

Transmittal Date: June 15, 2012

TO:

Department of Transportation
Division of Transportation Programming,
MS 82
Office of Federal Transportation
Management Program
P.O. Box 942874
Sacramento, CA 94274-0001

Attn: Mr. Dennis Jacobs

FROM:

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MPO Name: San Diego Association of Governments (SANDAG)

Amendment Number: 19 to the 2010 RTIP

Amendment Type: Administrative

Number of Projects in this Amendment: There are 9 projects in Amendment No. 19

Brief Description of the Amendment:

This amendment includes the addition of SHOPP projects to SHOPP Collision Reduction Grouped Project Listing, replacing State Cash with Toll Credits and other changes as requested by member agencies

Board Resolution: N/A

Certification: (MPO) certifies that there are no projects in this amendment included in any other amendment that is currently open for public review.

Conformity Determination: see conformity from Amendment No. 13 to the 2010 RTIP

Financial Constraint: N/A

MPO's CTIPS Approval Date: 6/15/12

List of Lump Sums: Grouped Projects for Safety Improvements - SHOPP Collision Reduction Program (CAL46B); Grouped Projects for Bicycle and Pedestrian Facilities (SAN21); Grouped Projects for Bicycle and Pedestrian Facilities - Bayshore Bikeway (SAN147); Grouped Projects for Bicycle and Pedestrian Facilities - Coastal Rail Trail (SAN148)

TRANSPORTATION COMMITTEE

June 15, 2012

AGENDA ITEM NO.: 5

Action Requested: APPROVE

2010 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM:
AMENDMENT NO. 19

File Number 1500300

Introduction

On September 24, 2010, the Board of Directors adopted the 2010 Regional Transportation Improvement Program (RTIP), the multiyear program of proposed major highway, arterial, transit, and bikeway projects in the San Diego region covering the period FY 2011 to FY 2015. The 2010 RTIP is a multibillion dollar program of projects funded by federal, state, *TransNet* local sales tax, and other local funding sources. The 2011 Federal Statewide Transportation Improvement Program (FSTIP), which incorporates the SANDAG 2010 RTIP, was approved on December 14, 2010.

Recommendation

The Transportation Committee is asked to approve Amendment No. 19 to the 2010 Regional Transportation Improvement Program.

Background

There are two types of RTIP amendments, formal and administrative. Formal amendments require, among other things, a 15-day public notice period, while administrative amendments are considered minor in nature and do not require a public notice period. Chapter 2 of the adopted 2010 RTIP provides additional details regarding the differences between formal and administrative amendments. Amendment No. 19 is considered administrative because it is consistent with the federally accepted administrative amendment procedures. The federal agencies delegated the approval of administrative amendments to the state, thereby streamlining the approval process.

Discussion

SANDAG is processing an administrative amendment in addition to the regular quarterly amendment in order to allow federal Regional Surface Transportation Program (RSTP) funds to be obligated this fiscal year. This amendment also includes additional changes to other projects as requested by member agencies which are unable to wait until the approval of the 2012 RTIP Update.

The proposed revisions to those projects are described below. Additional information is included in Table 1 (Attachment 1).

Caltrans

Grouped Projects for Safety Improvements – SHOPP Collision Reduction Program (CAL46B) – At its March 2012 meeting, the CTC approved the 2012 State Highway Operations and Protection Program (SHOPP) that covers the four years from FY 2012-13 through FY 2015-16. The

majority of these projects are included in the 2012 RTIP Update; however, some projects will need to begin work before the federal approval of the 2012 RTIP, estimated to occur in December 2012. This amendment proposes to increase funding in FY 2013 for this grouped project listings in order to begin work this summer. Total amount programmed increases to \$77,042,000.

Tecate International Border Crossing, Pedestrian Facilities (CAL116) – In March 2012, Caltrans provided instructions to use Toll Credits in place of State Cash to match the STIP-Transportation Enhancement (TE) funds programmed for FY 2012. This amendment proposes to increase STIP-TE funding to 100 percent and replace State Cash with Toll Credits in order to allow Caltrans to obligate these funds. Total project remains at \$2,382,000.

