



**FINAL 2004 REGIONAL  
TRANSPORTATION IMPROVEMENT  
PROGRAM (RTIP)**

**Recommendation**

The Transportation Committee recommends the approval of Resolution No. 2005-02 adopting the final 2004 RTIP including its Air Quality Conformity Determination and the conformity re-determination of the 2030 Revenue Constrained Regional Transportation Plan.

**Introduction**

The 2004 Regional Transportation Improvement Program (RTIP) is a \$4.8 billion five-year program of major highway, transit, arterial, and nonmotorized projects funded by federal, state, *TransNet* local sales tax, and other local funding sources from FY 2004/05 to FY 2008/09. The 2004 RTIP is due to the State by August 1, 2004. A summary of major projects is shown in Table 1.

As required by federal regulations, SANDAG conducted an air quality conformity analysis of all regionally significant capacity increasing projects in the 2004 RTIP. The analysis demonstrates that the 2004 RTIP meets the air quality conformity requirements.

At its June 18, 2004, meeting, the Transportation Committee accepted the draft 2004 RTIP for distribution and public comment, and scheduled a public hearing. Since then, SANDAG has received requests for clarification and minor revisions from local jurisdictions but has not received any

significant comments. At its meeting on July 16, 2004, the Transportation Committee held a public hearing to receive public testimony from interested parties. No comments were received.

**Discussion**

Notices of availability of the draft 2004 RTIP document were sent to all interested parties, and the draft report has been available on the SANDAG Web site for the past month. In addition, a notice for today's public hearing was published in several newspapers of general circulation. Upon approval, the final 2004 RTIP including the Air Quality Conformity Determination and the conformity re-determination of the 2030 Revenue Constrained Regional Transportation Plan (RTP) will be prepared for submittal to the State by the August 1, 2004 deadline.

***Inland Rail Trail***

At its July 16, 2004 meeting, the Transportation Committee also approved the increased funding of \$4.7 million for the Inland Rail Trail (IRT) to be incorporated into the final 2004 RTIP. The IRT is a multi-jurisdictional project to develop a bicycle and pedestrian trail within the Sprinter right-of-way. The North County Transit District (NCTD) recently awarded the construction contract for the Sprinter main line which included the construction of the IRT. However, the construction cost for the IRT segment was higher than the initial estimate (by \$4.7 million). In order to ensure that both the Sprinter and IRT projects proceed, the

Transportation Committee approved the use of Congestion Mitigation Air Quality (CMAQ) and *TransNet*-Bicycle funds to fill the deficit.

### **RTIP Requirements**

SANDAG, as the Metropolitan Planning Organization (MPO), is required by state and federal laws to develop and adopt an RTIP, a multi-year program of proposed major highway, arterial, transit, and nonmotorized projects, including the *TransNet* Program of Projects, every two years. The current 2002 RTIP, adopted by the SANDAG Board on July 28, 2002, expires September 30, 2004.

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 for the San Diego region. Table 2 lists all projects proposed to be included in the 2004 RTIP. These projects were developed in cooperation with all jurisdictions with projects in the San Diego region.

### ***Federal Air Quality Conformity Requirements***

Federal regulations require that SANDAG conduct an air quality conformity analysis of all regionally significant projects that increase the transportation system capacity. This includes major local and privately funded projects, state or federally funded projects that might not otherwise appear in the RTIP, and major changes in project scope for existing programmed projects. In addition, the RTIP must provide for the timely

implementation of transportation control measures (TCMs). There are four adopted TCMs for the San Diego region: rideshare, transit, bicycle/pedestrian and traffic flow improvement projects. Table 3 lists these four TCMs and the percentage share of funding to the total RTIP.

The draft quantitative emissions analyses for the 2004 RTIP and for the re-determination for the 2030 Revenue Constrained RTP were conducted and the results distributed for public review and comment. The deadline for written comments was July 9, 2004. The results of the regional emissions analysis indicate that the 2004 RTIP and the 2030 RTP meet the air quality conformity requirements. The San Diego Region Conformity Working Group (CWG) reviewed the draft air quality conformity assessment at its June 16, 2004 meeting, where minor revisions to the reports were identified. To date, SANDAG has not received any significant comments on these analyses, and no comments were received during the public hearing. Attachment 1 presents the final Regional Emissions Analysis and Modeling Procedures. This report also is included as Appendix C in the Final 2004 RTIP document.

GARY L. GALLEGOS  
Executive Director

Attachments

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No Budget Impact



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# RESOLUTION NO. 2005-02

## ADOPTING THE 2004 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM AND AIR QUALITY CONFORMITY DETERMINATION

WHEREAS, Title 23 and 49 of the Code of Federal Regulations require the preparation and updating of a Transportation Improvement Program by the Metropolitan Planning Organization (MPO); and

WHEREAS, Sections 14527 and 65082 of the California Government Code require the biennial preparation of a Regional Transportation Improvement Program (RTIP) by the Regional Transportation Planning Agency (RTPA); and

WHEREAS, the San Diego Association of Governments (SANDAG) has been designated the MPO, RTPA and Congestion Management Agency (CMA) for the San Diego region; and

WHEREAS, the San Diego Transportation Improvement Program Ordinance and Expenditure Plan (Proposition A, 1987, Ordinance) further provides that the SANDAG Board acting as the San Diego County Regional Transportation Commission (RTC) shall approve a multi-year *TransNet* sales tax funded program of projects as part of the RTIP; and

WHEREAS, SANDAG, through the conduct of a continuing, cooperative, and comprehensive transportation planning process and in conformance with all applicable federal and state requirements, has prepared the 2004 RTIP, including an updated *TransNet* Program of Projects for the San Diego region; and

WHEREAS, the 2004 RTIP has been found to be in conformance with the 2030 Regional Transportation Plan (RTP), the 1998 Regional Air Quality Strategy (RAQS)/1982 State Implementation Plan (SIP), the California Transportation Commission's 2004 STIP Fund Estimate, the Transportation Equity Act for the 21<sup>st</sup> Century of 1998 (TEA-21), and the *TransNet* Program, including reasonably available funding provisions; and

WHEREAS, the 2004 RTIP projects have been developed from the 2030 RTP and 2002 Congestion Management Program (CMP) process, which together serve as the Congestion Management System (CMS) for the San Diego region; and

WHEREAS, the 2004 RTIP provides for timely implementation of transportation control measures contained in the adopted RAQS/SIP for air quality and a quantitative emissions analysis demonstrates that 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 the 2004 RTIP and its air quality conformity determination, and a public hearing was held on July 16, 2004 to present the 2004 RTIP and air quality conformity determination and to solicit testimony from the public; NOW THEREFORE

BE IT RESOLVED that SANDAG finds the 2004 RTIP and the 2030 Revenue Constrained RTP in conformance with the applicable SIP for the San Diego region.

BE IT FURTHER RESOLVED that the SANDAG Board of Directors does hereby adopt the 2004 RTIP and its air quality conformity determination, and the re-determination of the Revenue Constrained 2030 RTP.

BE IT FURTHER RESOLVED that all regionally significant, capacity-increasing projects included in the 2004 RTIP are included in the 2030 RTP.

BE IT FURTHER RESOLVED that the SANDAG Board, acting as the San Diego County Regional Transportation Commission approves the FY 20004/05 to FY 2007/08 *TransNet* program of projects, as incorporated in the 2004 RTIP.

BE IT FURTHER RESOLVED that the adoption of the 2004 RTIP constitutes the Intergovernmental Review Procedures for those projects listed in the RTIP. The 2004 RTIP approval does not constitute project level design or environmental approval, which is conducted according to state and federal regulations.

BE IT FURTHER RESOLVED that the inclusion of any federally funded projects in the 2004 RTIP, including all amendments, constitutes the federal project selection procedures for the San Diego region, and any projects programmed in the RTIP may proceed to implementation without further project selection action by SANDAG.

BE IT FURTHER RESOLVED that the 2004 RTIP, including the FY 2004/05 to FY 2007/08 *TransNet* Program of Projects, has been developed based upon an estimate of reasonably available revenues for the program period. Actual transportation fund availability to each eligible recipient/project applicant will be based on actual federal/state fund apportionments, including obligational authority limitations, and *TransNet* sales tax receipts.

BE IT FURTHER RESOLVED that SANDAG's approval of the 2004 RTIP also constitutes the federal transit "designated recipient" approval of all grant applications filed by the transit operators that are consistent with the RTIP project programming.

BE IT FURTHER RESOLVED that SANDAG certifies that the urban transportation planning process is being carried on in conformance with all applicable federal requirements as described in the "Statewide Transportation Planning/Metropolitan Transportation Planning, Proposed Rule" dated May 25, 2000, and the federal Clean Air Act, as amended.

PASSED AND ADOPTED THIS 23<sup>rd</sup> of July, 2004.

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CHAIRPERSON

ATTEST:

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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 RTIP Program Summary**  
**Summary of Major Projects by Mode (in \$000s)**

Description	Federal	State	TransNet	Local/ Private	Total
<b>Highway Projects</b>					
I-5 (HOV/Added Lanes/Auxiliary Lanes)	\$19,455	\$128,276	\$358	\$12,037	\$160,126
I-15 (Managed Lanes-Freeway including debt service)*	\$53,227	\$537,039	\$0	\$0	\$590,266
SR 52 (SR 125 to SR 67)	\$19,800	\$215,435	\$44,340	\$0	\$279,575
SR 56 (Carmel Country Road to Black Mountain Road)	\$0	\$86,116	\$26,100	\$888	\$113,104
SR 125 (Toll Road, Gap & Connector)	\$115,984	\$0	\$22,596	\$332,946	\$471,526
SR 905 (I-805 to Otay Mesa Border Crossing)	\$70,002	\$142,614	\$4,000	\$0	\$216,616
Traffic Management Systems	\$0	\$24,500	\$0	\$0	\$24,500
SR 241 Toll Road	\$0	\$0	\$0	\$257,360	\$257,360
Highway Bridge Replacement & Rehabilitation	\$50,154	\$0	\$0	\$11,378	\$61,532
State Highway Operations Protection Program (SHOPP)	\$130,896	\$18,266	\$0	\$0	\$149,162
Other Highway Projects	\$32,473	\$91,266	\$5,424	\$8,898	\$138,061
<b>Subtotal Highway Projects</b>	<b>\$491,991</b>	<b>\$1,243,512</b>	<b>\$102,818</b>	<b>\$623,507</b>	<b>\$2,461,828</b>
<b>Transit Projects</b>					
Mission Valley East Light Rail Project	\$340,185	\$72,829	\$80,806	\$2,047	\$495,867
Oceanside-Escondido Rail Extension	\$157,000	\$104,200	\$90,320	\$0	\$351,520
I-15 Bus Rapid Transit (Rolling Stock/Stations)	\$23,132	\$28,800	\$7,100	\$0	\$59,032
Mid-Coast Corridor Project	\$1,159	\$19,791	\$16,371	\$0	\$37,321
Regional Fare Technology	\$18,220	\$20,300	\$0	\$780	\$39,300
Bus/Rail Vehicles Purchase	\$43,888	\$28,700	\$0	\$10,439	\$83,027
Bus/Rail Infrastructure	\$71,454	\$1,500	\$2,502	\$18,637	\$94,093
Other Rail Projects	\$12,942	\$43,439	\$6,439	\$588	\$63,408
Other Transit Projects (Operations/Planning)	\$142,388	\$0	\$133,495	\$37,202	\$313,085
<b>Subtotal Transit Projects</b>	<b>\$810,368</b>	<b>\$319,559</b>	<b>\$337,033</b>	<b>\$69,693</b>	<b>\$1,536,653</b>
<b>Local Street &amp; Road Projects</b>					
Regional Arterial System	\$33,736	\$6,000	\$99,868	\$111,865	\$251,469
Roadway Maintenance & Rehabilitation	\$0	\$0	\$88,162	\$19,675	\$107,837
Traffic Signal Projects	\$30,144	\$0	\$5,684	\$524	\$36,352
Highway Bridge Replacement/Rehabilitation	\$23,090	\$0	\$1,562	\$5,512	\$30,164
Other Local Street & Road	\$43,403	\$4,750	\$170,948	\$73,713	\$292,814
<b>Subtotal Local Street &amp; Road Projects</b>	<b>\$130,373</b>	<b>\$10,750</b>	<b>\$366,224</b>	<b>\$211,289</b>	<b>\$718,636</b>
<b>Other Projects</b>					
Bicycle/Pedestrian Projects	\$32,988	\$4,025	\$10,133	\$304	\$47,450
Freeway Service Patrol	\$4,621	\$19,336	\$0	\$2,598	\$26,555
Transportation Enhancement Activities	\$5,435	\$1,669	\$0	\$0	\$7,104
Transportation Demand Management (TDM)	\$8,557	\$15,064	\$464	\$686	\$24,771
Transportation Management System	\$17,782	\$675	\$2,282	\$2,971	\$23,710
Other-Miscellaneous	\$1,444	\$3,067	\$473	\$681	\$5,665
<b>Subtotal Other Projects</b>	<b>\$70,827</b>	<b>\$43,836</b>	<b>\$13,352</b>	<b>\$7,240</b>	<b>\$135,255</b>
<b>Grand Total</b>	<b>\$1,503,559</b>	<b>\$1,617,657</b>	<b>\$819,427</b>	<b>\$911,729</b>	<b>\$4,852,372</b>

\*Total includes debt service for 11 years (to 2015)

**Table 2**  
**2004 Federal Transportation Improvement Program**  
**San Diego Region (in \$000s)**

**Caltrans**

MPO ID: CAL08 Capacity Status: CI										
TITLE: I-5/I-805 Merge Widening										
DESCRIPTION: South of I-5/I-805 Junction to Del Mar Heights Road - widen freeway and bridges										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$12,037	\$12,037							\$1,095	\$10,942
STIP-RIP	\$96,390	\$96,390						\$3,292		\$93,098
RSTP	\$6,582	\$5,082	\$1,500							\$6,582
TCRP	\$19,000	\$19,000								\$19,000
<b>TOTAL</b>	<b>\$134,009</b>	<b>\$132,509</b>	<b>\$1,500</b>					<b>\$3,292</b>	<b>\$1,095</b>	<b>\$129,622</b>

MPO ID: CAL09 Capacity Status: CI										
TITLE: Interstate 5 - HOV Managed Lanes Study										
DESCRIPTION: From San Diego to Oceanside - construct HOV/Managed Lanes										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
IMD	\$4,000	\$4,000						\$4,000		
CBI	\$500		\$500					\$500		
<i>TransNet-H</i>	\$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		
<b>TOTAL</b>	<b>\$12,837</b>	<b>\$12,337</b>	<b>\$500</b>					<b>\$12,837</b>		

MPO ID: CAL18 Capacity Status: CI										
TITLE: I-15 Managed Lanes (Corridor -Middle)										
DESCRIPTION: SR 56 to Centre City Pkwy - construct managed lanes (freeway elements)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
CMAQ	\$20,100	\$20,100								\$20,100
DEMO -Section 115	\$1,000		\$1,000							\$1,000
STIP-IIP	\$88,908	\$88,908								\$88,908
STIP-RIP	\$149,124	\$149,124						\$4,500		\$144,624
RSTP	\$32,127	\$32,127								\$32,127
SHOPP - State Cash	\$474	\$474								\$474
SHOPP - Operations	\$3,662	\$3,662								\$3,662
TCRP	\$41,200	\$34,300				\$6,900		\$21,300	\$13,000	\$6,900
<b>TOTAL</b>	<b>\$336,595</b>	<b>\$328,695</b>	<b>\$1,000</b>			<b>\$6,900</b>		<b>\$25,800</b>	<b>\$13,000</b>	<b>\$297,795</b>

MPO ID: CAL18A Capacity Status: CI										
TITLE: I-15 Managed Lanes-North Segment										
DESCRIPTION: From Clarence Lane to SR 78 - construct Managed Lanes (north segment)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
STIP-RIP	\$5,000	\$5,000						\$5,000		
<b>TOTAL</b>	<b>\$5,000</b>	<b>\$5,000</b>						<b>\$5,000</b>		

MPO ID: CAL18B Capacity Status: CI										
TITLE: I-15 Managed Lanes- South Segment										
DESCRIPTION: From SR 163 to Route 15/56 Separation - construct Managed Lanes south segment										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
STIP-RIP	\$10,000	\$10,000						\$10,000		
<b>TOTAL</b>	<b>\$10,000</b>	<b>\$10,000</b>						<b>\$10,000</b>		

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Caltrans**

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											
	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		
<i>TransNet-H</i>	\$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	
<b>TOTAL</b>	<b>\$279,575</b>	<b>\$141,035</b>		<b>\$24,861</b>	<b>\$24,759</b>	<b>\$20,000</b>	<b>\$68,920</b>	<b>\$9,005</b>	<b>\$181,650</b>	<b>\$88,920</b>	

MPO ID: CAL28			Capacity Status: CI								
TITLE: State Route 56 (Middle)											
DESCRIPTION: From Carmel Country Road to Black Mountain Road - construct new 4-lane freeway											
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON	
STIP-IIP	\$7,800	\$7,800								\$7,800	
County Funds	\$888	\$888								\$888	
<i>TransNet-H</i>	\$26,100	\$26,100							\$26,100		
STIP-RIP	\$53,316	\$53,316						\$12,553		\$40,763	
TCRP	\$25,000	\$21,600				\$3,400			\$10,813	\$14,187	
<b>TOTAL</b>	<b>\$113,104</b>	<b>\$109,704</b>				<b>\$3,400</b>		<b>\$12,553</b>	<b>\$36,913</b>	<b>\$63,638</b>	

MPO ID: CAL29			Capacity Status: CI								
TITLE: SR 76 North County (D & E)											
DESCRIPTION: Melrose Ave to Mission Rd - widen from 2 to 4 lanes											
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON	
Demo	\$3,700		\$1,560		\$2,140			\$1,560	\$2,140		
<i>TransNet-H</i>	\$4,631	\$2,050	\$390		\$2,191			\$2,440	\$2,191		
RSTP	\$8,924				\$8,924				\$8,924		
<b>TOTAL</b>	<b>\$17,255</b>	<b>\$2,050</b>	<b>\$1,950</b>		<b>\$13,255</b>			<b>\$4,000</b>	<b>\$13,255</b>		

MPO ID: CAL30A			Capacity Status: CI								
TITLE: SR 78 Auxiliary Lane											
DESCRIPTION: In Oceanside - El Camino Real 0.6 km east - construct auxiliary lane											
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON	
<i>TransNet-H</i>	\$566		\$566							\$566	
RSTP	\$1,134		\$1,134							\$1,134	
SHOPP - State Cash	\$324	\$72	\$252					\$72	\$11	\$241	
SHOPP - Operations	\$2,501	\$553	\$1,948					\$553	\$89	\$1,859	
<b>TOTAL</b>	<b>\$4,525</b>	<b>\$625</b>	<b>\$3,900</b>					<b>\$625</b>	<b>\$100</b>	<b>\$3,800</b>	

MPO ID: CAL31			Capacity Status: CI								
TITLE: State Route 125 (Toll, Gap, Connector)											
DESCRIPTION: From SR 905 to SR 54 - construct 6-lane freeway with interchange and HOV provisions											
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON	
<i>TransNet-H</i>	\$22,596		\$15,739	\$6,857					\$3,764	\$18,832	
Private Funds	\$332,946	\$332,946						\$24,850	\$40,075	\$268,021	
RSTP	\$115,984	\$107,266		\$8,718					\$29,116	\$86,868	
<b>TOTAL</b>	<b>\$471,526</b>	<b>\$440,212</b>	<b>\$15,739</b>	<b>\$15,575</b>				<b>\$24,850</b>	<b>\$72,955</b>	<b>\$373,721</b>	

**2004 Federal Transportation Improvement Program  
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)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
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	\$1,000	\$1,000							\$1,000	
STIP-RIP	\$23,866					\$23,866				\$23,866
TCRP	\$21,000	\$21,000							\$21,000	
<b>TOTAL</b>	<b>\$212,616</b>	<b>\$84,058</b>	<b>\$3,175</b>	<b>\$101,517</b>		<b>\$23,866</b>		<b>\$16,853</b>	<b>\$70,380</b>	<b>\$125,383</b>

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

MPO ID: CAL43 Capacity Status: NCI										
TITLE: HES/SR2S										
DESCRIPTION: Hazard Elimination Safety and Safe Routes to School projects										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local HES	\$2,715	\$2,020	\$695							\$2,715
<b>TOTAL</b>	<b>\$2,715</b>	<b>\$2,020</b>	<b>\$695</b>							<b>\$2,715</b>

MPO ID: CAL44 Capacity Status: NCI										
TITLE: HBRR Exempt Category: Non capacity widening or bridge reconstruction										
DESCRIPTION: Highway Bridge Replacement and Rehabilitation projects										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$7,061	\$3,966				\$3,095				\$7,061
HBRR	\$29,612	\$16,224				\$13,388				\$29,612
<b>TOTAL</b>	<b>\$36,673</b>	<b>\$20,190</b>				<b>\$16,483</b>				<b>\$36,673</b>

MPO ID: CAL44A Capacity Status: NCI										
TITLE: Bridge Seismic Safety Retrofit Exempt Category: Non capacity widening or bridge reconstruction										
DESCRIPTION: Lump sum for seismic retrofit projects										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$4,317	\$157	\$520	\$3,640						\$4,317
HBRR	\$17,267	\$627	\$2,080	\$14,560						\$17,267
<b>TOTAL</b>	<b>\$21,584</b>	<b>\$784</b>	<b>\$2,600</b>	<b>\$18,200</b>						<b>\$21,584</b>



**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Caltrans**

MPO ID: CAL45 Capacity Status: NCI										
TITLE: SHOPP Minor AQ Exempt Grouped Projects Exempt Category: Safety Improvement Program.										
DESCRIPTION: In Escondido, on SR 78 from Centre City Pkwy to Escondido Blvd, and at Spring Valley from SR 94 from Sweetwater Springs Blvd to Avocado Blvd - install median barriers										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
State Minor Program.	\$560		\$560							\$560
<b>TOTAL</b>	<b>\$560</b>		<b>\$560</b>							<b>\$560</b>

MPO ID: CAL46A Capacity Status: NCI										
TITLE: SHOPP Operations/Mobility										
DESCRIPTION: AQ exempt SHOPP operations and mobility projects										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
SHOPP - Mobility	\$25,512	\$3,483	\$8,890	\$13,139						\$25,512
SHOPP - State Cash	\$3,305	\$451	\$1,152	\$1,702						\$3,305
<b>TOTAL</b>	<b>\$28,817</b>	<b>\$3,934</b>	<b>\$10,042</b>	<b>\$14,841</b>						<b>\$28,817</b>

MPO ID: CAL46B Capacity Status: NCI										
TITLE: SHOPP Roadside Exempt Category: Plantings, landscaping, etc.										
DESCRIPTION: AQ exempt SHOPP roadside projects										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
SHOPP - Roadside Preservation	\$11,927		\$11,927							\$11,927
SHOPP - State Cash	\$1,545		\$1,545							\$1,545
<b>TOTAL</b>	<b>\$13,472</b>		<b>\$13,472</b>							<b>\$13,472</b>

MPO ID: CAL46C Capacity Status: NCI										
TITLE: SHOPP Roadside Preservation Exempt Category: Plantings, landscaping, etc.										
DESCRIPTION: AQ exempt SHOPP roadside preservation projects										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
SHOPP - Roadside Preservation	\$19,168		\$5,604		\$13,564					\$19,168
SHOPP - State Cash	\$2,483		\$726		\$1,757					\$2,483
<b>TOTAL</b>	<b>\$21,651</b>		<b>\$6,330</b>		<b>\$15,321</b>					<b>\$21,651</b>

MPO ID: CAL46D Capacity Status: NCI										
TITLE: SHOPP Roadway Exempt Category: Non capacity widening or bridge reconstruction										
DESCRIPTION: AQ exempt SHOPP roadway projects										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
HBRR	\$44,552	\$853	\$41,466	\$2,233						\$44,552
SHOPP - Roadway Preservation	\$2,610			\$2,610						\$2,610
SHOPP - State Cash	\$6,109	\$110	\$5,372	\$627						\$6,109
<b>TOTAL</b>	<b>\$53,271</b>	<b>\$963</b>	<b>\$46,838</b>	<b>\$5,470</b>						<b>\$53,271</b>

MPO ID: CAL46E Capacity Status: NCI										
TITLE: SHOPP Roadway Preservation Exempt Category: Pavement resurfacing and/or rehabilitation										
DESCRIPTION: AQ exempt SHOPP roadway preservation projects										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
SHOPP - Roadway Preservation	\$18,702		\$10,427	\$8,275						\$18,702
SHOPP - State Cash	\$2,423		\$1,351	\$1,072						\$2,423
<b>TOTAL</b>	<b>\$21,125</b>		<b>\$11,778</b>	<b>\$9,347</b>						<b>\$21,125</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Caltrans**

MPO ID: CAL46F Capacity Status: NCI										
TITLE: SHOPP Safety Exempt Category: Guardrails, median barriers, crash cushions										
DESCRIPTION: AQ exempt SHOPP safety projects										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
SHOPP - Safety	\$5,402		\$5,402							\$5,402
SHOPP - State Cash	\$2,009		\$2,009							\$2,009
<b>TOTAL</b>	<b>\$7,411</b>		<b>\$7,411</b>							<b>\$7,411</b>

MPO ID: CAL46G Capacity Status: NCI										
TITLE: SHOPP- Storm Water Mitigation										
DESCRIPTION: Lump sum for storm water mitigation projects										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
SHOPP - Mobility	\$3,023			\$3,023						\$3,023
SHOPP - State Cash	\$392			\$392						\$392
<b>TOTAL</b>	<b>\$3,415</b>			<b>\$3,415</b>						<b>\$3,415</b>

MPO ID: CAL48 Capacity Status: NCI										
TITLE: TMS (I-805, SR 94) Exempt Category: Directional and informational signs										
DESCRIPTION: North of SR 94 to I-8 and on I-805 from SR 94 to south of I-8 - install TMS field elements										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
SHOPP - Operations	\$1,037		\$1,037					\$203		\$834
SHOPP - ( National Hwy Syste	\$8,000		\$8,000					\$1,566		\$6,434
<b>TOTAL</b>	<b>\$9,037</b>		<b>\$9,037</b>					<b>\$1,769</b>		<b>\$7,268</b>

MPO ID: CAL51 Capacity Status: NCI										
TITLE: TMS (I-5, I-805, & SR 94) Ramp Meters Exempt Category: Traffic signal synchronization projects										
DESCRIPTION: In Chula Vista and San Diego - install ramp meters										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
STIP-RIP	\$7,804	\$641					\$7,163	\$641		\$7,163
<b>TOTAL</b>	<b>\$7,804</b>	<b>\$641</b>					<b>\$7,163</b>	<b>\$641</b>		<b>\$7,163</b>

MPO ID: CAL52 Capacity Status: NCI										
TITLE: TMS (I-5, I-805, SR-52 and SR-94) CMS Exempt Category: Directional and informational signs										
DESCRIPTION: South of 19th Street overcrossing to Tamarack Ave overcrossing - install Changeable Message Signs										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
STIP-RIP	\$1,160	\$100		\$1,060				\$100		\$1,060
<b>TOTAL</b>	<b>\$1,160</b>	<b>\$100</b>		<b>\$1,060</b>				<b>\$100</b>		<b>\$1,060</b>

MPO ID: CAL54 Capacity Status: NCI										
TITLE: TMS on I-5, I-805 and SR-94 (Loops) Exempt Category: Traffic signal synchronization projects										
DESCRIPTION: Install new or upgrade existing traffic monitoring stations and maintenance pull outs										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
STIP-RIP	\$6,500	\$449					\$6,051	\$449		\$6,051
<b>TOTAL</b>	<b>\$6,500</b>	<b>\$449</b>					<b>\$6,051</b>	<b>\$449</b>		<b>\$6,051</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Caltrans**

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										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
CBI	\$1,998	\$1,998						\$1,998		
TCRP	\$10,000	\$600				\$9,400		\$7,600	\$1,200	\$1,200
<b>TOTAL</b>	<b>\$11,998</b>	<b>\$2,598</b>				<b>\$9,400</b>		<b>\$9,598</b>	<b>\$1,200</b>	<b>\$1,200</b>

MPO ID: CAL62 Capacity Status: NCI										
TITLE: SR 54/SR 125 HOV lanes (PAED/Design) Exempt Category: Engineering studies										
DESCRIPTION: In and near Lemon Grove on SR 125 from south of Jamacha Blvd to SR 94, on SR 54 from I-805 to South of Jamacha Blvd - engineering for HOV lanes										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
STIP-RIP	\$7,000	\$500					\$6,500	\$7,000		
<b>TOTAL</b>	<b>\$7,000</b>	<b>\$500</b>					<b>\$6,500</b>	<b>\$7,000</b>		

MPO ID: CAL66 Capacity Status: NCI										
TITLE: State Route 11 Exempt Category: Engineering studies.										
DESCRIPTION: Border of Mexico - east of SR 905/Otay Mesa Border Crossing to future SR 125/905 junction - study for future construction of 4-lane freeway and truck bypass road										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
STIP-IIP	\$8,000	\$8,000						\$8,000		
<b>TOTAL</b>	<b>\$8,000</b>	<b>\$8,000</b>						<b>\$8,000</b>		

MPO ID: CAL67 Capacity Status: NCI										
TITLE: SR 94 Widening Exempt Category: Engineering studies										
DESCRIPTION: From I-5 to SR 125 - study future widening										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TCRP	\$10,000	\$4,000				\$6,000		\$10,000		
<b>TOTAL</b>	<b>\$10,000</b>	<b>\$4,000</b>				<b>\$6,000</b>		<b>\$10,000</b>		

MPO ID: CAL68 Capacity Status: NCI										
TITLE: SR 94/125 Widening Exempt Category: Engineering studies										
DESCRIPTION: Near La Mesa and Lemon Grove - study future freeway to freeway connector										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TCRP	\$60,000	\$3,000				\$57,000		\$5,400	\$28,500	\$26,100
<b>TOTAL</b>	<b>\$60,000</b>	<b>\$3,000</b>				<b>\$57,000</b>		<b>\$5,400</b>	<b>\$28,500</b>	<b>\$26,100</b>

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										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-H</i>	\$227	\$51	\$176					\$34	\$17	\$176
RSTP	\$1,755	\$394	\$1,361					\$266	\$128	\$1,361
<b>TOTAL</b>	<b>\$1,982</b>	<b>\$445</b>	<b>\$1,537</b>					<b>\$300</b>	<b>\$145</b>	<b>\$1,537</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Caltrans**

MPO ID: CAL71 Capacity Status: CI										
TITLE: I-5/SR 78 Direct Connectors										
DESCRIPTION: In the Cities of Oceanside & Carlsbad - modify interchange, construct auxiliary lanes, construct direct connectors										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
STP	\$500		\$500					\$500		
<b>TOTAL</b>	<b>\$500</b>		<b>\$500</b>					<b>\$500</b>		

MPO ID: CAL72 Capacity Status: NCI										
TITLE: Bike Path at San Ysidro Exempt Category: Bicycle and pedestrian facilities										
DESCRIPTION: At San Ysidro north of pedestrian and bicycle border into Mexico - provide bike path, upgrade sidewalks, railing and bicycle lane										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
STIP-IIP	\$1,672		\$225	\$1,447				\$225	\$9	\$1,438
<b>TOTAL</b>	<b>\$1,672</b>		<b>\$225</b>	<b>\$1,447</b>				<b>\$225</b>	<b>\$9</b>	<b>\$1,438</b>

MPO ID: CAL73 Capacity Status: NCI										
TITLE: Balboa Park Historic Preservation Exempt Category: Transportation enhancement activities										
DESCRIPTION: Richmond Street to Washington Street - landscape, lighting and fencing										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
STIP-IIP	\$3,517		\$70	\$300	\$16	\$3,131		\$370	\$16	\$3,131
<b>TOTAL</b>	<b>\$3,517</b>		<b>\$70</b>	<b>\$300</b>	<b>\$16</b>	<b>\$3,131</b>		<b>\$370</b>	<b>\$16</b>	<b>\$3,131</b>

MPO ID: CAL74 Capacity Status: NCI										
TITLE: Transportation Museum Exempt Category: Transportation enhancement activities										
DESCRIPTION: On Taylor Street in Old Town - interior rehab of existing Caltrans building										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
STIP-IIP	\$950			\$185		\$765		\$185		\$765
<b>TOTAL</b>	<b>\$950</b>			<b>\$185</b>		<b>\$765</b>		<b>\$185</b>		<b>\$765</b>

MPO ID: CAL75 Capacity Status: NCI										
TITLE: I-5 Sorrento Valley Auxiliary Lane Exempt Category: Engineering studies										
DESCRIPTION: On I-5 from Genesee Avenue to south of Sorrento Valley Overhead - construct southbound auxiliary lane										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
SHOPP - Mobility	\$782		\$782					\$782		
	<b>\$782</b>		<b>\$782</b>					<b>\$782</b>		

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Carlsbad, City of**

MPO ID: CB04 Capacity Status: CI										
TITLE: El Camino Real Improvements										
DESCRIPTION: Between SR 78 and Olivenhain Road - widen to 6 lane arterial including traffic signal upgrades, bike lanes & sidewalks										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$2,852	\$1,400	\$493		\$959					\$2,852
Local Funds	\$23,148	\$3,000	\$3,827	\$4,320	\$3,361	\$4,320	\$4,320			\$23,148
<b>TOTAL</b>	<b>\$26,000</b>	<b>\$4,400</b>	<b>\$4,320</b>	<b>\$4,320</b>	<b>\$4,320</b>	<b>\$4,320</b>	<b>\$4,320</b>			<b>\$26,000</b>

MPO ID: CB07 Capacity Status: NCI										
TITLE: Pavement Management Program Exempt Category: Pavement resurfacing and/or rehabilitation										
DESCRIPTION: Rehabilitate roadway pavement including reconstruction, pavement overlays and sealing										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$13,600	\$3,200	\$2,600	\$2,600	\$2,600	\$2,600				\$13,600
<b>TOTAL</b>	<b>\$13,600</b>	<b>\$3,200</b>	<b>\$2,600</b>	<b>\$2,600</b>	<b>\$2,600</b>	<b>\$2,600</b>				<b>\$13,600</b>

MPO ID: CB11 Capacity Status: CI										
TITLE: Cannon Road Reach 4										
DESCRIPTION: College Blvd. to boundary with Oceanside - construct 4-lane arterial with median, bike lanes, sidewalks, pedestrian trails										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$14,546				\$2,174	\$2,292	\$10,080	\$2,174	\$2,292	\$10,080
<i>TransNet-L</i>	\$1,136	\$1,136						\$1,136		
<b>TOTAL</b>	<b>\$15,682</b>	<b>\$1,136</b>			<b>\$2,174</b>	<b>\$2,292</b>	<b>\$10,080</b>	<b>\$3,310</b>	<b>\$2,292</b>	<b>\$10,080</b>

MPO ID: CB12 Capacity Status: CI										
TITLE: College Boulevard Reach A										
DESCRIPTION: From Badger Lane to future Cannon Road - construct 4-lane arterial with median, bike lanes and sidewalks/trails										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$11,952	\$1,579	\$1,195	\$957	\$8,221			\$2,774	\$957	\$8,221
<b>TOTAL</b>	<b>\$11,952</b>	<b>\$1,579</b>	<b>\$1,195</b>	<b>\$957</b>	<b>\$8,221</b>			<b>\$2,774</b>	<b>\$957</b>	<b>\$8,221</b>

MPO ID: CB13 Capacity Status: CI										
TITLE: Poinsettia Lane Reach E										
DESCRIPTION: From Cassia Drive to Skimmer Court - construct 4-lane arterial with median, bike lanes, and sidewalks/trails										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$11,715				\$1,301	\$1,308	\$9,106	\$1,301	\$1,308	\$9,106
<b>TOTAL</b>	<b>\$11,715</b>				<b>\$1,301</b>	<b>\$1,308</b>	<b>\$9,106</b>	<b>\$1,301</b>	<b>\$1,308</b>	<b>\$9,106</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Chula Vista, City of**

MPO ID: CHV06 Capacity Status: NCI										
TITLE: Pavement Rehabilitation Program Exempt Category: Pavement resurfacing and/or rehabilitation										
DESCRIPTION: At various locations - AC overlay, chip seals and slurry seal rehabilitation										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$14,000		\$3,500	\$3,500	\$3,500	\$3,500		\$1,400		\$12,600
<b>TOTAL</b>	<b>\$14,000</b>		<b>\$3,500</b>	<b>\$3,500</b>	<b>\$3,500</b>	<b>\$3,500</b>		<b>\$1,400</b>		<b>\$12,600</b>

MPO ID: CHV08 Capacity Status: CI										
TITLE: Willow Street Bridge Project										
DESCRIPTION: Between Bonita & Sweetwater - replace & widen from 2 to 4 lanes										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$1,080	\$240				\$840		\$240	\$60	\$780
HBRR	\$3,860	\$500				\$3,360		\$500	\$240	\$3,120
<b>TOTAL</b>	<b>\$4,940</b>	<b>\$740</b>				<b>\$4,200</b>		<b>\$740</b>	<b>\$300</b>	<b>\$3,900</b>

MPO ID: CHV18 Capacity Status: NCI										
TITLE: Sidewalk Rehab/Installation Program Exempt Category: Pavement resurfacing and/or rehabilitation										
DESCRIPTION: Sidewalk construction, replacements, installation										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$188		\$94	\$94				\$9		\$179
<b>TOTAL</b>	<b>\$188</b>		<b>\$94</b>	<b>\$94</b>				<b>\$9</b>		<b>\$179</b>

MPO ID: CHV19 Capacity Status: NCI										
TITLE: North Broadway Reconstruction Exempt Category: Pavement resurfacing and/or rehabilitation										
DESCRIPTION: From C to F Street - pavement reconstruction										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$6,000		\$1,500	\$1,500	\$1,500	\$1,500		\$600		\$5,400
<b>TOTAL</b>	<b>\$6,000</b>		<b>\$1,500</b>	<b>\$1,500</b>	<b>\$1,500</b>	<b>\$1,500</b>		<b>\$600</b>		<b>\$5,400</b>

MPO ID: CHV20 Capacity Status: NCI										
TITLE: North Fourth Avenue and Brisbane S Exempt Category: Pavement resurfacing and/or rehabilitation										
DESCRIPTION: From Brisbane Street to 100 ft of intersection - rehabilitate road										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$500		\$500					\$100		\$400
<b>TOTAL</b>	<b>\$500</b>		<b>\$500</b>					<b>\$100</b>		<b>\$400</b>