Escondido, City of

Nordahl Road Bridge at SR-78 (ESC13) – Part of the joint project in conjunction with the City of San Marcos, Caltrans, and SANDAG, this amendment proposes to revise funding between fiscal years for the City of Escondido's portion of this project in order to be consistent with the FY 2013 CIP. Total project decreases to \$3,346,000.

San Diego Association of Governments

As stated above for CAL116, this amendment proposes to increase STIP-TE funding to 100 percent and replace State Cash with Toll Credits for projects included in the following grouped project listings. Total amount programmed does not change.

- Grouped Projects for Bicycle and Pedestrian Facilities (SAN21) – \$23,128,000
- Grouped Projects for Bicycle and Pedestrian Facilities – Bayshore Bikeway (SAN147) – \$6,452,000
- Grouped Projects for Bicycle and Pedestrian Facilities – Coastal Rail Trail (SAN148) – \$2,682,000

San Elijo Lagoon (Cardiff to Craven) Double Track (SAN73) – This amendment proposes to replace federal Regional Surface Transportation Program (RSTP) funds with *TransNet*. Amendment No. 18 (Agenda No. 3) describes the RSTP funds made available from CAL29B. Total project increases to \$44,730,000.

Elvira to Morena Double Track (SAN132) – Federal RSTP funds were originally programmed on State Route (SR) 52 HOV/Managed Lanes project. With the reprioritization of the SR 52 Corridor approved by the Board of Directors in order to complete the SR 52 Extension, additional work on this phase was suspended. Approximately \$2.253 million of RSTP funds remain and, in compliance with federal regulations, need to be de-obligated. This amendment proposes to reprogram the de-obligated RSTP funds onto this project. The RSTP funds would replace \$2.253 million of *TransNet* – MC funds in FY 2014. Total amount of the project remains at \$80,000,000.

San Diego Metropolitan Transit System

Senior Disabled Program (MTS33A) – This amendment proposes to revise the fund source from *TransNet* – Transit System Improvements to *TransNet* – Americans with Disabilities Act Carryover in order to allow payment. Total project remains at \$3,470,000.

Fiscal Constraint Analysis

Federal regulations require the 2010 RTIP to be a revenue-constrained document with programmed projects based upon available or committed funding and/or reasonable estimates of future funding. Funding assumptions are generally based upon: (1) authorized or appropriated levels of federal and state funding from current legislation; (2) conservative projections of future federal and state funding based upon a continuation of current funding levels; (3) the most current revenue forecasts for the *TransNet* program; and (4) the planning and programming documents of the local transportation providers.

As an administrative amendment, an updated fiscal constraint analysis is not required. The proposed change included in Amendment No. 19 does not affect the fiscal constraint submitted as part of Amendment No. 17 to the 2010 RTIP; the last federally approved formal amendment that updated the financial capacity for the 2010 RTIP. Chapter 4 of the Final 2010 RTIP discusses in detail the financial capacity analysis of major program areas, including discussion of available revenues. The 2010 RTIP, including Amendment No. 19, continues to be reasonable when considering available funding sources.

Air Quality Analysis

On September 24, 2010, the Board of Directors found the 2010 RTIP in conformance with the Regional Air Quality Strategy/State Implementation Plan (SIP) for the San Diego region. All of the required regionally significant capacity increasing projects were included in the quantitative emissions analysis conducted for the 2050 San Diego Regional Transportation Plan: *Our Region Our Future* (2050 RTP) and the 2010 RTIP. The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) jointly approved the conformity redetermination for the 2010 RTIP and the conformity determination for the 2050 RTP on December 2, 2011.

The proposed amendment does not reflect a change in the design, concept, or scope of the project, or the conformity analysis years as modeled for the regional emissions analysis of the 2010 RTIP and 2050 RTP. The project in RTIP Amendment No. 19 meets the conformity provisions of the Transportation Conformity Rule (40 CFR §93.122(g)), and SANDAG followed interagency consultation procedures to determine that these projects are exempt adhering to all applicable transportation planning requirements per 23 CFR Part 450. The 2010 RTIP, including Amendment No. 19, remains in conformance with the SIP.

LESLIE CAMPBELL

Department Director of Finance (Acting)

Attachment: 1. Table 1, 2010 Regional Transportation Improvement Program, Amendment No. 19

Key Staff Contact: Michelle Merino, (619) 595-5608,Michelle.Merino@sandag.org

Table 1
2010 Regional Transportation Improvement Program
Amendment No. 19
San Diego Region (in \$000s)

Caltrans

MPO ID: CAL46B		RTIP #:10-19								
Project Title:	Grouped Projects for Safety Improvements - SHOPP Collision Reduction (CR) Program									
Project Description:	Projects are consistent with 40 CFR Parts 93.126 and 93.127 Exempt Tables 2 and 3 categories -railroad/highway crossing, safer non-federal-aid system roads, shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, pavement marking demonstration, truck climbing lanes outside the urbanized area, lighting improvements, emergency truck pullovers									
Change Reason:	Increase funding									
Capacity Status:NCI		Exempt Category:Safety - Pavement marking demonstration								
Est Total Cost: \$77,042										
	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
SHOPP - CR - NHS (AC)	\$9,747			\$3,585		\$6,162				\$9,747
SHOPP - CR - STP (AC)	\$59,075		\$18,316	\$12,308	\$24,586	\$3,865				\$59,075
SHOPP - CR - State Cash	\$8,220		\$2,373	\$2,059	\$2,488	\$1,299				\$8,220
TOTAL	\$77,042		\$20,689	\$17,952	\$27,074	\$11,326				\$77,042
PROJECT LAST AMENDED 10-14										
	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
SHOPP - CR - NHS (AC)	\$9,747			\$3,585		\$6,162				\$9,747
SHOPP - CR - STP (AC)	\$53,695		\$18,316	\$12,308	\$19,206	\$3,865				\$53,695
SHOPP - CR - State Cash	\$8,220		\$2,373	\$2,059	\$2,488	\$1,299				\$8,220
TOTAL	\$71,662		\$20,689	\$17,952	\$21,694	\$11,326				\$71,662

MPO ID: CAL116		RTIP #:10-19								
Project Title:	Tecate International Border Crossing, Pedestrian Facilities							EA NO: 29490		
Project Description:	From Tecate International Border Crossing to Thing Road - in San Diego County - improve pedestrian facilities . Toll Credits of \$44 will be used to match FY12 federal funds for the PE phase, Toll Credits of \$1 will be used to match FY12 federal funds for the ROW phase							PPNO: 0743		
Change Reason:	Revise Fund Source									
Capacity Status:NCI		Exempt Category:Air Quality - Bicycle and pedestrian facilities								
Est Total Cost: \$2,382										
	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
STIP-IIP STP TE	\$2,162		\$109	\$351	\$1,702			\$450	\$10	\$1,702
STIP-IIP State Cash	\$220				\$220					\$220
TOTAL	\$2,382		\$109	\$351	\$1,922			\$450	\$10	\$1,922
PROJECT LAST AMENDED 10-00										
	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
STIP-IIP STP TE	\$2,122		\$109	\$311	\$1,702			\$411	\$9	\$1,702
STIP-IIP State Cash	\$260			\$40	\$220			\$39	\$1	\$220
TOTAL	\$2,382		\$109	\$351	\$1,922			\$450	\$10	\$1,922