MPO ID: CHV21 Capacity Status: NCI										
TITLE: North Fourth Ave. Reconstruction Exempt Category: Pavement resurfacing and/or rehabilitation										
DESCRIPTION: From Davidson Street to SR 54 - pavement reconstruction										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$3,000		\$1,500	\$1,500				\$400		\$2,600
<b>TOTAL</b>	<b>\$3,000</b>		<b>\$1,500</b>	<b>\$1,500</b>				<b>\$400</b>		<b>\$2,600</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Coronado, City of**

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										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$2,611		\$613	\$644	\$644	\$710				\$2,611
Local Funds	\$760		\$190	\$190	\$190	\$190				\$760
<b>TOTAL</b>	<b>\$3,371</b>		<b>\$803</b>	<b>\$834</b>	<b>\$834</b>	<b>\$900</b>				<b>\$3,371</b>

MPO ID: COR05 Capacity Status: CI										
TITLE: SR 75 Tunnel										
DESCRIPTION: SR 75 Tunnel EIS to provide analysis of a tunnel & other congestion relief alternatives to SR 75 corridor										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TCSP	\$564	\$564						\$564		
CBI	\$500	\$500						\$500		
Local Funds	\$8,337	\$8,337						\$8,337		
STP	\$745	\$745						\$745		
<b>TOTAL</b>	<b>\$10,146</b>	<b>\$10,146</b>						<b>\$10,146</b>		

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Del Mar, City of**

MPO ID: DM01		Capacity Status: NCI								
TITLE: Resurfacing & Drainage Projects		Exempt Category: Pavement resurfacing and/or rehabilitation								
DESCRIPTION: Street rehabilitation & drainage improvement projects										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$848		\$199	\$208	\$216	\$225				\$848
Local Funds	\$590		\$133	\$143	\$152	\$162				\$590
<b>TOTAL</b>	<b>\$1,438</b>		<b>\$332</b>	<b>\$351</b>	<b>\$368</b>	<b>\$387</b>				<b>\$1,438</b>



**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**El Cajon, City of**

MPO ID: EL03		Capacity Status: NCI								
TITLE: Overlay Projects		Exempt Category: Pavement resurfacing and/or rehabilitation								
DESCRIPTION: Overlay collectors, thorofares & residential streets at various locations										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$7,114		\$2,110	\$1,647	\$1,575	\$1,782				\$7,114
<b>TOTAL</b>	<b>\$7,114</b>		<b>\$2,110</b>	<b>\$1,647</b>	<b>\$1,575</b>	<b>\$1,782</b>				<b>\$7,114</b>

MPO ID: EL06		Capacity Status: NCI								
TITLE: Traffic Signals		Exempt Category: Traffic signal synchronization projects.								
DESCRIPTION: New or modify traffic signals at various locations										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$800		\$200	\$200	\$200	\$200				\$800
<b>TOTAL</b>	<b>\$800</b>		<b>\$200</b>	<b>\$200</b>	<b>\$200</b>	<b>\$200</b>				<b>\$800</b>

MPO ID: EL10		Capacity Status: CI								
TITLE: Jamacha Road										
DESCRIPTION: From East Main Street to south of City limit - widen Jamacha Road from 4 to 6 lanes										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$535	\$535						\$535		
RSTP	\$490	\$490						\$490		
<b>TOTAL</b>	<b>\$1,025</b>	<b>\$1,025</b>						<b>\$1,025</b>		

MPO ID: EL11		Capacity Status: NCI								
TITLE: Sidewalk and other Repairs		Exempt Category: Pavement resurfacing and/or rehabilitation								
DESCRIPTION: Various locations - repair broken sidewalk, driveway, ramps, etc										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$581		\$150	\$150	\$131	\$150		\$581		
<b>TOTAL</b>	<b>\$581</b>		<b>\$150</b>	<b>\$150</b>	<b>\$131</b>	<b>\$150</b>		<b>\$581</b>		

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Encinitas, City of**

MPO ID: ENC03		Capacity Status: CI								
TITLE: I-5 @ Manchester		Exempt Category:								
DESCRIPTION: 4 lanes plus one auxiliary lane northbound and southbound interchange improvements										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$300	\$300						\$300		
RSTP	\$2,125	\$2,125						\$2,125		
<b>TOTAL</b>	<b>\$2,425</b>	<b>\$2,425</b>						<b>\$2,425</b>		

MPO ID: ENC11		Capacity Status: NCI								
TITLE: Santa Fe Drive		Exempt Category: Pavement resurfacing and/or rehabilitation								
DESCRIPTION: I-5 to Vulcan Ave. - complete pedestrian and bicycle improvements on the north & south sides of Santa Fe Drive										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$1,005	\$205	\$800							\$1,005
Local Funds	\$710	\$710								\$710
<b>TOTAL</b>	<b>\$1,715</b>	<b>\$915</b>	<b>\$800</b>							<b>\$1,715</b>

MPO ID: ENC14		Capacity Status: NCI								
TITLE: Street Overlay Program		Exempt Category: Pavement resurfacing and/or rehabilitation								
DESCRIPTION: Overlay and pavement treatment of streets										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$2,100		\$600	\$600	\$600	\$300				\$2,100
Local Funds	\$2,950	\$850	\$300	\$300	\$300	\$600	\$600			\$2,950
<b>TOTAL</b>	<b>\$5,050</b>	<b>\$850</b>	<b>\$900</b>	<b>\$900</b>	<b>\$900</b>	<b>\$900</b>	<b>\$600</b>			<b>\$5,050</b>

MPO ID: ENC17		Capacity Status: NCI								
TITLE: Safe Routes to School Sidewalk Program		Exempt Category: Safety Improvement Program								
DESCRIPTION: Provide sidewalks in vicinity of schools										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$2,935	\$1,135	\$350	\$300	\$300	\$850				\$2,935
Local Funds	\$120	\$120								\$120
<b>TOTAL</b>	<b>\$3,055</b>	<b>\$1,255</b>	<b>\$350</b>	<b>\$300</b>	<b>\$300</b>	<b>\$850</b>				<b>\$3,055</b>

MPO ID: ENC19		Capacity Status: NCI								
TITLE: Traffic Safety/Calming		Exempt Category: Non signalization traffic control and operating								
DESCRIPTION: Install traffic safety and calming improvements										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$700	\$100	\$150	\$150	\$150	\$150				\$700
<b>TOTAL</b>	<b>\$700</b>	<b>\$100</b>	<b>\$150</b>	<b>\$150</b>	<b>\$150</b>	<b>\$150</b>				<b>\$700</b>

MPO ID: ENC20		Capacity Status: NCI								
TITLE: Coast Highway Beautification		Exempt Category: Pavement resurfacing and/or rehabilitation								
DESCRIPTION: From A Street to La Costa Avenue and V From F Street to entrance at Swami's Beach Park - design/construct comprehensive streetscape improvements: new curb, gutter, sidewalk & landscaping										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$3,500	\$3,000			\$500			\$1,000		\$2,500
<b>TOTAL</b>	<b>\$3,500</b>	<b>\$3,000</b>			<b>\$500</b>			<b>\$1,000</b>		<b>\$2,500</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Encinitas, City of**

MPO ID: ENC21 Capacity Status: NCI										
TITLE: Hall Property Exempt Category: Non construction related activities										
DESCRIPTION: I-5 & Santa Fe Drive - off-site improvements to accommodate ingress/egress to future 43-acre park										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$5,000	\$500				\$4,500		\$500		\$4,500
<b>TOTAL</b>	<b>\$5,000</b>	<b>\$500</b>				<b>\$4,500</b>		<b>\$500</b>		<b>\$4,500</b>

MPO ID: ENC22 Capacity Status: NCI										
TITLE: Leucadia Blvd. Improvement Exempt Category: Bicycle and pedestrian facilities										
DESCRIPTION: I-5 to Highway 101 - reconstruct to accommodate bike lanes and other improvements										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$1,250	\$1,250						\$250		\$1,000
<i>TransNet-L</i>	\$2,000		\$2,000							\$2,000
<b>TOTAL</b>	<b>\$3,250</b>	<b>\$1,250</b>	<b>\$2,000</b>					<b>\$250</b>		<b>\$3,000</b>

MPO ID: ENC23 Capacity Status: CI										
TITLE: Olivenhain Road										
DESCRIPTION: Between Los Pinos Cir. and Rancho Santa Fe Road - widen for median, landscaping & bike lanes										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$600		\$600							\$600
<b>TOTAL</b>	<b>\$600</b>		<b>\$600</b>							<b>\$600</b>

MPO ID: ENC25 Capacity Status: NCI										
TITLE: Coast Highway 101 Overlay Exempt Category: Pavement resurfacing and/or rehabilitation										
DESCRIPTION: From San Elijo Lagoon bridge to Chesterfield - provide overlay and pavement treatment										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$455		\$455							\$455
<b>TOTAL</b>	<b>\$455</b>		<b>\$455</b>							<b>\$455</b>

MPO ID: ENC26 Capacity Status: NCI										
TITLE: Coast Hwy 101/La Costa Avenue Exempt Category: Traffic signal synchronization projects										
DESCRIPTION: Realign and redesign intersection and install traffic signal improvements										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$100		\$100					\$10		\$90
<b>TOTAL</b>	<b>\$100</b>		<b>\$100</b>					<b>\$10</b>		<b>\$90</b>

MPO ID: ENC27 Capacity Status: NCI										
TITLE: Birmingham Drive Curb & Gutter										
DESCRIPTION: On Birmingham Drive west of I-5 - install curb and cross gutter										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$150		\$150							\$150
<b>TOTAL</b>	<b>\$150</b>		<b>\$150</b>							<b>\$150</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Encinitas, City of**

MPO ID: ENC28 Capacity Status: NCI										
TITLE: Traffic Signal Modifications Exempt Category: Traffic signal synchronization projects										
DESCRIPTION: Various locations										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$400	\$250		\$50	\$50	\$50				\$400
<b>TOTAL</b>	<b>\$400</b>	<b>\$250</b>		<b>\$50</b>	<b>\$50</b>	<b>\$50</b>				<b>\$400</b>

MPO ID: ENC29 Capacity Status: NCI										
TITLE: Traffic Signals @ Santa Fe Drive Exempt Category: Traffic signal synchronization projects.										
DESCRIPTION: Santa Fe Drive @ Balour and @ I-5 - traffic signal modification										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$250		\$250							\$250
<b>TOTAL</b>	<b>\$250</b>	<b>\$0</b>	<b>\$250</b>							<b>\$250</b>

MPO ID: ENC30 Capacity Status: NCI										
TITLE: Encinitas Rail Corridor Design Exempt Category: Engineering studies										
DESCRIPTION: Leucadia Blvd. at LOSSAN MP 236.50 - grade separation study										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$200	\$80	\$120					\$200		
<b>TOTAL</b>	<b>\$200</b>	<b>\$80</b>	<b>\$120</b>					<b>\$200</b>		

MPO ID: ENC31 Capacity Status: NCI										
TITLE: I-5/Encinitas Blvd Interchange Modification Exempt Category: Engineering studies										
DESCRIPTION: Between Santa Fe Drive and Leucadia Blvd - modify interchange to improve safety and alleviate congestion										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$260		\$130	\$130				\$260		
<b>TOTAL</b>	<b>\$260</b>		<b>\$130</b>	<b>\$130</b>				<b>\$260</b>		

MPO ID: ENC32 Capacity Status: NCI										
TITLE: Encinitas Pedestrian Crossing Study Exempt Category: Engineering studies										
DESCRIPTION: Between Leucadia Blvd. and Chesterfield Dr. - PE/PS&E for three grade separation study										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$1,248		\$298	\$950				\$1,248		
<b>TOTAL</b>	<b>\$1,248</b>		<b>\$298</b>	<b>\$950</b>				<b>\$1,248</b>		

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Escondido, City of**

MPO ID: ESC01		Capacity Status: CI								
TITLE: Bear Valley Parkway										
DESCRIPTION: From Oak Hill Drive to Citrus Ave. - widen from 2 to 4 lanes with left turn pockets, raised medians and new traffic signals										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$6,404	\$3,304	\$3,100						\$1,000	\$5,404
<b>TOTAL</b>	<b>\$6,404</b>	<b>\$3,304</b>	<b>\$3,100</b>						<b>\$1,000</b>	<b>\$5,404</b>

MPO ID: ESC02		Capacity Status: CI								
TITLE: Bear Valley/East Valley/Valley Center										
DESCRIPTION: From Hayden Dr to East Valley Pkwy, from East Valley Pkwy to Valley Center Dr. Realignment and widening from 2 to 4 lanes										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$2,031	\$974	\$57			\$1,000		\$229	\$745	\$1,057
RSTP	\$7,969	\$7,526	\$443					\$1,771	\$5,755	\$443
<b>TOTAL</b>	<b>\$10,000</b>	<b>\$8,500</b>	<b>\$500</b>			<b>\$1,000</b>		<b>\$2,000</b>	<b>\$6,500</b>	<b>\$1,500</b>

MPO ID: ESC03		Capacity Status: CI								
TITLE: Citracado Parkway										
DESCRIPTION: From Don Lee Ln to Vineyard Ave. - widen 2 to 4 lanes with left turn pockets and signal										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$1,050	\$100	\$700	\$250				\$100		\$950
Local Funds	\$1,800	\$1,800								\$1,800
<b>TOTAL</b>	<b>\$2,850</b>	<b>\$1,900</b>	<b>\$700</b>	<b>\$250</b>				<b>\$100</b>		<b>\$2,750</b>

MPO ID: ESC04		Capacity Status: CI								
TITLE: Citracado Parkway II										
DESCRIPTION: From West Valley Pkwy to Harmony Grove - widen from 2 to 4 lanes with raised medians, construct bridge over Escondido Creek										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
HUD	\$908	\$908						\$908		
<i>TransNet-L</i>	\$1,500					\$1,500		\$1,192		\$308
<b>TOTAL</b>	<b>\$2,408</b>	<b>\$908</b>				<b>\$1,500</b>		<b>\$2,100</b>	<b>\$0</b>	<b>\$308</b>

MPO ID: ESC05		Capacity Status: CI								
TITLE: El Norte Parkway										
DESCRIPTION: From La Honda Drive at Citrus/Mission Avenue & at Washington Ave. - widen from 2 to 4 lanes with left turn pockets, raised medians and new traffic signals										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$2,490	\$2,040	\$450							\$2,490
<b>TOTAL</b>	<b>\$2,490</b>	<b>\$2,040</b>	<b>\$450</b>							<b>\$2,490</b>

MPO ID: ESC08		Capacity Status: CI								
TITLE: Felicita Ave/Juniper Street										
DESCRIPTION: From Escondido Blvd to Juniper Street; from Juniper Street to Chestnut Street - widen from 2 to 4 lanes										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$6,406	\$1,356		\$2,300	\$2,750			\$50	\$2,000	\$4,356
Local Funds	\$750			\$250	\$500				\$250	\$500
<b>TOTAL</b>	<b>\$7,156</b>	<b>\$1,356</b>		<b>\$2,550</b>	<b>\$3,250</b>			<b>\$50</b>	<b>\$2,250</b>	<b>\$4,856</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Escondido, City of**

MPO ID: ESC11 Capacity Status: NCI										
TITLE: Street Rehabilitation & Resurface Exempt Category: Pavement resurfacing and/or rehabilitation										
DESCRIPTION: Reconstruction, resurfacing, chip sealing, crack filling										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$2,400	\$800	\$400	\$400	\$400	\$400				\$2,400
Local Funds	\$4,000	\$400	\$900	\$900	\$900	\$900				\$4,000
<b>TOTAL</b>	<b>\$6,400</b>	<b>\$1,200</b>	<b>\$1,300</b>	<b>\$1,300</b>	<b>\$1,300</b>	<b>\$1,300</b>				<b>\$6,400</b>

MPO ID: ESC13 Capacity Status: CI										
TITLE: Nordahl Rd Bridge Widening @ SR-78										
DESCRIPTION: From Mission to Montiel - widen Nordahl Road overcrossing from 4 to 6 lanes; widen EB off ramp from 2 to 3 lanes										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Demo	\$2,250	\$1,300	\$950					\$1,200	\$100	\$950
<i>TransNet-L</i>	\$602	\$364	\$238					\$191	\$25	\$386
RSTP	\$300	\$300						\$300		
<b>TOTAL</b>	<b>\$3,152</b>	<b>\$1,964</b>	<b>\$1,188</b>					<b>\$1,691</b>	<b>\$125</b>	<b>\$1,336</b>

MPO ID: ESC17 Capacity Status: NCI										
TITLE: Neighborhood Projects Exempt Category: Pavement resurfacing and/or rehabilitation										
DESCRIPTION: Curb & gutter, sidewalks, street lights and other misc. street improvements										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$1,750	\$350	\$350	\$350	\$350	\$350		\$200		\$1,550
<b>TOTAL</b>	<b>\$1,750</b>	<b>\$350</b>	<b>\$350</b>	<b>\$350</b>	<b>\$350</b>	<b>\$350</b>		<b>\$200</b>		<b>\$1,550</b>

MPO ID: ESC19 Capacity Status: NCI										
TITLE: Felicita Avenue Exempt Category: Engineering studies										
DESCRIPTION: From Centre City Pkwy to I-15 Overpass - widen from 2 to 4 lanes w/left turn pockets										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$450					\$450		\$450		
<b>TOTAL</b>	<b>\$450</b>					<b>\$450</b>		<b>\$450</b>		

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

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

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**La Mesa, City of**

MPO ID: LAM03		Capacity Status: NCI								
TITLE: Street Maintenance		Exempt Category: Pavement resurfacing and/or rehabilitation								
DESCRIPTION: Preventative maintenance and repair										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$1,020	\$340	\$170	\$170	\$170	\$170				\$1,020
<b>TOTAL</b>	<b>\$1,020</b>	<b>\$340</b>	<b>\$170</b>	<b>\$170</b>	<b>\$170</b>	<b>\$170</b>				<b>\$1,020</b>

MPO ID: LAM05		Capacity Status: NCI								
TITLE: Traffic Signal Improvements		Exempt Category: Traffic signal synchronization projects								
DESCRIPTION: Safety and operational improvements to existing traffic signals										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$1,200	\$400	\$200	\$200	\$200	\$200				\$1,200
<b>TOTAL</b>	<b>\$1,200</b>	<b>\$400</b>	<b>\$200</b>	<b>\$200</b>	<b>\$200</b>	<b>\$200</b>				<b>\$1,200</b>

MPO ID: LAM07		Capacity Status: NCI								
TITLE: Pedestrian Ramps		Exempt Category: Bicycle and pedestrian facilities								
DESCRIPTION: Install concrete pedestrian ramps										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$300	\$100	\$50	\$50	\$50	\$50				\$300
<b>TOTAL</b>	<b>\$300</b>	<b>\$100</b>	<b>\$50</b>	<b>\$50</b>	<b>\$50</b>	<b>\$50</b>				<b>\$300</b>

MPO ID: LAM08		Capacity Status: NCI								
TITLE: Storm Drain Improvements		Exempt Category: Non construction related activities								
DESCRIPTION: Repair and place storm drain facilities										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$480	\$160	\$80	\$80	\$80	\$80				\$480
<b>TOTAL</b>	<b>\$480</b>	<b>\$160</b>	<b>\$80</b>	<b>\$80</b>	<b>\$80</b>	<b>\$80</b>				<b>\$480</b>

MPO ID: LAM09		Capacity Status: NCI								
TITLE: Curb, Gutter & Sidewalks										
DESCRIPTION: Repair curb, gutter & sidewalks										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$600	\$200	\$100	\$100	\$100	\$100				\$600
<b>TOTAL</b>	<b>\$600</b>	<b>\$200</b>	<b>\$100</b>	<b>\$100</b>	<b>\$100</b>	<b>\$100</b>				<b>\$600</b>

MPO ID: LAM10		Capacity Status: NCI								
TITLE: Street Resurfacing		Exempt Category: Pavement resurfacing and/or rehabilitation								
DESCRIPTION: Improvements to existing roadways including rehabilitation, resurfacing & reconstruction										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$2,300	\$700	\$400	\$400	\$400	\$400				\$2,300
<b>TOTAL</b>	<b>\$2,300</b>	<b>\$700</b>	<b>\$400</b>	<b>\$400</b>	<b>\$400</b>	<b>\$400</b>				<b>\$2,300</b>



**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**La Mesa, City of**

MPO ID: LAM11 Capacity Status: NCI										
TITLE: Street Lights for Overhead Undergrounding Exempt Category: Lighting improvements										
DESCRIPTION: Install new streets lights where overhead utilities have been removed										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$200		\$50	\$50	\$50	\$50				\$200
<b>TOTAL</b>	<b>\$200</b>		<b>\$50</b>	<b>\$50</b>	<b>\$50</b>	<b>\$50</b>				<b>\$200</b>

MPO ID: LAM12 Capacity Status: NCI										
TITLE: Pavement Management Exempt Category: Non construction related activities										
DESCRIPTION: Survey and collect data of existing pavement condition and maintain database										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$150	\$50	\$25	\$25	\$25	\$25				\$150
<b>TOTAL</b>	<b>\$150</b>	<b>\$50</b>	<b>\$25</b>	<b>\$25</b>	<b>\$25</b>	<b>\$25</b>				<b>\$150</b>

MPO ID: LAM14 Capacity Status: NCI										
TITLE: Traffic Calming Exempt Category: Safety Improvement Program										
DESCRIPTION: Install various devices to calm traffic on city streets to improve safety										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$250	\$50	\$50	\$50	\$50	\$50				\$250
<b>TOTAL</b>	<b>\$250</b>	<b>\$50</b>	<b>\$50</b>	<b>\$50</b>	<b>\$50</b>	<b>\$50</b>				<b>\$250</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Lemon Grove, City of**

MPO ID: LG04			Capacity Status: NCI							
TITLE: Street Improvements			Exempt Category: Pavement resurfacing and/or rehabilitation							
DESCRIPTION: Various locations - street resurfacing, pavement, drainage facilities, sidewalk improvements and signing and striping										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$2,200		\$550	\$550	\$550	\$550				\$2,200
<b>TOTAL</b>	<b>\$2,200</b>		<b>\$550</b>	<b>\$550</b>	<b>\$550</b>	<b>\$550</b>				<b>\$2,200</b>

MPO ID: LG06			Capacity Status: NCI							
TITLE: Traffic Signal and Transportation			Exempt Category: Traffic signal synchronization projects							
DESCRIPTION: Various Locations - Traffic signal improvement, interconnect and other transportation studies										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$654		\$120	\$154	\$154	\$226				\$654
<b>TOTAL</b>	<b>\$654</b>		<b>\$120</b>	<b>\$154</b>	<b>\$154</b>	<b>\$226</b>				<b>\$654</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**National City, City of**

MPO ID: NC01		Capacity Status: CI								
TITLE: Plaza Blvd Widening		Exempt Category:								
DESCRIPTION: From Highland Ave. to Euclid Ave. - widen from 2 to 3 lanes										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
<i>TransNet-L</i>	\$1,092	\$247	\$265	\$254	\$200	\$126		\$247	\$265	\$580
RSTP	\$2,000	\$708	\$1,292					\$708	\$1,292	
<b>TOTAL</b>	<b>\$3,092</b>	<b>\$955</b>	<b>\$1,557</b>	<b>\$254</b>	<b>\$200</b>	<b>\$126</b>		<b>\$955</b>	<b>\$1,557</b>	<b>\$580</b>

MPO ID: NC03		Capacity Status: NCI								
TITLE: Street Resurfacing		Exempt Category: Pavement resurfacing and/or rehabilitation								
DESCRIPTION: Reconstruct and overlay streets										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
<i>TransNet-L</i>	\$4,926	\$1,032	\$954	\$1,020	\$1,020	\$900				\$4,926
Local Funds	\$2,700	\$290	\$290	\$530	\$530	\$530	\$530			\$2,700
<b>TOTAL</b>	<b>\$7,626</b>	<b>\$1,322</b>	<b>\$1,244</b>	<b>\$1,550</b>	<b>\$1,550</b>	<b>\$1,430</b>	<b>\$530</b>			<b>\$7,626</b>

MPO ID: NC04		Capacity Status: NCI								
TITLE: Traffic Signal Install/Upgrade		Exempt Category: Intersection signalization projects								
DESCRIPTION: Install and/or upgrade traffic signals										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
<i>TransNet-L</i>	\$675	\$175	\$125	\$125	\$125	\$125				\$675
Local Funds	\$50	\$50								\$50
<b>TOTAL</b>	<b>\$725</b>	<b>\$225</b>	<b>\$125</b>	<b>\$125</b>	<b>\$125</b>	<b>\$125</b>				<b>\$725</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**North County Transit District**

MPO ID: NCTD01		Capacity Status: NCI								
TITLE: Bus Associated Capital Maintenance		Exempt Category: Rehabilitation of transit vehicles								
DESCRIPTION: Bus Tire Lease										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5307	\$900		\$300	\$300	\$300					\$900
Local Funds	\$225		\$75	\$75	\$75					\$225
<b>TOTAL</b>	<b>\$1,125</b>		<b>\$375</b>	<b>\$375</b>	<b>\$375</b>					<b>\$1,125</b>

MPO ID: NCTD02		Capacity Status: NCI								
TITLE: Preventive Maintenance		Exempt Category: Transit operating assistance								
DESCRIPTION: Bus & Rail vehicle & facility maintenance costs										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5307	\$26,578	\$4,800	\$5,928	\$7,250	\$8,600			\$26,578		
FTA 5309 (FG)	\$6,878	\$1,700	\$1,778	\$1,700	\$1,700			\$6,878		
Local Funds	\$8,365	\$1,625	\$1,927	\$2,238	\$2,575			\$8,365		
<b>TOTAL</b>	<b>\$41,821</b>	<b>\$8,125</b>	<b>\$9,633</b>	<b>\$11,188</b>	<b>\$12,875</b>			<b>\$41,821</b>		

MPO ID: NCTD03		Capacity Status: NCI								
TITLE: ADA Paratransit Services		Exempt Category: Transit operating assistance								
DESCRIPTION: Operating cost associated with providing ADA/Paratransit services										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5307	\$2,300	\$500	\$600	\$600	\$600			\$2,300		
<i>TransNet-T</i>	\$820	\$182	\$206	\$211	\$221			\$820		
Local Funds	\$6,248	\$1,456	\$1,526	\$1,596	\$1,670			\$6,248		
<b>TOTAL</b>	<b>\$9,368</b>	<b>\$2,138</b>	<b>\$2,332</b>	<b>\$2,407</b>	<b>\$2,491</b>			<b>\$9,368</b>		

MPO ID: NCTD05		Capacity Status: NCI								
TITLE: Bus/Rail Purchase & Related Equipment		Exempt Category: Purchase new buses and rail cars to replace exist								
DESCRIPTION: Purchase CNG replacement vehicles & related equipment (15 vehicles per year)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5307	\$14,687	\$3,805	\$2,804	\$2,945	\$5,133					\$14,687
FTA 5311	\$997	\$277	\$240	\$240	\$240					\$997
Local Funds	\$3,389	\$873	\$677	\$686	\$1,153					\$3,389
TCRP	\$7,700					\$7,700				\$7,700
<b>TOTAL</b>	<b>\$26,773</b>	<b>\$4,955</b>	<b>\$3,721</b>	<b>\$3,871</b>	<b>\$6,526</b>	<b>\$7,700</b>				<b>\$26,773</b>

MPO ID: NCTD06		Capacity Status: NCI								
TITLE: Bus/Rail Support Equipment & Facility		Exempt Category: Purchase of vehicle operating equipment								
DESCRIPTION: Radio equipment; buildings & structures; shop & garage/furnitures & fixtures; service vehicles; information technology										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5307	\$6,703		\$2,736	\$3,438	\$529					\$6,703
FTA 5309 (FG)	\$99			\$99						\$99
FTA 5309	\$297		\$297							\$297
Local Funds	\$1,826		\$776	\$914	\$136					\$1,826
<b>TOTAL</b>	<b>\$8,925</b>		<b>\$3,809</b>	<b>\$4,451</b>	<b>\$665</b>					<b>\$8,925</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**North County Transit District**

MPO ID: NCTD07 Capacity Status: NCI										
TITLE: Fixed Route - Bus Shelters & Stops Exempt Category: Construction of small passenger shelters										
DESCRIPTION: Upgrade bus shelters & bus stops										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5307	\$694	\$166	\$172	\$178	\$178					\$694
Local Funds	\$172	\$41	\$43	\$44	\$44					\$172
<b>TOTAL</b>	<b>\$866</b>	<b>\$207</b>	<b>\$215</b>	<b>\$222</b>	<b>\$222</b>					<b>\$866</b>

MPO ID: NCTD16 Capacity Status: CI										
TITLE: Oceanside-Escondido Rail Project										
DESCRIPTION: Design 22 mile light rail (Sprinter) including 15 stations and maintenance facility										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
CMAQ	\$4,900			\$4,900						\$4,900
FTA 5309 (NS)	\$152,100	\$84,889	\$55,000	\$12,211				\$7,930	\$3,392	\$140,778
STIP-RIP	\$6,600	\$6,600						\$3,600		\$3,000
TransNet-T	\$90,320	\$80,148	\$8,900	\$1,272					\$29,192	\$61,128
Proposition 108	\$17,600	\$17,600							\$17,600	
TCRP	\$80,000					\$80,000				\$80,000
<b>TOTAL</b>	<b>\$351,520</b>	<b>\$189,237</b>	<b>\$63,900</b>	<b>\$18,383</b>		<b>\$80,000</b>		<b>\$11,530</b>	<b>\$50,184</b>	<b>\$289,806</b>

MPO ID: NCTD16B Capacity Status: NCI										
TITLE: Oceanside to Escondido Rail Operations Exempt Category: Transit operating assistance										
DESCRIPTION: Start-up operating cost for the Sprinter										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
CMAQ	\$16,000			\$5,000	\$5,000	\$6,000		\$16,000		
Local Funds	\$2,073			\$648	\$648	\$777		\$2,073		
<b>TOTAL</b>	<b>\$18,073</b>			<b>\$5,648</b>	<b>\$5,648</b>	<b>\$6,777</b>		<b>\$18,073</b>		

MPO ID: NCTD18 Capacity Status: NCI										
TITLE: Rail - ROW Improvements Exempt Category: Track rehab in existing right of way										
DESCRIPTION: Crosstie renewal program, street cross protection, rail structure rehabilitation, storage tracks, rail lubricators, misc. improvements										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5309 (FG)	\$3,275	\$736	\$1,189	\$481	\$869					\$3,275
Local Funds	\$818	\$184	\$297	\$120	\$217					\$818
TransNet-T	\$984	\$238	\$246	\$254	\$246					\$984
<b>TOTAL</b>	<b>\$5,077</b>	<b>\$1,158</b>	<b>\$1,732</b>	<b>\$855</b>	<b>\$1,332</b>					<b>\$5,077</b>

MPO ID: NCTD20 Capacity Status: NCI										
TITLE: Rail Vehicles & Related Equipment Exempt Category: Purchase new buses and rail cars to replace exist										
DESCRIPTION: Locomotive purchase/overhaul, revenue vehicles,										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5309 (FG)	\$1,050	\$476	\$574							\$1,050
Local Funds	\$583	\$434	\$149							\$583
<b>TOTAL</b>	<b>\$1,633</b>	<b>\$910</b>	<b>\$723</b>							<b>\$1,633</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**North County Transit District**

MPO ID: NCTD22		Capacity Status: NCI								
TITLE: Bridge & Infrastructure Program		Exempt Category: Railroad/highway crossing								
DESCRIPTION: Bridges & other infrastructure improvements along rail ROW										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5307	\$1,381		\$1,146	\$235						\$1,381
FTA 5309 (FG)	\$10,216	\$4,451	\$1,595	\$2,212	\$1,958					\$10,216
Local Funds	\$2,900	\$1,113	\$685	\$612	\$490					\$2,900
<b>TOTAL</b>	<b>\$14,497</b>	<b>\$5,564</b>	<b>\$3,426</b>	<b>\$3,059</b>	<b>\$2,448</b>					<b>\$14,497</b>

MPO ID: NCTD29		Capacity Status: NCI								
TITLE: Planning		Exempt Category: Non construction related activities								
DESCRIPTION: Local short range and other transit planning studies										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5307	\$550	\$100	\$150	\$150	\$150			\$550		
Local Funds	\$139	\$25	\$38	\$38	\$38			\$139		
<b>TOTAL</b>	<b>\$689</b>	<b>\$125</b>	<b>\$188</b>	<b>\$188</b>	<b>\$188</b>			<b>\$689</b>		

MPO ID: NCTD32		Capacity Status: NCI								
TITLE: Oceanside Transit Center Parking		Exempt Category: Bus terminals and transfer points								
DESCRIPTION: At Oceanside Transit Center - build multi-level parking structure to accommodate multi-modal transit services										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
CMAQ	\$3,482	\$3,482								\$3,482
FTA 5309	\$2,000	\$2,000								\$2,000
Local Funds	\$2,400	\$400	\$2,000						\$400	\$2,000
<i>TransNet-T</i>	\$518	\$518								\$518
RSTP	\$1,232	\$1,232								\$1,232
TCRP	\$1,500	\$910				\$590		\$910		\$590
<b>TOTAL</b>	<b>\$11,132</b>	<b>\$8,542</b>	<b>\$2,000</b>			<b>\$590</b>		<b>\$910</b>	<b>\$400</b>	<b>\$9,822</b>

MPO ID: NCTD34		Capacity Status: NCI								
TITLE: Expanded Transit Service		Exempt Category: Transit operating assistance								
DESCRIPTION: Operating support for existing fixed route and rail transit service										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-T</i>	\$21,417	\$4,134	\$4,061	\$4,275	\$4,387	\$4,560		\$21,417		
<b>TOTAL</b>	<b>\$21,417</b>	<b>\$4,134</b>	<b>\$4,061</b>	<b>\$4,275</b>	<b>\$4,387</b>	<b>\$4,560</b>		<b>\$21,417</b>		

MPO ID: NCTD40		Capacity Status: NCI								
TITLE: Rail Station Improvements		Exempt Category: Reconstruction of transit structures								
DESCRIPTION: Coaster Station Improvements - platform extension, convention center/Padres stadium design information display panel										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5307	\$212		\$212							\$212
Local Funds	\$53		\$53							\$53
<b>TOTAL</b>	<b>\$265</b>		<b>\$265</b>							<b>\$265</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Oceanside, City of**

MPO ID: O03 Capacity Status: CI										
TITLE: Rancho Del Oro Interchange										
DESCRIPTION: South of Vista Way at SR 78 - construct full interchange on SR 78 including westbound on/off ramps and an overcrossing										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Demo	\$3,750		\$500	\$1,750	\$1,500				\$3,750	
TransNet-L	\$3,406	\$2,190	\$216	\$500	\$500			\$2,306	\$1,100	
RSTP	\$2,000	\$1,105	\$895					\$2,000		
<b>TOTAL</b>	<b>\$9,156</b>	<b>\$3,295</b>	<b>\$1,611</b>	<b>\$2,250</b>	<b>\$2,000</b>			<b>\$4,306</b>	<b>\$4,850</b>	

MPO ID: O04 Capacity Status: NCI										
TITLE: Miscellaneous Street Improvements Exempt Category: Pavement resurfacing and/or rehabilitation.										
DESCRIPTION: Rehabilitate streets										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$3,600		\$1,200	\$1,200	\$1,200					\$3,600
<b>TOTAL</b>	<b>\$3,600</b>		<b>\$1,200</b>	<b>\$1,200</b>	<b>\$1,200</b>					<b>\$3,600</b>

MPO ID: O06 Capacity Status: CI										
TITLE: Melrose Drive Extension										
DESCRIPTION: From North Santa Fe Spur Ave. - construct a 4-lane arterial with landscaped median and sidewalks										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$1,094	\$600	\$494					\$1,094		
<b>TOTAL</b>	<b>\$1,094</b>	<b>\$600</b>	<b>\$494</b>					<b>\$1,094</b>		

MPO ID: O08 Capacity Status: CI										
TITLE: College Boulevard Widening										
DESCRIPTION: At Buena Vista Creek between Plaza Drive and Lake Blvd - widen from 4 to 6 lanes and improve drainage facility										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$3,300	\$900	\$300		\$2,100			\$900	\$300	\$2,100
<b>TOTAL</b>	<b>\$3,300</b>	<b>\$900</b>	<b>\$300</b>		<b>\$2,100</b>			<b>\$900</b>	<b>\$300</b>	<b>\$2,100</b>

MPO ID: O09 Capacity Status: CI										
TITLE: El Camino Real Bridge Widening										
DESCRIPTION: @ SR 78 - widen to accommodate 3 through lanes per direction										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$550	\$300	\$250					\$550		
<b>TOTAL</b>	<b>\$550</b>	<b>\$300</b>	<b>\$250</b>					<b>\$550</b>		

MPO ID: O10 Capacity Status: NCI										
TITLE: SR 76 & College Interchange Exempt Category: Engineering studies										
DESCRIPTION: Future construction for full interchange										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$200		\$100	\$100				\$200		
<b>TOTAL</b>	<b>\$200</b>		<b>\$100</b>	<b>\$100</b>				<b>\$200</b>		

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Oceanside, City of**

MPO ID: O11 Capacity Status: NCI										
TITLE: SR 76 @ Melrose Interchange Exempt Category: Engineering studies										
DESCRIPTION: Future construction of interchange										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$200		\$100	\$100				\$200		
<b>TOTAL</b>	<b>\$200</b>		<b>\$100</b>	<b>\$100</b>				<b>\$200</b>		

MPO ID: O12 Capacity Status: NCI										
TITLE: Pala Road Extension Exempt Category: Engineering studies										
DESCRIPTION: From Foussat Road to Los Arbolitos Blvd - future construction of 4-lane arterial										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$200		\$100	\$100				\$200		
<b>TOTAL</b>	<b>\$200</b>		<b>\$100</b>	<b>\$100</b>				<b>\$200</b>		

MPO ID: O13 Capacity Status: NCI										
TITLE: Street Rehabilitation Exempt Category: Pavement resurfacing and/or rehabilitation										
DESCRIPTION: From Oceanside to El Camino Real, between Morro Heights Road and northerly city boundary and on Fire Mountain - street/sidewalk rehabilitation										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$1,368	\$175	\$193	\$1,000						\$1,368
<b>TOTAL</b>	<b>\$1,368</b>	<b>\$175</b>	<b>\$193</b>	<b>\$1,000</b>						<b>\$1,368</b>

MPO ID: O14 Capacity Status: NCI										
TITLE: Bridge Rehabilitation Exempt Category: Non capacity widening or bridge reconstruction										
DESCRIPTION: Replace or upgrade existing bridges along San Luis Rey River										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$6,300		\$1,200	\$4,600	\$500					\$6,300
<b>TOTAL</b>	<b>\$6,300</b>		<b>\$1,200</b>	<b>\$4,600</b>	<b>\$500</b>					<b>\$6,300</b>



**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Transportation Corridor Agencies**

MPO ID: TCA01 Capacity Status: CI										
TITLE: Foothill Transportation Corridor South										
DESCRIPTION: On SR 241 from Oso Parkway to I-5 - 16-mile (5.47 in SD County) limited access toll road (4 general purposes lanes and 2 HOV lanes)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Private Funds	\$257,360	\$2,160	\$50,000	\$68,400	\$68,400	\$68,400		\$2,160	\$50,000	\$205,200
<b>TOTAL</b>	<b>\$257,360</b>	<b>\$2,160</b>	<b>\$50,000</b>	<b>\$68,400</b>	<b>\$68,400</b>	<b>\$68,400</b>		<b>\$2,160</b>	<b>\$50,000</b>	<b>\$205,200</b>

Note: SANDAG is pursuing an amendment to the 2030 RTP to restore 2 additional mixed flow lanes to the project description.