**2010 Regional Transportation Improvement Program
Amendment No. 19
San Diego Region (in \$000s)**

Escondido, City of

MPO ID: ESC13			RTIP #:10-19							
Project Title:	Nordahl Road Bridge @ SR-78							TransNet - LSI: CR		
Project Description:	Nordahl Road from Mission Ave. to Montiel Road - replace the Nordahl Road Overcrossing to increase the minimum vertical clearance from 14'-9" to the Caltrans minimum vertical clearance of 16'-6", and provide an additional 14-feet of structure width necessary to facilitate the required construction staging of the project (the additional width of the overcrossing will accommodate operational improvements through left-turn storage at the ramp intersections); widen the eastbound and westbound exit ramps to provide three lanes at the intersections; widen Nordahl Road to provide a dedicated right-turn onto Montiel Road (no additional travel lanes)									
Change Reason:	Reduce funding, Revise funding between fiscal years									
Capacity Status:NCI			Exempt Category:Other - Intersection channelization projects							
Est Total Cost: \$3,346										
	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
DEMO - TEA 21	\$1,729	\$1,729						\$1,729		
RSTP	\$300	\$300						\$300		
TransNet - L	\$424	\$424						\$290	\$134	
TransNet - LSI	\$162			\$162						\$162
TransNet - LSI (Cash)	\$366		\$366					\$283	\$83	
TransNet - LSI Carry Over	\$365			\$315	\$49			\$149	\$34	\$182
TOTAL	\$3,346	\$2,453	\$366	\$477	\$49			\$2,751	\$251	\$344
PROJECT LAST AMENDED 10-07										
	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
DEMO - TEA 21	\$1,792	\$1,792						\$1,792		
RSTP	\$300	\$300						\$300		
TransNet - L	\$424	\$424						\$52	\$372	
TransNet - LSI	\$218		\$218						\$218	
TransNet - LSI (Cash)	\$367	\$367							\$367	
TransNet - LSI Carry Over	\$364		\$364					\$191	\$173	
TOTAL	\$3,465	\$2,883	\$582					\$2,335	\$1,130	

2010 Regional Transportation Improvement Program

Amendment No. 19

San Diego Region (in \$000s)

San Diego Association of Governments

MPO ID: SAN21			RTIP #:10-19							
Project Title:	Grouped Projects for Bicycle and Pedestrian Facilities									
Project Description:	Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories - bicycle and pedestrian facilities (both motorized and non-motorized)									
Change Reason:	Revise Lump Sum List - No Change To Programming									
Capacity Status:NCI			Exempt Category:Air Quality - Bicycle and pedestrian facilities							
Est Total Cost: \$23,128										
	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
STIP-RIP STP TE	\$92			\$92						\$92
<i>TransNet</i> - B	\$2,252	\$1,449	\$347	\$457						\$2,252
<i>TransNet</i> - BPNS	\$6,083	\$1,003	\$963	\$2,312	\$1,806					\$6,083
<i>TransNet</i> - L (Cash)	\$16		\$16							\$16
<i>TransNet</i> - LSI	\$250		\$250							\$250
<i>TransNet</i> - LSI Carry Over	\$100		\$100							\$100
Local Funds	\$9,899	\$9,144	\$755							\$9,899
TDA - Bicycles	\$4,436	\$4,436								\$4,436
TOTAL	\$23,128	\$16,032	\$2,431	\$2,861	\$1,806					\$23,128
PROJECT LAST AMENDED 10-17										
	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
STIP-RIP STP TE	\$81			\$81						\$81
STIP-RIP State Cash	\$11			\$11						\$11
<i>TransNet</i> - B	\$2,252	\$1,449	\$347	\$457						\$2,252
<i>TransNet</i> - BPNS	\$6,083	\$1,003	\$963	\$2,312	\$1,806					\$6,083
<i>TransNet</i> - L (Cash)	\$16		\$16							\$16
<i>TransNet</i> - LSI	\$250		\$250							\$250
<i>TransNet</i> - LSI Carry Over	\$100		\$100							\$100
Local Funds	\$9,899	\$9,144	\$755							\$9,899
TDA - Bicycles	\$4,436	\$4,436								\$4,436
TOTAL	\$23,128	\$16,032	\$2,431	\$2,861	\$1,806					\$23,128

2010 Regional Transportation Improvement Program

Amendment No. 19

San Diego Region (in \$000s)

San Diego Association of Governments

MPO ID: SAN73		RTIP #:10-19
Project Title:	San Elijo Lagoon (Cardiff to Craven) Double Track	SANDAG ID: 1239806
Project Description:	From MP 240.4 to MP 240.7 - design double track for Coastal Rail Corridor from CP Cardiff to CP Craven across San Elijo Lagoon - does not add additional transit service	
Change Reason:	Increase funding	
Capacity Status:NCI		Exempt Category:Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **\$44,730**

	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
RSTP	\$39,295	\$3,115		\$36,180				\$3,115		\$36,180
TransNet - MC	\$5,435	\$74	\$210	\$705	\$595	\$447	\$3,404	\$2,031		\$3,404
TOTAL	\$44,730	\$3,189	\$210	\$36,885	\$595	\$447	\$3,404	\$5,146		\$39,584