After the adoption of the amendment to the 2030 RTP, an RTIP amendment will follow.

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Poway, City of**

MPO ID: POW01		Capacity Status: NCI								
TITLE: Street Maintenance Program		Exempt Category: Pavement resurfacing and/or rehabilitation								
DESCRIPTION: Various locations - pothole patching, crack sealing, seal coasting, striping, etc.										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$5,744	\$1,194	\$1,013	\$1,084	\$1,159	\$1,294				\$5,744
<b>TOTAL</b>	<b>\$5,744</b>	<b>\$1,194</b>	<b>\$1,013</b>	<b>\$1,084</b>	<b>\$1,159</b>	<b>\$1,294</b>				<b>\$5,744</b>

MPO ID: POW02		Capacity Status: NCI								
TITLE: Espola Road		Exempt Category: Engineering studies								
DESCRIPTION: Between Twin Peaks Road and Titan Way - future widening of Espola Road from 2 to 4 lanes										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$1,793	\$1,793						\$775	\$1,018	
RSTP	\$290	\$290						\$290		
<b>TOTAL</b>	<b>\$2,083</b>	<b>\$2,083</b>						<b>\$1,065</b>	<b>\$1,018</b>	

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**San Diego Association of Governments**

MPO ID: SAN03		Capacity Status: NCI								
TITLE: Freeway Service Patrol		Exempt Category: Non signalization traffic control and operating								
DESCRIPTION: Joint project between SANDAG, Caltrans and CHP to alleviate traffic congestion associated with non-recurring incidents, provides rapid removal of disabled vehicles										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Private Funds	\$2,598		\$718	\$720	\$720	\$220	\$220			\$2,598
FSP	\$19,336	\$8,826	\$2,102	\$2,102	\$2,102	\$2,102	\$2,102			\$19,336
RSTP	\$4,621	\$2,061	\$512	\$512	\$512	\$512	\$512			\$4,621
<b>TOTAL</b>	<b>\$26,555</b>	<b>\$10,887</b>	<b>\$3,332</b>	<b>\$3,334</b>	<b>\$3,334</b>	<b>\$2,834</b>	<b>\$2,834</b>			<b>\$26,555</b>

MPO ID: SAN04		Capacity Status: NCI								
TITLE: I-15 Managed Lane/Value Pricing		Exempt Category: Non construction related activities								
DESCRIPTION: Study feasibility for value pricing on I-15 managed lane										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
CMAQ	\$234		\$100	\$134				\$234		
Value Pricing Program	\$960	\$960						\$960		
Toll - Managed Lanes	\$681	\$240	\$220	\$221				\$681		
RSTP	\$250		\$250					\$250		
<b>TOTAL</b>	<b>\$2,125</b>	<b>\$1,200</b>	<b>\$570</b>	<b>\$355</b>				<b>\$2,125</b>		

MPO ID: SAN07		Capacity Status: NCI								
TITLE: Plan, Program & Monitor		Exempt Category: Non construction related activities								
DESCRIPTION: Plan, program and monitor										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-H</i>	\$473	\$473						\$473		
STIP-RIP	\$3,067	\$473	\$334	\$334	\$334	\$807	\$785	\$3,067		
<b>TOTAL</b>	<b>\$3,540</b>	<b>\$946</b>	<b>\$334</b>	<b>\$334</b>	<b>\$334</b>	<b>\$807</b>	<b>\$785</b>	<b>\$3,540</b>		

MPO ID: SAN10		Capacity Status: NCI								
TITLE: Traffic Signal Projects		Exempt Category: Intersection signalization projects								
DESCRIPTION: Traffic Signal Projects - for traffic signal optimization										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
CMAQ	\$30,144	\$28,938	\$1,206							\$29,894
<b>TOTAL</b>	<b>\$30,144</b>	<b>\$28,938</b>	<b>\$1,206</b>							<b>\$30,144</b>

MPO ID: SAN11		Capacity Status: NCI								
TITLE: Regional Rideshare Program		Exempt Category: Ride-sharing and van-pooling program								
DESCRIPTION: Regional rideshare program										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
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
<i>TransNet-H</i>	\$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
<b>TOTAL</b>	<b>\$24,771</b>	<b>\$12,855</b>	<b>\$2,736</b>	<b>\$2,667</b>	<b>\$2,699</b>	<b>\$1,879</b>	<b>\$1,935</b>			<b>\$24,771</b>

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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 freeway, arterial transit & parking management system)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
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		
<b>TOTAL</b>	<b>\$12,016</b>	<b>\$7,445</b>	<b>\$2,860</b>	<b>\$1,711</b>				<b>\$1,600</b>		<b>\$10,416</b>

MPO ID: SAN14 Capacity Status: NCI										
TITLE: Regional Automated Vehicle Location System Exempt Category: Non construction related activities										
DESCRIPTION: Installation of automated vehicle location & resource management systems, transportation management, and transit vehicles, electronic message boards & traffic signal pre-emption										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
CMAQ	\$3,390		\$3,390							\$3,390
STIP-RIP	\$440		\$440							\$440
<b>TOTAL</b>	<b>\$3,830</b>		<b>\$3,830</b>							<b>\$3,830</b>

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										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
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		
<b>TOTAL</b>	<b>\$7,864</b>	<b>\$6,500</b>	<b>\$250</b>	<b>\$750</b>	<b>\$364</b>			<b>\$7,864</b>		

MPO ID: SAN19 Capacity Status: NCI										
TITLE: GARVEE Debt Service Exempt Category: Non construction related activities										
DESCRIPTION: Debt service for issue of GARVEE bonds for the I-15 ML (CAL18) project										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
STIP-IIP	\$59,670		\$5,080	\$5,459	\$5,459	\$5,459	\$5,459			\$59,670
STIP-RIP	\$179,001		\$15,241	\$16,376	\$16,376	\$16,376	\$16,376			\$179,001
<b>TOTAL</b>	<b>\$238,671</b>		<b>\$20,321</b>	<b>\$21,835</b>	<b>\$21,835</b>	<b>\$21,835</b>	<b>\$21,835</b>			<b>\$238,671</b>

\*Total debt service (11 years) shown

MPO ID: SAN21 Capacity Status: NCI										
TITLE: Non-motorized Projects Exempt Category: Bicycle and pedestrian facilities										
DESCRIPTION: Lump sum for non-motorized projects										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-B	\$2,801		\$2,021	\$479	\$301					\$2,801
TDA-B	\$2,188		\$2,188							\$2,188
<b>TOTAL</b>	<b>\$4,989</b>		<b>\$4,209</b>	<b>\$479</b>	<b>\$301</b>					<b>\$4,989</b>

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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										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
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
<b>TOTAL</b>	<b>\$39,300</b>	<b>\$13,256</b>	<b>\$4,184</b>	<b>\$2,360</b>	<b>\$19,500</b>					<b>\$39,300</b>

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										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
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	
<b>TOTAL</b>	<b>\$37,321</b>	<b>\$9,713</b>	<b>\$7,361</b>	<b>\$2,398</b>	<b>\$2,595</b>	<b>\$15,254</b>		<b>\$14,067</b>	<b>\$23,254</b>	

MPO ID: SAN24 Capacity Status: NCI										
TITLE: Nobel Drive Station Exempt Category: Const of new bus or rail storage/maint. facilities										
DESCRIPTION: Construct commuter rail station										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5309	\$6,631	\$6,631						\$6,631		
TransNet-T	\$6,439		\$2,146	\$4,293						\$6,439
TCO	\$412	\$412						\$412		
<b>TOTAL</b>	<b>\$13,482</b>	<b>\$7,043</b>	<b>\$2,146</b>	<b>\$4,293</b>				<b>\$7,043</b>		<b>\$6,439</b>

MPO ID: SAN26 Capacity Status: CI										
TITLE: I-15 BRT (Rolling Stock, Transit Stations)										
DESCRIPTION: Purchase new buses for I-15 BRT (25 replacement, 8 expansion) and build 4 transit stations along I-15 ML/BRT project (CAL18)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
CMAQ	\$22,132	\$22,132							\$3,550	\$18,582
FTA 5309	\$1,000		\$1,000							\$1,000
TransNet-T	\$7,100	\$7,100							\$5,600	\$1,500
TCRP	\$28,800	\$5,700				\$23,100			\$5,700	\$23,100
<b>TOTAL</b>	<b>\$59,032</b>	<b>\$34,932</b>	<b>\$1,000</b>			<b>\$23,100</b>			<b>\$14,850</b>	<b>\$44,182</b>

MPO ID: SAN27 Capacity Status: NCI										
TITLE: San Ysidro Intermodal Freight Facility Exempt Category: Const of new bus or rail storage/maint. facilities										
DESCRIPTION: SD&AE Freight Yard in San Ysidro - environmental studies, design & site planning for international freight facility										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Demo	\$1,280		\$1,280					\$1,280		
Local Funds	\$320		\$320					\$320		
<b>TOTAL</b>	<b>\$1,600</b>		<b>\$1,600</b>					<b>\$1,600</b>		

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MPO ID: SAN28 Capacity Status: NCI										
TITLE: Del Mar Bluff Stabilization Exempt Category: Damage repair caused by unusual disasters										
DESCRIPTION: Stabilize bluff areas										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA5309 (NS)	\$3,981	\$3,981								\$3,981
STIP-IIP	\$5,254	\$4,500	\$754							\$5,254
<b>TOTAL</b>	<b>\$9,235</b>	<b>\$8,481</b>	<b>\$754</b>							<b>\$9,235</b>

MPO ID: SAN29 Capacity Status: NCI										
TITLE: Sorrento to Miramar Double Track/Realign Exempt Category: Track rehab in existing right of way										
DESCRIPTION: Realign curve, construct 2nd main track										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
STIP-IIP	\$27,990	\$1,300				\$26,690		\$1,300		\$26,690
Proposition 116	\$2,718	\$715	\$2,003					\$715	\$1,339	\$664
TCI	\$1,010	\$1,010						\$1,010		
<b>TOTAL</b>	<b>\$31,718</b>	<b>\$3,025</b>	<b>\$2,003</b>			<b>\$26,690</b>		<b>\$3,025</b>	<b>\$1,339</b>	<b>\$27,354</b>

MPO ID: SAN30 Capacity Status: NCI										
TITLE: San Dieguito Bridge Exempt Category: Track rehab in existing right of way.										
DESCRIPTION: Replace bridge and add new segment of main track to connect with passing tracks										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
STIP-IIP	\$855				\$855			\$855		
<b>TOTAL</b>	<b>\$855</b>				<b>\$855</b>			<b>\$855</b>		

MPO ID: SAN31 Capacity Status: NCI										
TITLE: East Division Maintenance Facility Exempt Category: Const of new bus or rail storage/maint. facilities										
DESCRIPTION: In Escondido - improvements to facility including electronic gates, surveillance systems, video cameras, security										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5309	\$491		\$491							\$491
FTA 5307	\$2,497	\$386	\$2,111					\$386		\$2,111
Local Funds	\$748	\$97	\$651					\$97		\$651
<b>TOTAL</b>	<b>\$3,736</b>	<b>\$483</b>	<b>\$3,253</b>					<b>\$483</b>		<b>\$3,253</b>

MPO ID: SAN32 Capacity Status: NCI										
TITLE: Bus/Rail Rolling Stock Exempt Category: Purchase new buses and rail cars to replace exist										
DESCRIPTION: For MTS - Rail/bus vehicle rehabilitation and replacement purchase of bus rolling stock - 35 articulated buses, 104 40' CNG heavy duty, 16 35' CNG, 54 small vehicles										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5307	\$16,201		\$1,756	\$3,947	\$10,498					\$16,201
FTA 5309 (FG)	\$12,003		\$509	\$5,119	\$6,375					\$12,003
Local Funds	\$7,050		\$566	\$2,266	\$4,218					\$7,050
TCRP	\$21,000	\$21,000								\$21,000
<b>TOTAL</b>	<b>\$56,254</b>	<b>\$21,000</b>	<b>\$2,831</b>	<b>\$11,332</b>	<b>\$21,091</b>					<b>\$56,254</b>

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MPO ID: SAN33 Capacity Status: NCI										
TITLE: Bus Station Stops & Terminals Exempt Category: Construction of small passenger shelters										
DESCRIPTION: For MTS - Spring Valley, Mira Mesa, Kearny Mesa Transit Station improvements, Grossmont station pedestrian enhancements, regional bus stop signs & improvements										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>

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FTA 5307	\$1,480		\$785	\$601	\$94					\$1,480
FTA 5309	\$600		\$600							\$600
Local Funds	\$520		\$346	\$150	\$24					\$520
<b>TOTAL</b>	<b>\$2,600</b>		<b>\$1,731</b>	<b>\$751</b>	<b>\$118</b>					<b>\$2,600</b>

MPO ID: SAN34 Capacity Status: NCI										
TITLE: Bus/Rail Support Equipment/Facilities Exempt Category: Purchase of equipment for existing facilities										
DESCRIPTION: For MTS - furniture replacement, building remodel, yard lighting, bus maintenance, desktop replacement, security enhancement, building & site improvements, revenue vehicles, ticket booths										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5307	\$3,348		\$1,169	\$1,221	\$958					\$3,348
FTA 5309 (FG)	\$15,671		\$6,332	\$4,811	\$4,528					\$15,671
Local Funds	\$4,755		\$1,875	\$1,508	\$1,372					\$4,755
<b>TOTAL</b>	<b>\$23,774</b>		<b>\$9,376</b>	<b>\$7,540</b>	<b>\$6,858</b>					<b>\$23,774</b>

MPO ID: SAN35 Capacity Status: NCI										
TITLE: Transit First Bus Rapid Transit Exempt Category: Reconstruction of transit structures										
DESCRIPTION: Implementation of Transit First projects										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5307	\$967		\$323	\$266	\$378					\$967
FTA 5309	\$885		\$885							\$885
Local Funds	\$342		\$181	\$66	\$95					\$342
<i>TransNet-T</i>	\$7,558		\$1,965	\$678	\$1,845	\$3,070				\$7,558
<b>TOTAL</b>	<b>\$9,752</b>		<b>\$3,354</b>	<b>\$1,010</b>	<b>\$2,318</b>	<b>\$3,070</b>				<b>\$9,752</b>

MPO ID: SAN36 Capacity Status: NCI										
TITLE: Signal & Communications Equipment Exempt Category: Track rehab in existing right of way										
DESCRIPTION: For MTS - transit management system										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5307	\$2,986		\$898	\$1,043	\$1,045					\$2,986
FTA 5309 (FG)	\$2,710		\$1,112	\$1,040	\$558					\$2,710
Local Funds	\$1,425		\$503	\$521	\$401					\$1,425
<b>TOTAL</b>	<b>\$7,121</b>		<b>\$2,513</b>	<b>\$2,604</b>	<b>\$2,004</b>					<b>\$7,121</b>

MPO ID: SAN37 Capacity Status: NCI										
TITLE: Bus/Rail Preventive Maintenance Exempt Category: Transit operating assistance										
DESCRIPTION: For MTS - maintenance of federally funded equipment, rolling stock & facilities for bus and rail systems										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5307	\$69,600		\$23,200	\$23,200	\$23,200			\$69,600		
Local Funds	\$17,400		\$5,800	\$5,800	\$5,800			\$17,400		
<b>TOTAL</b>	<b>\$87,000</b>		<b>\$29,000</b>	<b>\$29,000</b>	<b>\$29,000</b>			<b>\$87,000</b>		

MPO ID: SAN38 Capacity Status: NCI										
TITLE: Rail Transitway/Lines Exempt Category: Track rehab in existing right of way										
DESCRIPTION: For MTS - trackway improvements, curve straightening, tie replacements, and other improvements to existing transit way; station and shelter rehabilitation										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5309 (FG)	\$8,074		\$3,297	\$2,414	\$2,363					\$8,074
Local Funds	\$2,018		\$824	\$603	\$591					\$2,018
<b>TOTAL</b>	<b>\$10,092</b>		<b>\$4,121</b>	<b>\$3,017</b>	<b>\$2,954</b>					<b>\$10,092</b>

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MPO ID: SAN39 Capacity Status: NCI										
TITLE: Rail Electrification & Power Distribution Exempt Category: Track rehab in existing right of way										
DESCRIPTION: For MTS - cantenary improvements, station switches, grounding program										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5309 (FG)	\$3,106		\$1,670	\$777	\$659					\$3,106
Local Funds	\$777		\$418	\$194	\$165					\$777
<b>TOTAL</b>	<b>\$3,883</b>		<b>\$2,088</b>	<b>\$971</b>	<b>\$824</b>					<b>\$3,883</b>

MPO ID: SAN40 Capacity Status: NCI										
TITLE: Metropolitan Planning Exempt Category: Non construction related activities										
DESCRIPTION: Regional planning										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5307	\$1,830		\$631	\$519	\$680			\$1,830		
Local Funds	\$458		\$158	\$130	\$170			\$458		
<b>TOTAL</b>	<b>\$2,288</b>		<b>\$789</b>	<b>\$649</b>	<b>\$850</b>			<b>\$2,288</b>		

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										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
STIP-IIP	\$5,200		\$2,500		\$2,700			\$5,200		
<b>TOTAL</b>	<b>\$5,200</b>		<b>\$2,500</b>		<b>\$2,700</b>			<b>\$5,200</b>		



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MPO ID: CNTY05		Capacity Status: NCI								
TITLE: Channel Road Bridge Project		Exempt Category: Bicycle and pedestrian facilities								
DESCRIPTION: Design and construct an equestrian trail to cross the bridge										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$158		\$52	\$106				\$52		\$106
<b>TOTAL</b>	<b>\$158</b>		<b>\$52</b>	<b>\$106</b>				<b>\$52</b>		<b>\$106</b>

MPO ID: CNTY06		Capacity Status: CI								
TITLE: Los Coches Road										
DESCRIPTION: Phase I: I-8 to Los Coches; Phase II: Julian Ave to Woodside Ave - widen to provide 2 traffic lanes with left turn lane and bike lane										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$8,400	\$341	\$4,064	\$3,349	\$646					\$8,400
<b>TOTAL</b>	<b>\$8,400</b>	<b>\$341</b>	<b>\$4,064</b>	<b>\$3,349</b>	<b>\$646</b>					<b>\$8,400</b>

MPO ID: CNTY08		Capacity Status: CI								
TITLE: Mission Road										
DESCRIPTION: From Pepper Tree Lane to Clemmens Lane in Fallbrook - widen from 3 to 5 lanes										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$5,705	\$2,100	\$3,605							\$5,705
<b>TOTAL</b>	<b>\$5,705</b>	<b>\$2,100</b>	<b>\$3,605</b>							<b>\$5,705</b>

MPO ID: CNTY10		Capacity Status: CI								
TITLE: Riverside Drive										
DESCRIPTION: Channel Road to Riverford - widen road to provide 2 lanes and 2 bike lanes; construct PCC curbs, gutters, sidewalks, upgrade drainage facilities, modify/install traffic signals										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$5,152	\$900	\$3,734	\$518				\$900		\$4,252
<b>TOTAL</b>	<b>\$5,152</b>	<b>\$900</b>	<b>\$3,734</b>	<b>\$518</b>				<b>\$900</b>	<b>\$0</b>	<b>\$4,252</b>

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

MPO ID: CNTY16		Capacity Status: NCI								
TITLE: SR52 Forrester Creek										
DESCRIPTION: Drainage										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$3,000		\$3,000							\$3,000
<b>TOTAL</b>	<b>\$3,000</b>		<b>\$3,000</b>							<b>\$3,000</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**San Diego County**

MPO ID: CNTY17 Capacity Status: CI										
TITLE: SR54/94										
DESCRIPTION: Ph 1: widen from 4 to 6 lanes with intersection improvements, raised median and left turn pockets. Ph 2: on SR 94 extend Jamacha Blvd. Ph 3: on SR54 extend from Cuyamaca College east to Braham										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$392				\$392					\$392
TransNet-L	\$7,842	\$534	\$625	\$5,782	\$901					\$7,842
<b>TOTAL</b>	<b>\$8,234</b>	<b>\$534</b>	<b>\$625</b>	<b>\$5,782</b>	<b>\$1,293</b>					<b>\$8,234</b>

MPO ID: CNTY18 Capacity Status: CI										
TITLE: SR 56 Contribution										
DESCRIPTION: Final payment for County's share to City of San Diego										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$774	\$300	\$474							\$774
<b>TOTAL</b>	<b>\$774</b>	<b>\$300</b>	<b>\$474</b>							<b>\$774</b>

MPO ID: CNTY19 Capacity Status: CI										
TITLE: Valley Center North & South										
DESCRIPTION: From City of Escondido to Cole Grade Road - widen and reconstruct with striped center 2-way lane, bike lanes and pathways										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$35,943	\$9,463	\$16,120	\$10,360						\$35,943
Local Funds	\$2,766	\$856	\$1,510	\$400						\$2,766
<b>TOTAL</b>	<b>\$38,709</b>	<b>\$10,319</b>	<b>\$17,630</b>	<b>\$10,760</b>						<b>\$38,709</b>

MPO ID: CNTY21 Capacity Status: NCI										
TITLE: Bradley Avenue Overpass at SR 67 Exempt Category: Engineering studies										
DESCRIPTION: From Magnolia Ave. and Graves Ave. - future widening of Bradley Ave. overpass from 2 to 4 lanes										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$382	\$120	\$103	\$159				\$382		
RSTP	\$750	\$750						\$750		
<b>TOTAL</b>	<b>\$1,132</b>	<b>\$870</b>	<b>\$103</b>	<b>\$159</b>				<b>\$1,132</b>		

MPO ID: CNTY22 Capacity Status: CI										
TITLE: Valley Center Road Bridge										
DESCRIPTION: At San Luis River - replace 2-lane structurally deficient bridge with 4-lanes with median and sidewalks										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$1,670	\$180	\$1,490					\$180	\$25	\$1,465
HBRR	\$6,680	\$720	\$5,960					\$720	\$100	\$5,860
<b>TOTAL</b>	<b>\$8,350</b>	<b>\$900</b>	<b>\$7,450</b>					<b>\$900</b>	<b>\$125</b>	<b>\$7,325</b>

MPO ID: CNTY23 Capacity Status: CI										
TITLE: Valley Center Road										
DESCRIPTION: From East of Valley Center & Cole Grade Road and extending approx. 6 miles to Rincon casino - widen from 2 to 3 lanes										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$856	\$315	\$541							\$856
<b>TOTAL</b>	<b>\$856</b>	<b>\$315</b>	<b>\$541</b>							<b>\$856</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**San Diego Metropolitan Transit System**

MPO ID: MTS22 Capacity Status: NCI										
TITLE: Reduced Price Pass Subsidy Exempt Category: Transit operating assistance										
DESCRIPTION: Subsidy for reduced price passes required by TransNet measure										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-T</i>	\$22,000		\$5,500	\$5,500	\$5,500	\$5,500		\$22,000		
<b>TOTAL</b>	<b>\$22,000</b>		<b>\$5,500</b>	<b>\$5,500</b>	<b>\$5,500</b>	<b>\$5,500</b>		<b>\$22,000</b>		

MPO ID: MTS23 Capacity Status: NCI										
TITLE: <i>TransNet Expanded Service Subsidy</i> Exempt Category: Transit operating assistance										
DESCRIPTION: Operating support for existing service										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-T</i>	\$81,700		\$18,700	\$21,000	\$21,000	\$21,000		\$81,700		
<b>TOTAL</b>	<b>\$81,700</b>		<b>\$18,700</b>	<b>\$21,000</b>	<b>\$21,000</b>	<b>\$21,000</b>		<b>\$81,700</b>		

MPO ID: MTS27 Capacity Status: CI										
TITLE: Mission Valley East Light Rail Project										
DESCRIPTION: 5.8 mile extension of SD Blue Line with 4 stations, including tunnel at SD State University campus										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
CMAQ	\$10,227	\$10,227								\$10,227
FTA 5307 (NS)	\$329,958	\$239,613	\$65,000	\$25,345						\$329,958
STIP-RIP	\$69,095	\$69,095								\$69,095
<i>TransNet-T</i>	\$80,806	\$70,854			\$9,952					\$80,806
Local Funds	\$2,047	\$2,047								\$2,047
TCI/TSM	\$3,734	\$3,734								\$3,734
<b>TOTAL</b>	<b>\$495,867</b>	<b>\$395,570</b>	<b>\$65,000</b>	<b>\$25,345</b>	<b>\$9,952</b>					<b>\$495,867</b>

MPO ID: MTS27A Capacity Status: NCI										
TITLE: Mission Valley East LRT Operating Exempt Category: Transit operating assistance										
DESCRIPTION: Start-up cost for the 5.8 mile extension of Blue Line										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
CMAQ	\$16,800		\$1,600	\$5,400	\$5,600	\$4,200		\$16,800		
Local Funds	\$2,177		\$207	\$700	\$726	\$544		\$2,177		
<b>TOTAL</b>	<b>\$18,977</b>		<b>\$1,807</b>	<b>\$6,100</b>	<b>\$6,326</b>	<b>\$4,744</b>		<b>\$18,977</b>		

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**San Diego, City of**

MPO ID: SD01 Capacity Status: NCI										
TITLE: Alvarado Canyon Road Realignment Exempt Category: Pavement resurfacing and/or rehabilitation										
DESCRIPTION: From Fairmount Ave/Camino Del Rio N. to Fairmount Ave/Mission Gorge Rd - relocate intersection (CIP: 52-713)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$4,900		\$1,500	\$1,700	\$1,700			\$365	\$2,635	\$1,900
<b>TOTAL</b>	<b>\$4,900</b>		<b>\$1,500</b>	<b>\$1,700</b>	<b>\$1,700</b>			<b>\$365</b>	<b>\$2,635</b>	<b>\$1,900</b>

MPO ID: SD04 Capacity Status: CI										
TITLE: Division Street										
DESCRIPTION: I-5 to 43rd Street - Phase I: signal additions, drainage rehabilitation and minor street improvements; Phase II: widen to 4 lanes roadway (CIP: 52-347)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$4,364	\$228				\$4,136				\$4,364
Local Funds	\$1,250	\$50				\$1,200				\$1,250
<b>TOTAL</b>	<b>\$5,614</b>	<b>\$278</b>				<b>\$5,336</b>				<b>\$5,614</b>

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)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$200			\$200						\$200
<i>TransNet-L</i>	\$1,000				\$1,000			\$350		\$650
<b>TOTAL</b>	<b>\$1,200</b>			<b>\$200</b>	<b>\$1,000</b>			<b>\$350</b>		<b>\$850</b>

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)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$1,500	\$1,500						\$1,500		
<b>TOTAL</b>	<b>\$1,500</b>	<b>\$1,500</b>						<b>\$1,500</b>		

MPO ID: SD09 Capacity Status: NCI										
TITLE: Sidewalks Exempt Category: Pavement resurfacing and/or rehabilitation.										
DESCRIPTION: Replace & reconstruct sidewalks (CIP: 52-002/327/336/517/715)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$3,200		\$800	\$800	\$800	\$800		\$40		\$3,160
<b>TOTAL</b>	<b>\$3,200</b>		<b>\$800</b>	<b>\$800</b>	<b>\$800</b>	<b>\$800</b>		<b>\$40</b>		<b>\$3,160</b>

MPO ID: SD102 Capacity Status: NCI										
TITLE: Otay Truck Route Widening Exempt Category: Engineering studies										
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										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$1,730	\$360	\$1,370					\$1,730		
<b>TOTAL</b>	<b>\$1,730</b>	<b>\$360</b>	<b>\$1,370</b>					<b>\$1,730</b>		

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**San Diego, City of**

MPO ID: SD103		Capacity Status: CI								
TITLE: I-5/Genesee Ave Interchange										
DESCRIPTION: Replace Genesee Ave overcrossing from 4-lane bridge with 6-lane bridge; between Sorrento Valley Road and La Jolla Village Drive - construct auxiliary lanes; replace Voight Drive bridge										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$24,800	\$4,700	\$300	\$500	\$1,000	\$18,300		\$9,940	\$3,960	\$10,900
RSTP	\$963					\$963				\$963
<b>TOTAL</b>	<b>\$25,763</b>	<b>\$4,700</b>	<b>\$300</b>	<b>\$500</b>	<b>\$1,000</b>	<b>\$19,263</b>		<b>\$9,940</b>	<b>\$3,960</b>	<b>\$11,863</b>

MPO ID: SD104		Capacity Status: NCI								
TITLE: Reo Drive Improvement		Exempt Category: Pavement resurfacing and/or rehabilitation.								
DESCRIPTION: Between Albermarle and Cumberland Street - provide improvements including relocation bus stops, restriping, installing catch basins, replacing curb & gutter, etc.										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$500			\$500						\$500
<b>TOTAL</b>	<b>\$500</b>			<b>\$500</b>						<b>\$500</b>

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										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$150			\$150						\$150
<b>TOTAL</b>	<b>\$150</b>			<b>\$150</b>						<b>\$150</b>

MPO ID: SD107		Capacity Status: NCI								
TITLE: North Torrey Pines Road @ Genesee		Exempt Category: Interchange reconfiguration projects								
DESCRIPTION: Reconstruction of intersection (CIP 52-471)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$100			\$100						\$100
<b>TOTAL</b>	<b>\$100</b>			<b>\$100</b>						<b>\$100</b>

MPO ID: SD108		Capacity Status: NCI								
TITLE: Bayshore Bikeway		Exempt Category: Bicycle and pedestrian facilities								
DESCRIPTION: Along the bayshore bikeway in the City of San Diego at the borders of Imperial Beach (13th Street) and Chula Vista (Main Street) - design/construct class I bike path										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
CMAQ	\$2,188	\$310	\$1,878					\$797	\$80	\$1,311
<i>TransNet-B</i>	\$297	\$54	\$243					\$54	\$10	\$233
BTA	\$90	\$90						\$90		
<b>TOTAL</b>	<b>\$2,575</b>	<b>\$454</b>	<b>\$2,121</b>					<b>\$941</b>	<b>\$90</b>	<b>\$1,544</b>

MPO ID: SD109		Capacity Status: NCI								
TITLE: Rancho Bernardo Community Park										
DESCRIPTION: SE corner of West Bernardo Drive - add center turn lane in front of park to enhance traffic operation (CIP: 29-598.0)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$150			\$150				\$40	\$30	\$80
<b>TOTAL</b>	<b>\$150</b>			<b>\$150</b>				<b>\$40</b>	<b>\$30</b>	<b>\$80</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**San Diego, City of**

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)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$3,875	\$2,280	\$1,595					\$3,075	\$800	
<b>TOTAL</b>	<b>\$3,875</b>	<b>\$2,280</b>	<b>\$1,595</b>					<b>\$3,075</b>	<b>\$800</b>	

MPO ID: SD13		Capacity Status: CI								
TITLE: Sunset Cliffs Blvd.										
DESCRIPTION: From West Point Loma Drive to Minitz Blvd. - widen from two to 4-lanes (CIP 52-698)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$100			\$100						\$100
Local Funds	\$89		\$89							\$89
<b>TOTAL</b>	<b>\$189</b>		<b>\$89</b>	<b>\$100</b>						<b>\$189</b>

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)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$2,663	\$2,363		\$100	\$100	\$100				\$2,663
Local Funds	\$800			\$200	\$200	\$200	\$200			\$800
<b>TOTAL</b>	<b>\$3,463</b>	<b>\$2,363</b>		<b>\$300</b>	<b>\$300</b>	<b>\$300</b>	<b>\$200</b>			<b>\$3,463</b>

MPO ID: SD16		Capacity Status: NCI								
TITLE: Sorrento Creek Mitigation		Exempt Category: Noise attenuation								
DESCRIPTION: Environmental mitigation for Sorrento West project (CIP 12-134)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$36			\$36				\$36		
<b>TOTAL</b>	<b>\$36</b>			<b>\$36</b>				<b>\$36</b>		

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)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$5,670	\$870		\$1,600	\$1,600	\$1,600				\$5,670
<b>TOTAL</b>	<b>\$5,670</b>	<b>\$870</b>		<b>\$1,600</b>	<b>\$1,600</b>	<b>\$1,600</b>				<b>\$5,670</b>

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)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$750			\$250	\$250	\$250				\$750
<b>TOTAL</b>	<b>\$750</b>			<b>\$250</b>	<b>\$250</b>	<b>\$250</b>				<b>\$750</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**San Diego, City of**

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, 52-717, 33-066, 39-088)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$1,200			\$400	\$400	\$400				\$1,200
<b>TOTAL</b>	<b>\$1,200</b>			<b>\$400</b>	<b>\$400</b>	<b>\$400</b>				<b>\$1,200</b>

MPO ID: SD19 Capacity Status: NCI										
TITLE: Streamview Drive Exempt Category: Safety Improvement Program.										
DESCRIPTION: 54th Street to College Ave. - improvements to reduce excessive speeds, increase safety and reduce visual impacts to landscaping (CIP 52-588)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$293				\$293					\$293
<b>TOTAL</b>	<b>\$293</b>				<b>\$293</b>					<b>\$293</b>

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)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$180			\$60	\$60	\$60				\$180
<b>TOTAL</b>	<b>\$180</b>			<b>\$60</b>	<b>\$60</b>	<b>\$60</b>				<b>\$180</b>

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)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$90			\$30	\$30	\$30				\$90
<b>TOTAL</b>	<b>\$90</b>			<b>\$30</b>	<b>\$30</b>	<b>\$30</b>				<b>\$90</b>

MPO ID: SD23 Capacity Status: NCI										
TITLE: Storm Drains										
DESCRIPTION: Various drainage projects (CIP 18-001, 11-307, 12-090/091, 17-001, 17-002, 13-005, 12-127, 11-306, 52-338.8)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$1,800			\$600	\$600	\$600				\$1,800
<b>TOTAL</b>	<b>\$1,800</b>			<b>\$600</b>	<b>\$600</b>	<b>\$600</b>				<b>\$1,800</b>

MPO ID: SD24 Capacity Status: NCI										
TITLE: Coastal Erosion Exempt Category: Damage repair caused by unusual disasters.										
DESCRIPTION: Correct miscellaneous erosion problems along shorelines affecting city streets (CIP 52-545)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$600				\$300	\$300				\$600
<b>TOTAL</b>	<b>\$600</b>				<b>\$300</b>	<b>\$300</b>				<b>\$600</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**San Diego, City of**

MPO ID: SD29 Capacity Status: CI										
TITLE: 43rd/Logan/National Avenues										
DESCRIPTION: Intersection realignments at 43rd street, Logan and National Ave. (CIP 52-409)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$3,218	\$284				\$2,934				\$3,218
Local Funds	\$4,120	\$117		\$4,003						\$4,120
<b>TOTAL</b>	<b>\$7,338</b>	<b>\$401</b>		<b>\$4,003</b>		<b>\$2,934</b>				<b>\$7,338</b>

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)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$2,494	\$174	\$20		\$2,300			\$174	\$20	\$2,300
HBRR	\$10,018	\$698	\$80		\$9,240			\$698	\$80	\$9,240
<b>TOTAL</b>	<b>\$12,512</b>	<b>\$872</b>	<b>\$100</b>		<b>\$11,540</b>			<b>\$872</b>	<b>\$100</b>	<b>\$11,540</b>

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)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$1,177	\$137	\$1,040					\$137		\$1,040
HBRR	\$6,336	\$1,056	\$5,280					\$1,056		\$5,280
<b>TOTAL</b>	<b>\$7,513</b>	<b>\$1,193</b>	<b>\$6,320</b>					<b>\$1,193</b>		<b>\$6,320</b>

MPO ID: SD43 Capacity Status: NCI										
TITLE: Lisbon-Imperial (CIP 52-654) Exempt Category: Noise attenuation.										
DESCRIPTION: 217' east of 71st Street - improve traffic flow by adding left turn pocket from Imperial Ave. to 71st Street										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$477	\$427		\$50						\$477
<b>TOTAL</b>	<b>\$477</b>	<b>\$427</b>		<b>\$50</b>						<b>\$477</b>

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)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$6,077	\$3,378	\$2,699					\$2,795		\$3,282
<b>TOTAL</b>	<b>\$6,077</b>	<b>\$3,378</b>	<b>\$2,699</b>					<b>\$2,795</b>		<b>\$3,282</b>

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)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$50			\$50						\$50
<b>TOTAL</b>	<b>\$50</b>			<b>\$50</b>						<b>\$50</b>



**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**San Diego, City of**

MPO ID: SD59		Capacity Status: CI								
TITLE: Sports Arena Blvd										
DESCRIPTION: Rosecrans Street to Midway Drive - modify and widen to 6-lane major street (CIP 52-503)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$1,900	\$203				\$1,697		\$250	\$150	\$1,500
TransNet-L	\$250	\$175				\$75		\$250		
<b>TOTAL</b>	<b>\$2,150</b>	<b>\$378</b>				<b>\$1,772</b>		<b>\$500</b>	<b>\$150</b>	<b>\$1,500</b>

MPO ID: SD70		Capacity Status: CI								
TITLE: W. Mission Bay Bridge										
DESCRIPTION: Over San Diego River - replace from 4 to 6-lane bridge with class II bike lane (CIP 52-643)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
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
<b>TOTAL</b>	<b>\$13,672</b>	<b>\$1,700</b>		<b>\$542</b>	<b>\$11,430</b>			<b>\$2,242</b>		<b>\$11,430</b>

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

MPO ID: SD79		Capacity Status: NCI								
TITLE: Coast Blvd. Bluff Stabilization		Exempt Category: Damage repair caused by unusual disasters								
DESCRIPTION: Provides for bluff stabilization near Coast Blvd. (CIP 52-670)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet-L	\$250			\$250						\$250
<b>TOTAL</b>	<b>\$250</b>			<b>\$250</b>						<b>\$250</b>

MPO ID: SD81		Capacity Status: NCI								
TITLE: Genesee Avenue		Exempt Category: Engineering studies.								
DESCRIPTION: From Nobel Drive to SR 52 - widen to 6-lane major street north of Decoro Street and to a 6-lane primary arterial south of Decoro Street (CIP 52-498)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$1,500	\$946	\$353		\$201			\$1,500		
<b>TOTAL</b>	<b>\$1,500</b>	<b>\$946</b>	<b>\$353</b>		<b>\$201</b>			<b>\$1,500</b>		

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

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**San Diego, City of**

MPO ID: SD87 Capacity Status: CI										
TITLE: SR-905 Right-of-Way Acquisition										
DESCRIPTION: City's share for the SR-905 New Freeway project (CAL38) - provides for a portion of the ROW acquisition										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$4,000			\$4,000					\$4,000	
<b>TOTAL</b>	<b>\$4,000</b>			<b>\$4,000</b>					<b>\$4,000</b>	

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										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Demo	\$375	\$375						\$375		
Demo - Section 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
<b>TOTAL</b>	<b>\$5,378</b>	<b>\$5,378</b>						<b>\$3,878</b>		<b>\$1,500</b>

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										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$6,500	\$1,200	\$5,300					\$2,280		\$4,220
RSTP	\$4,400		\$4,400							\$4,400
<b>TOTAL</b>	<b>\$10,900</b>	<b>\$1,200</b>	<b>\$9,700</b>					<b>\$2,280</b>		<b>\$8,620</b>

MPO ID: SD93 Capacity Status: NCI										
TITLE: SR 274 (Balboa Ave) Beautification Exempt Category: Transportation enhancement activities										
DESCRIPTION: Between I-5/805 - median landscaping (CIP: 52-496)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
SHOPP - TEA	\$965			\$965						\$965
<b>TOTAL</b>	<b>\$965</b>			<b>\$965</b>						<b>\$965</b>

MPO ID: SD96 Capacity Status: NCI										
TITLE: Street Resurfacing Exempt Category: Pavement resurfacing and/or rehabilitation										
DESCRIPTION: Resurface slurry seal city streets (CIP-001)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$3,000			\$1,000	\$1,000	\$1,000				\$3,000
Local Funds	\$6,400			\$1,600	\$1,600	\$1,600	\$1,600			\$6,400
<b>TOTAL</b>	<b>\$9,400</b>			<b>\$2,600</b>	<b>\$2,600</b>	<b>\$2,600</b>	<b>\$1,600</b>			<b>\$9,400</b>

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)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$300			\$100	\$100	\$100				\$300
<b>TOTAL</b>	<b>\$300</b>			<b>\$100</b>	<b>\$100</b>	<b>\$100</b>				<b>\$300</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**San Marcos, City of**

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: 519)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$600	\$200	\$100	\$100	\$100	\$100				\$600
<b>TOTAL</b>	<b>\$600</b>	<b>\$200</b>	<b>\$100</b>	<b>\$100</b>	<b>\$100</b>	<b>\$100</b>	<b>\$100</b>			<b>\$600</b>

MPO ID: SM03		Capacity Status: CI								
TITLE: SR78/Las Posas Interchange										
DESCRIPTION: Acquire ROW; modify interchange and auxiliary lanes to Rancho Santa Fe Rd.										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$3,220	\$3,070	\$150					\$937	\$2,133	\$150
<i>TransNet-L</i>	\$9,360	\$8,180	\$1,090	\$90				\$2,000	\$6,180	\$1,180
RSTP	\$9,020	\$3,320	\$5,040	\$660						\$9,020
<b>TOTAL</b>	<b>\$21,600</b>	<b>\$14,570</b>	<b>\$6,280</b>	<b>\$750</b>				<b>\$2,937</b>	<b>\$8,313</b>	<b>\$10,350</b>

MPO ID: SM04		Capacity Status: CI								
TITLE: Las Posas Road										
DESCRIPTION: From Grand Avenue to Mission Road - widen to 6-lane arterial including new SR 78 interchange, drainage improvements and utility undergrounding										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$4,200	\$4,200							\$3,200	\$1,000
Local Funds	\$8,900	\$7,325	\$1,575					\$1,350	\$550	\$7,000
Private Funds	\$1,000	\$1,000								\$1,000
<b>TOTAL</b>	<b>\$14,100</b>	<b>\$12,525</b>	<b>\$1,575</b>					<b>\$1,350</b>	<b>\$3,750</b>	<b>\$9,000</b>

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)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Private Funds	\$6,500	\$6,500								\$6,500
<i>TransNet-L</i>	\$2,700	\$1,700	\$1,000							\$2,700
Local Funds	\$10,400	\$10,400						\$1,700	\$500	\$8,200
<b>TOTAL</b>	<b>\$19,600</b>	<b>\$18,600</b>	<b>\$1,000</b>					<b>\$1,700</b>	<b>\$500</b>	<b>\$17,400</b>

MPO ID: SM08		Capacity Status: CI								
TITLE: San Elijo Road										
DESCRIPTION: From Rancho Santa Fe Road to Elfin Forest Road. Construct 4-lane street improvements (CIP-010)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Private Funds	\$4,500		\$4,500					\$100		\$4,400
<b>TOTAL</b>	<b>\$4,500</b>		<b>\$4,500</b>					<b>\$100</b>		<b>\$4,400</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**San Marcos, City of**

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)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
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
<b>TOTAL</b>	<b>\$10,000</b>	<b>\$1,670</b>	<b>\$8,330</b>					<b>\$370</b>	<b>\$1,300</b>	<b>\$8,330</b>

MPO ID: SM10		Capacity Status: CI								
TITLE: SR78/Smilax Interchange Improve Exempt Category:										
DESCRIPTION: Construct new interchange (CIP-108)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$600	\$50	\$100		\$450			\$400	\$200	
<b>TOTAL</b>	<b>\$600</b>	<b>\$50</b>	<b>\$100</b>		<b>\$450</b>			<b>\$400</b>	<b>\$200</b>	

MPO ID: SM11		Capacity Status: CI								
TITLE: Twin Oaks Valley Road										
DESCRIPTION: From 'F' Street to easterly boundary of San Elijo Hills Development. (CIP-068)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$1,000	\$200	\$800					\$1,000		
<b>TOTAL</b>	<b>\$1,000</b>	<b>\$200</b>	<b>\$800</b>					<b>\$1,000</b>		

MPO ID: SM14		Capacity Status: CI								
TITLE: Linda Vista Drive Realignment										
DESCRIPTION: From Poinsettia Ave. to Las Flores Drive - construct new secondary arterial including roadway pavement, curb gutter and sidewalk (CIP-055)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$2,850	\$200	\$350	\$2,300				\$250	\$300	\$2,300
<b>TOTAL</b>	<b>\$2,850</b>	<b>\$200</b>	<b>\$350</b>	<b>\$2,300</b>				<b>\$250</b>	<b>\$300</b>	<b>\$2,300</b>

MPO ID: SM15		Capacity Status: CI								
TITLE: Linda Vista Drive										
DESCRIPTION: From Rancho Santa Fe Rd. to Las Flores Rd. - design and construct secondary arterial street improvement (CIP-053)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
HUD	\$325	\$125	\$200					\$25	\$300	
Local Funds	\$120		\$120						\$120	
<b>TOTAL</b>	<b>\$445</b>	<b>\$125</b>	<b>\$320</b>					<b>\$25</b>	<b>\$420</b>	

MPO ID: SM19		Capacity Status: CI								
TITLE: Grand Avenue Bridge										
DESCRIPTION: On Discovery between Craven & Grand - construct 4-lane arterial; and between Grand to Discovery - 6-lane arterial (CIP-042)										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$3,000	\$1,200	\$1,800					\$1,075	\$1,150	\$775
<b>TOTAL</b>	<b>\$3,000</b>	<b>\$1,200</b>	<b>\$1,800</b>					<b>\$1,075</b>	<b>\$1,150</b>	<b>\$775</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Santee, City of**

MPO ID: SNT02		Capacity Status: CI								
TITLE: Forester Creek Channelization										
DESCRIPTION: Forester Creek Channelization - construct Olive Lane & Mission Gorge Road bridges over flood control channel										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-H</i>	\$6,800		\$2,900	\$3,900						\$6,800
Local Funds	\$7,384	\$6,484	\$900					\$2,844	\$484	\$4,056
Water Bond	\$4,750	\$4,750						\$200	\$4,550	
RSTP	\$10,166	\$2,966	\$7,200						\$2,966	\$7,200
<b>TOTAL</b>	<b>\$29,100</b>	<b>\$14,200</b>	<b>\$11,000</b>	<b>\$3,900</b>				<b>\$3,044</b>	<b>\$8,000</b>	<b>\$18,056</b>

MPO ID: SNT04		Capacity Status: NCI								
TITLE: Street Maintenance										
DESCRIPTION: Minor surface repairs to major street reconstruction										
		Exempt Category: Pavement resurfacing and/or rehabilitation.								
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$6,880	\$3,814	\$770	\$802	\$611	\$883				\$6,880
Local Funds	\$686	\$686								\$686
<b>TOTAL</b>	<b>\$7,566</b>	<b>\$4,500</b>	<b>\$770</b>	<b>\$802</b>	<b>\$611</b>	<b>\$883</b>				<b>\$7,566</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Solana Beach, City of**

MPO ID: SB01 Capacity Status: NCI										
TITLE: Lomas Santa Fe Drive/I-5 Interchange										
DESCRIPTION: Add loop ramps and auxiliary lanes on I-5 north & southbound										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$975	\$208	\$767					\$975		
RSTP	\$7,525	\$1,602	\$5,923					\$7,525		
TCRP	\$6,000					\$6,000				\$6,000
<b>TOTAL</b>	<b>\$14,500</b>	<b>\$1,810</b>	<b>\$6,690</b>			<b>\$6,000</b>		<b>\$8,500</b>		<b>\$6,000</b>

MPO ID: SB02 Capacity Status: NCI										
TITLE: Lomas Santa Fe Railroad Grade Separation Exempt Category: Const of new bus or rail storage/maint. facilities										
DESCRIPTION: On Rail ROW near Lomas Santa Fe Drive - construct railroad undercrossing and train station										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$1,000	\$500	\$250	\$250						\$1,000
<b>TOTAL</b>	<b>\$1,000</b>	<b>\$500</b>	<b>\$250</b>	<b>\$250</b>						<b>\$1,000</b>

MPO ID: SB03 Capacity Status: CI										
TITLE: Nardo/Stevens Intersection Improvements										
DESCRIPTION: On Stevens Ave, 1/2 mile north & south of Nardo - widen from 2 to 4 lanes										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$1,523	\$1,300	\$223							\$1,523
<b>TOTAL</b>	<b>\$1,523</b>	<b>\$1,300</b>	<b>\$223</b>							<b>\$1,523</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**U.S. Bureau of Indian Affairs**

MPO ID: BIA1			Capacity Status: NCI							
TITLE: Indian Reservation Roads Program										
DESCRIPTION: Various road reconstruction projects in the reservation areas of San Diego County										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
BIA	\$6,103	\$4,318	\$1,785					\$170		\$5,933
<b>TOTAL</b>	<b>\$6,103</b>	<b>\$4,318</b>	<b>\$1,785</b>					<b>\$170</b>		<b>\$5,933</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Various Agencies**

MPO ID: V01		Capacity Status: NCI								
TITLE: Inland Rail Trail		Exempt Category: Bicycle and pedestrian facilities								
DESCRIPTION: From Escondido Transit Center to Oceanside Transit Center along Sprinter ROW - joint project between NCTD and cities of San Marcos, Escondido, Vista & Oceanside - 22 mile regional bikeway project										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
CMAQ	\$18,294	\$2,700	\$6,662	\$8,932				\$2,700		\$15,594
TDA-B	\$550	\$350	\$200					\$400		\$150
<i>TransNet-B</i>	\$2,181	\$200	\$863	\$1,118				\$200		\$1,981
TEA	\$800	\$800						\$800		
BTA	\$550		\$100	\$450				\$450		\$100
PTA	\$180	\$180						\$180		
<b>TOTAL</b>	<b>\$22,555</b>	<b>\$4,230</b>	<b>\$7,825</b>	<b>\$10,500</b>				<b>\$4,730</b>		<b>\$17,825</b>

MPO ID: V02		Capacity Status: NCI								
TITLE: Coastal Rail Trail		Exempt Category: Bicycle and pedestrian facilities								
DESCRIPTION: Multi-jurisdictional class I bike & pedestrian trail along the Coaster ROW between Cities of Oceanside, Carlsbad, Encinitas, Solana Beach & San Diego										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
CMAQ	\$6,592	\$1,755	\$4,837					\$1,399		\$5,193
<i>TransNet-B</i>	\$1,461	\$391	\$1,070					\$391		\$1,070
TDA-B	\$651	\$467	\$184					\$467		\$184
STIP-RIP	\$5,114	\$5,114						\$1,220		\$3,894
<b>TOTAL</b>	<b>\$13,818</b>	<b>\$7,727</b>	<b>\$6,091</b>					<b>\$3,477</b>		<b>\$10,341</b>



**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Vista, City of**

MPO ID: VISTA02		Capacity Status: CI								
TITLE: Hacienda Drive										
DESCRIPTION: Between La Tortuga and So. Melrose Drive - widen & improve from two to four lanes										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$129	\$129								\$129
Local Funds	\$691	\$625	\$66							\$691
<b>TOTAL</b>	<b>\$820</b>	<b>\$754</b>	<b>\$66</b>							<b>\$820</b>

MPO ID: VISTA03		Capacity Status: NCI								
TITLE: Street Rehabilitation & Maintenance		Exempt Category: Pavement resurfacing and/or rehabilitation								
DESCRIPTION: Pavement Management System										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$3,215	\$815	\$600	\$600	\$600	\$600				\$3,215
Local Funds	\$1,314	\$814	\$100	\$100	\$100	\$100	\$100			\$1,314
<b>TOTAL</b>	<b>\$4,529</b>	<b>\$1,629</b>	<b>\$700</b>	<b>\$700</b>	<b>\$700</b>	<b>\$700</b>	<b>\$100</b>			<b>\$4,529</b>

MPO ID: VISTA07		Capacity Status: NCI								
TITLE: SR-78 Corridor Enhancement		Exempt Category: Plantings, landscaping, etc.								
DESCRIPTION: Along SR 78 between Smilax Road and Thunder Drive - freeway landscaping										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$3,746	\$2,669	\$477	\$150	\$300	\$150				\$3,746
Local Funds	\$321	\$65	\$256							\$321
TEA	\$1,013	\$928	\$85							\$1,013
<b>TOTAL</b>	<b>\$5,080</b>	<b>\$3,662</b>	<b>\$818</b>	<b>\$150</b>	<b>\$300</b>	<b>\$150</b>				<b>\$5,080</b>

MPO ID: VISTA08		Capacity Status: CI								
TITLE: West Vista Way										
DESCRIPTION: From Melrose Drive west to Thunder Drive - widen from 2 to 4 lanes										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$1,590	\$40		\$1,550				\$40	\$1,550	
RSTP	\$990	\$990						\$990		
<b>TOTAL</b>	<b>\$2,580</b>	<b>\$1,030</b>		<b>\$1,550</b>				<b>\$1,030</b>	<b>\$1,550</b>	

MPO ID: VISTA12		Capacity Status: NCI								
TITLE: East Vista Way Street Improvements		Exempt Category: Engineering studies								
DESCRIPTION: From Arcadia Ave. northerly to the City limits - alignment study to widen East Vista Way from 2 to 4 lanes										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
<i>TransNet-L</i>	\$200		\$200					\$200		
<b>TOTAL</b>	<b>\$200</b>		<b>\$200</b>					<b>\$200</b>		

MPO ID: VISTA13		Capacity Status: NCI								
TITLE: Roadway Rehabilitation		Exempt Category: Pavement resurfacing and/or rehabilitation								
DESCRIPTION: Repair/replace sidewalks, curbs & gutters										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$75	\$75								\$75
<i>TransNet-L</i>	\$662	\$237	\$25	\$200	\$175	\$25				\$662
<b>TOTAL</b>	<b>\$737</b>	<b>\$312</b>	<b>\$25</b>	<b>\$200</b>	<b>\$175</b>	<b>\$25</b>				<b>\$737</b>

**2004 Federal Transportation Improvement Program  
San Diego Region (in \$000s)**

**Vista, City of**

MPO ID: VISTA14 Capacity Status: NCI										
TITLE: Traffic Signals Exempt Category: Intersection signalization projects										
DESCRIPTION: Install new traffic signals and construct minor signal modifications										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$474		\$74	\$100	\$100	\$100	\$100			\$474
<i>TransNet-L</i>	\$75			\$25	\$25	\$25				\$75
<b>TOTAL</b>	<b>\$549</b>		<b>\$74</b>	<b>\$125</b>	<b>\$125</b>	<b>\$125</b>	<b>\$100</b>			<b>\$549</b>

MPO ID: VISTA15 Capacity Status: NCI										
TITLE: SR 78 @ Sycamore Ramp Improvement Exempt Category: Interchange reconfiguration projects										
DESCRIPTION: Eastbound SR 78 off ramp to Sycamore Avenue - construct right turn lane										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$20		\$20							\$20
<i>TransNet-L</i>	\$115			\$115						\$115
<b>TOTAL</b>	<b>\$135</b>		<b>\$20</b>	<b>\$115</b>						<b>\$135</b>

## 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)
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-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

**Table 3**  
**2004 RTIP - San Diego Region (in \$000s)**  
**Transportation Control Measure Projects**

<b>RIDESHARING</b>	
SANDAG Regional TDM Program	
RideLink and Regional Vanpool Program	\$24,771
Subtotal	\$24,771
<b>TRANSIT IMPROVEMENTS</b>	
Mission Valley East Light Rail Project	\$495,867
Oceanside-Escondido Rail Extension	\$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	\$83,027
Bus/Rail Infrastructure	\$94,093
Other Rail Projects	\$63,408
Other Transit Projects (Operations/Planning)	\$313,085
Subtotal	\$1,536,653
<b>BICYCLE FACILITIES PROJECTS</b>	
Bicycle Facilities	\$47,450
Subtotal	\$47,450
<b>TRAFFIC FLOW IMPROVEMENTS</b>	
Caltrans/SANDAG Traffic Management System Projects	\$48,210
CMAQ/Local Agency Traffic Signal Improvement Projects	\$36,352
Subtotal	\$84,562
Total Transportation Control Measure Projects:	\$1,693,436
Total All Transportation Projects in 2004 RTIP:	\$4,852,372
Share of Transportation Control Measure Projects:	34.9%

# REGIONAL EMISSIONS ANALYSIS AND MODELING PROCEDURES

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## INTRODUCTION

SANDAG and the U.S. Department of Transportation (DOT) must make a determination that the 2004 Regional Transportation Improvement Program (RTIP) conforms to the State Implementation Plan (SIP) for air quality. 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.

On October 4, 2002, the U.S. DOT made the conformity finding of the 2002 San Diego RTIP (FY 2003 to FY 2007).

To evaluate transportation conformity of the 2004 RTIP (FY 2005 to FY 2009), emissions forecasts were prepared for the years 2010, 2014, 2020, and 2030. The air quality analysis of the 2004 RTIP is consistent with the analysis prepared for the 2030 Regional Transportation Plan (RTP). The SANDAG Board of Directors made a conformity determination and adopted the 2030 RTP on March 28, 2003. On that date, the Board of Directors also reaffirmed the 2002 RTIP conformity finding. The U.S. DOT made the conformity finding for the 2030 RTP on April 9, 2003.

On July 23, 2004, the SANDAG Board of Directors will be asked to make a finding of conformity and to adopt the 2004 RTIP. The Board also will be asked to redetermine conformity of the 2030 RTP to the current 1-Hour ozone emissions budgets.

## GROWTH FORECASTS

Every three to five years, SANDAG produces a long-range forecast of population, housing, and employment growth for the San Diego region. The most recent is the Final 2030 Cities/County Forecast, which was accepted by the SANDAG Board of Directors for use in planning studies on December 19, 2003.

The forecast process relies on three integrated forecasting models. The first one, the Demographic and Economic Forecasting Model (DEFM), provides a detailed econometric and demographic forecast for the entire region. The second one, the Interregional Commuting Model, provides a forecast of interregional commuting expected during the forecast period. The third one, the Urban Development Model, allocates the results of the first two models to subregional areas based upon the current plans and policies of the jurisdictions.

The Final 2030 Cities/County Forecast is based solely on the general and community plans of the 18 cities as adopted. For the unincorporated area, the forecast is based on the most recent (December 2002) version of the County's GP2020 plan update, as the Board of Supervisors feels that it most accurately reflects the County's future direction.

SANDAG consulted with the San Diego Region Conformity Working Group (CWG) on the use of the Final 2030 Cities/County Forecast for the 2004 RTIP air quality conformity analysis. Both DOT and the EPA have concurred that approved plans should be used as input in the air quality conformity process. Table 1 shows the regional population and employment growth forecast for the San Diego region through 2030.

**TABLE 1—SAN DIEGO REGIONAL POPULATION AND EMPLOYMENT FORECAST**

<b>Final 2030 Cities/County Forecast</b>		
<b>Year</b>	<b>Total Population</b>	<b>Total Employment</b>
2000	2,813,833	1,384,676
2010	3,211,721	1,528,522
2020	3,528,605	1,672,883
2030	3,855,085	1,824,030

SOURCE: SANDAG, 2003

## **TRANSPORTATION MODELING**

SANDAG follows a widely used four-step transportation modeling process to forecast travel activity in the San Diego region. Travel forecasting procedures are described in more detail in SANDAG's Regional Transportation Models (1995) and the Preliminary 2030 Forecast Process and Model Documentation (April 2003), which are available upon request.

The estimates of regional transportation-related emissions analysis meet the requirements established in the Transportation Conformity Rule, Sections 93.122(b) and 93.122(c). These requirements relate to the procedures to determine regional transportation-related emissions, including the use of network-based travel models, methods to estimate traffic speeds and delays, and the estimation of vehicle miles of travel.

Tranplan is the transportation planning computer package used to forecast travel activity utilizing datasets that are maintained in the geographic information system (GIS). The transportation modeling steps consist of:

1. Generating average weekday person trip ends in each zone,
2. Estimating trip movements between zones using a trip distribution model,
3. Allocating trips to different forms of transportation using a mode split model, and
4. Assigning vehicle trips to road segments using a traffic assignment model.

Two iterations through the modeling process are made to reach equilibrium between transportation facilities and demand, where congested travel times from the first iteration are input to the second iteration.

The transportation models require two major inputs. One input is a zonal level households and land use forecast, which determines the number of trips generated. Highway and transit system networks are the other key input that affects the amount and location of vehicular travel.

## **HIGHWAY NETWORKS**

The regional highway networks in the San Diego 2004 RTIP include all roads classified by local jurisdictions in their circulation elements. These roads include freeways, expressways, and the Regional Arterial System (RAS). The RAS consists of all conventional state highways, prime arterials, and selected major streets. In addition, some residential streets are included in the networks for connectivity between zones.

The route improvements and additions in the 2004 RTIP are developed as an integral part of San Diego's regional growth management and forecasting process. They are intended to provide adequate travel service that is compatible with adopted regional policies for land use and population growth. All regionally significant projects from the 2004 RTIP are included in the quantitative emissions analysis. These include all state highways, all proposed National Highway System routes, all regionally significant arterials, and all FHWA functionally classified "Other Principal Arterials." Projects included in the 2004 RTIP are listed in Chapter 3.

The networks also account for programs intended to improve the operation of the highway system, including high occupancy vehicle (HOV) lanes and ramp metering. Existing and proposed toll facilities also are modeled to reflect time, cost, and capacity effects of these facilities. The SR 125 South project and SR 241 are the only modeled toll facilities in the San Diego region.

In addition, several managed/HOV lanes are included in the 2004 RTIP. Facilities with proposed managed lanes include I-5, I-15, I-805, and SR 52. It is assumed that the excess capacity not utilized by carpools and transit on HOV routes with two or more lanes in the peak direction as well as reversible HOV routes would be managed so that single occupant vehicles could use these lanes under a pricing mechanism. Traffic flows would be managed so that the facility would operate at level of service C or better.

Based on the networks and programs described above, the 2004 RTIP transportation forecasts differentiate between single occupant and multioccupancy or high occupancy vehicle travel times. SANDAG normally maintains networks for 2000 (the 2030 Cities/County Forecast base year) and the years 2010, 2020, and 2030. A 2014 network also was created to conduct the air quality conformity analysis of the 2004 RTIP for the 2014 1-Hour ozone emissions budgets.

Locally funded regionally significant projects also have been included in the air quality conformity analysis. These projects are funded with *TransNet* funds, a 20-year half-percent local sales tax for transportation that expires in 2008, and other local revenue sources.

## **TRANSIT NETWORKS**

SANDAG also maintains transit network datasets for existing and proposed transit systems. Bus speeds assumed in the transit networks are derived from modeled highway speeds and reflect the effects of congestion. Regional and express transit routes on surface streets are assumed to operate out of congestion due to priority transit treatments. Higher bus speeds may result for transit

vehicles operating on highways with HOV lanes and HOV bypass lanes at ramp meters, compared to those routes that operate on highways where these facilities do not exist.

Transit fares are an output of the transit network procedures, which replicate complex fare policies that differ between:

- Buses which collect a flat fare of between \$1.50 and \$3.00 depending on the type of service,
- Trolleys which charge a variable fare of between \$1.25 and \$2.50 depending on how many stations are traversed,
- Commuter rail which has a zone-based fare of between \$3.50 and \$4.65,
- Regional Bus Rapid Transit (BRT) which is assumed to charge a distance-based fare of between \$0.14 and \$0.60 per miles that replicates limited express and commuter rail fares, and
- Corridor BRT which is assumed to use trolley station-based fares.

Fares are assumed to remain constant in real dollars over the forecast period.

Locally funded regionally significant transit projects have been included in the air quality conformity analysis of the 2004 RTIP. These transit projects also are funded with *TransNet* funds or other local revenue sources. Once network coding is completed, the transportation models are run for the applicable scenarios. Four highway and transit networks (2010, 2014, 2020, and 2030) were coded for the conformity analysis.

Transit projects included in the 2004 RTIP are listed in Chapter 3.

## **TRIP GENERATION**

Trip generation is the first step in the transportation modeling process. Average weekday trip ends by all forms of transportation starting and ending in each zone are estimated for ten trip types: home-work, home-college, home-school, home-shop, home-other, work-other, and other-other, serve passenger, visitor, and airport.

The trip generation model works by applying trip rates to zone level growth forecasts. Trip production rates are expressed as trips per household. Trip production rates vary by trip type and structure type. Trip attractions are expressed as trips per acre of nonresidential land use or trips per household. Trip attraction rates vary by trip type and land use category. The Final 2030 Cities/County Forecast was used to produce trip generation forecasts for the years 2010, 2014, 2020, and 2030.

In recent years, urban planners have engaged in a debate about whether increasing highway capacity generates induced travel. Most opinions revolve around the following ideas:

- Households will make new trips because adding highway capacity reduces the cost or time spent traveling to a location. However, travel costs or travel times will ultimately increase over time as more vehicles use a facility and the new road begins to experience congestion.



- New facilities may cause a diversion of existing trips from more congested roads to less congested ones. New land uses along a corridor also may result in redistribution of trips to a new destination using an alternative route, but do not necessarily cause more trips overall.

SANDAG's regional transportation model uses a relatively high trip generation rate for households (8.1 vehicle trips per day), which may account for possible increases in trip making as new facilities are built. Also, the model accounts for travel diversion among facilities.

## **TRIP DISTRIBUTION**

After trip generation, trip movements between zones are determined using a trip distribution gravity model. Inputs to the trip distribution model include zone level trip generation forecasts by trip type, zone-to-zone travel times, and friction factors by trip type.

Travel times are based on the 2004 RTIP network scenarios. Highway improvements may induce longer trip lengths by allowing motorists to travel farther in the same amount of time. This effect is represented with the trip distribution model. Travel times differ between initial and final model iterations. Initial travel times reflect free-flow conditions, and final times reflect the effects of congestion.

## **MODE CHOICE**

At this point in the modeling process, total person trip movements between zones are split into different forms of transportation: drive alone, 2-person carpools, 3+ person carpools, transit, and other (bicycling and walk). Trips between zone pairs are allocated to modes based on the cost and time of traveling by a particular mode compared to the cost and time of traveling by other modes. For example, vehicle trips on a congested route would be more likely to be diverted to light rail than vehicle trips on an uncongested freeway.

Income level also is considered since surveys show that high-income travelers are more concerned about the level of service offered by a mode than those with lower incomes. The mode choice model is calibrated using 1995 Travel Behavior Survey trip tables by mode and income and 1995 Regional Transit Survey transit trip characteristics. Preliminary Census 2000 journey-to-work data and 2000 onboard transit passenger counts also are used in the calibration process.

A number of data files are input to the mode choice model. These include:

- Zonal incomes
- Trip tables from the distribution model
- Peak and off-peak period highway times
- Peak period HOV times
- Peak and off-peak period transit times
- Transit fares
- Auto driving and parking costs
- Transit accessibility measures

Highway and transit travel time datasets differ between initial and final passes through the modeling process. Final iteration times reflect congestion effects identified in the first iteration.

The model produces a.m. peak, p.m. peak, and off-peak period trip tables for vehicles and transit riders. The a.m. peak period is from 6:00 to 9:00 in the morning and the p.m. peak period is from 3:00 to 6:00 in the afternoon. The off-peak period covers the remaining 18 hours of the day. A series of mode choice model runs were performed in the course of analyzing the 2004 RTIP scenarios through two model iterations.

## **HIGHWAY ASSIGNMENT**

Highway assignment produces traffic volume estimates for all roadway segments in the system. These traffic volumes are an important input to emissions modeling.

The highway assignment model works by finding roads that provide the shortest travel time between each zone pair. Trips between zone pairs are then accumulated on road segments making up minimum paths. Highway travel times consider posted speed limits, signal delays, and congestion delays. The model computes congestion delays for each segment based on the ratio of the traffic volume to roadway capacity. Four iterations of equilibrium assignment and capacity restraint are performed within each assignment model run.

Motorists may choose different paths during peak hours when congestion can be heavy and off-peak hours when roadways are typically free flowing. For this reason, traffic is assigned separately for a.m. peak, p.m. peak, and off-peak periods.

Vehicle trip tables for each scenario reflect increased trip-making due to population growth and variations in travel patterns due to the alternative transportation facilities/networks proposed.

Model accuracy is assessed by comparing model estimated 2000 traffic volumes with actual traffic counts obtained through SANDAG's traffic monitoring program and Highway Performance Monitoring System (HPMS) estimates of vehicle miles of travel (VMT).

## **POST-TRANPLAN PROCESSING**

Standard Tranplan output needs to be reformatted and adjusted to be useful for emissions modeling. Several routines and computer programs have been written to accomplish the following major functions:

- Correcting link specific traffic volume forecasts for calibration error
- Adding in estimated travel on roads not in the transportation modeling process
- Computing link speeds based on corrected link volumes, Highway Capacity Manual relationships between congestion and speed (or signal delay)
- Splitting link volumes into heavy-duty truck and other traffic to obtain speed distributions by vehicle class
- Preparing a data set that contains total VMT, number of trip starts, and VMT by speed category by time of day for each vehicle class

Post-Tranplan processing routines are performed twice. First, they are run after the initial model iteration to provide travel times for the final model iterations. Second, they are performed on the final model assignments to provide inputs for emissions modeling.

## **MOTOR VEHICLE EMISSIONS MODELING**

### **Emissions Model**

In October 2002, ARB released EMFAC 2002, a new emissions inventory model that calculates emissions for motor vehicles operating in California. It is an integrated model that combines emission rate data with vehicle activity to calculate regional emissions. EPA approved EMFAC 2002 for use in conformity determinations on April 1, 2003.

The EMFAC 2002 model supports calculation of emissions for the Burden mode. The Burden mode is used for calculating regional emission inventories. In this mode, the model reports total emissions as tons per day for each pollutant, by vehicle class and the total vehicle fleet. The Burden mode uses emission factors that have been corrected for ambient conditions and speeds combined with vehicle activity to calculate emissions in tons per day. Vehicle activity includes the number of vehicles, daily vehicle miles traveled, and the number of daily trips.

The air quality analysis for the 2004 RTIP was conducted using EMFAC 2002's Burden mode. Projections of daily regional emissions were prepared for reactive organic gases (ROG), nitrogen oxides (NOx), and carbon monoxide (CO).

On-road motor vehicle emissions are attributed to several different processes:

- Starting exhaust
- Running exhaust
- Idle exhaust (calculated for heavy-duty trucks only)
- Resting and diurnal evaporation
- Running losses
- Hot soak evaporation

Emission factors vary by vehicle class, fuel usage, and technology. Thirteen vehicle classes are modeled: passenger car, two types of light-duty trucks, medium-duty truck, two types of light-heavy-duty trucks, medium-heavy-duty truck, heavy-heavy-duty truck, line-haul vehicle, urban bus, school bus, motorcycle, and motor-home. The fuels modeled are gasoline, diesel, and electrically powered vehicles. Technology categories can be grouped into catalyst, noncatalyst, and diesel.

Emission factors for processes that vary by temperature (i.e., starting exhaust, hot soak, and running exhaust) are broken down further by specified temperature ranges. Exhaust emission factors also are broken down by speed range.

## Regional Emissions Forecasts

Regional transportation forecasts were initiated in April 2004 by updating highway and transit networks to reflect the 2004 RTIP projects. Output from the Tranplan model was then reformatted and adjusted to be useful for emissions modeling.

Countywide forecasts of average weekday ROG, NO<sub>x</sub>, and CO emissions were produced for 2010, 2014, 2020, and 2030 using the EMFAC 2002 model. The analysis years were selected to comply with Sections 93.106(a)(1) and 93.118 (a) of the Transportation Conformity Rule. According to these sections, the first horizon year (2010) must be within ten years from the base year used to validate the regional transportation model (2000), the last horizon year must be the last year of the transportation plan's forecast period (2030), and the horizon years may be no more than ten years apart (2020). In addition, the regional emissions analysis must be conducted for the emissions budgets in the applicable SIP (ROG and NO<sub>x</sub> budgets for 2010 and 2014).

ROG and NO<sub>x</sub> emissions are based on the summer season, while CO emissions are based on the winter season.

### *Emissions Modeling Results*

An emissions budget is the part of the SIP that identifies emissions levels necessary for meeting emissions reduction milestones, attainment, or maintenance demonstrations.

The 2004 RTIP must meet the ozone motor vehicle emissions budgets contained in the 2002 1-Hour Ozone Maintenance Plan. This Maintenance Plan established ROG and NO<sub>x</sub> budgets for 2010 and 2014. EPA made a budget adequacy finding on May 14, 2003. On June 26, 2003, EPA approved the Maintenance Plan and motor vehicle emissions budgets as SIP revisions. These SIP revisions became effective on July 28, 2003.

SANDAG and the U.S. DOT are required to redetermine conformity of the 2030 Revenue Constrained RTP within 18 months of EPA's adequacy findings of any new motor vehicle emissions budgets to comply with Section 93.104(e)(2) of the Transportation Conformity Rule for initial SIP submissions. As stated above, EPA's adequacy finding of the 1-Hour Ozone Maintenance Plan budgets was issued after the 2030 RTP's air quality conformity determination. Therefore, the regional emissions analysis for the 2030 Revenue Constrained RTP and the 2004 RTIP were developed simultaneously. That is, the 2030 RTP conformity redetermination is being conducted concurrently with the 2004 RTIP conformity finding.

The 2004 RTIP also must meet the 1993 CO emissions budget established in the CO Maintenance Plan that was approved by EPA in June 1998.

As shown in Table 2, the projected emissions of ROG, NO<sub>x</sub>, and CO from both the 2004 RTIP and the 2030 Revenue Constrained RTP are lower than the 1-Hour Ozone Maintenance Plan and CO Maintenance Plan emissions budgets.

ARB currently is preparing a CO Maintenance Plan for the San Diego region. This plan would update the current plan and would cover the second ten years of the maintenance period through 2018. ARB is expected to adopt the CO Maintenance Plan in July 2004 for transmittal to EPA. The Draft

2003 CO budget was established at 730 tons per day. This CO budget would become the applicable budget for conformity determinations for 2003 and subsequent years after EPA makes a budget adequacy finding. The projected CO emissions from the 2004 RTIP also are below the new draft CO budget.

Table 2 summarizes the 2004 RTIP and 2030 Revenue Constrained Plan air quality conformity analysis and the budget test for the current motor vehicle emissions budgets. This analysis shows that both the 2004 RTIP and the 2030 Revenue Constrained Plan (including interim years) meet the applicable budgets.

**TABLE 2— 2004 RTIP AND 2030 REVENUE CONSTRAINED RTP  
AIR QUALITY CONFORMITY ANALYSIS**

Year	Average Weekday Vehicle Starts (1,000s)	Average Weekday Vehicle Miles (1,000s)	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	15,351	87,511	1,194.87	443.12	46	44	88	84
2014	15,934	91,763	1,194.87	330.32	36	34	66	61
2020	16,887	99,207	1,194.87	231.65	36	27	66	42
2030	18,468	110,920	1,194.87	148.83	36	18	66	25

## EXEMPT PROJECTS

Section 93.126 of the Transportation Conformity Rule exempts certain highway and transit projects from the requirement to determine conformity. The categories of exempt projects include safety, mass transit, air quality (ridesharing and bicycle and pedestrian facilities), and other (such as planning studies).

The 2004 RTIP programs funding for exempt projects that, according to the conformity rule, may be implemented even in the absence of a conforming transportation plan and transportation improvement program. However, these projects must be included in an interim plan or program. SANDAG followed interagency consultation procedures to determine whether projects are exempt. Exempt projects are listed in Chapter 3.