* project completion outside of this RTIP cycle

PROJECT LAST AMENDED 10-18										
	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
RSTP	\$30,465	\$3,115		\$27,350				\$3,115		\$27,350
TransNet - MC	\$5,435	\$74	\$210	\$705	\$595	\$447	\$3,404	\$2,031		\$3,404
TOTAL	\$35,900	\$3,189	\$210	\$28,055	\$595	\$447	\$3,404	\$5,146		\$30,754

MPO ID: SAN132		RTIP #:10-19
Project Title:	Elvira to Morena Double Track	SANDAG ID: 1239811
Project Description:	From MP 257.9 to MP 260.5 - double track two miles of main track and realignment including signals and switches - does not add additional transit service	
Change Reason:	Revise Fund Source	
Capacity Status:NCI		Exempt Category:Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **\$80,000**

	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
CMAQ	\$24,878		\$24,878					\$2,776		\$22,102
Fed Rail Admin (FRA-PRIIA)	\$10,000			\$10,000				\$6,162		\$3,838
RSTP	\$6,654	\$4,401		\$2,253				\$4,401		\$2,253
TCRP	\$2,752					\$2,752				\$2,752
TransNet - MC	\$35,716		\$227	\$798	\$2,184	\$24,941	\$7,566	\$2,127		\$33,589
TOTAL	\$80,000	\$4,401	\$25,105	\$13,051	\$2,184	\$27,693	\$7,566	\$15,466		\$64,534

PROJECT LAST AMENDED 10-12										
	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
CMAQ	\$24,878		\$24,878					\$2,776		\$22,102
Fed Rail Admin (FRA-PRIIA)	\$10,000			\$10,000				\$6,162		\$3,838
RSTP	\$4,401	\$4,401						\$4,401		
TCRP	\$2,752					\$2,752				\$2,752
TransNet - MC	\$37,969		\$227	\$798	\$2,184	\$27,194	\$7,566	\$2,127		\$35,842
TOTAL	\$80,000	\$4,401	\$25,105	\$10,798	\$2,184	\$29,946	\$7,566	\$15,466		\$64,534

**2010 Regional Transportation Improvement Program
Amendment No. 19
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN147								RTIP #:10-19		
Project Title: Grouped Projects for Bicycle and Pedestrian Facilities - Bayshore Bikeway										
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories - bicycle and pedestrian facilities (both motorized and non-motorized)										
Change Reason: Revise Lump Sum List - No Change To Programming										
Capacity Status:NCI		Exempt Category:Air Quality - Bicycle and pedestrian facilities								
Est Total Cost: \$6,452										
	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
STIP-RIP Prior State Cash	\$186		\$144	\$42						\$186
STIP-RIP STP TE	\$1,390		\$395	\$995						\$1,390
STIP-RIP State Cash	\$44		\$44							\$44
STPE-S RIP Prior	\$1,380			\$1,380						\$1,380
<i>TransNet</i> - BPNS	\$881	\$90	\$394	\$389	\$8					\$881
Local Funds	\$2,571		\$71	\$260	\$2,240					\$2,571
TOTAL	\$6,452	\$90	\$1,048	\$3,066	\$2,248					\$6,452
PROJECT LAST AMENDED 10-17										
	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
STIP-RIP Prior State Cash	\$186		\$144	\$42						\$186
STIP-RIP STP TE	\$1,276		\$395	\$881						\$1,276
STIP-RIP State Cash	\$158		\$44	\$114						\$158
STPE-S RIP Prior	\$1,380			\$1,380						\$1,380
<i>TransNet</i> - BPNS	\$881	\$90	\$394	\$389	\$8					\$881
Local Funds	\$2,571		\$71	\$260	\$2,240					\$2,571
TOTAL	\$6,452	\$90	\$1,048	\$3,066	\$2,248					\$6,452

**2010 Regional Transportation Improvement Program
Amendment No. 19
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN148			RTIP #:10-19							
Project Title:	Grouped Projects for Bicycle and Pedestrian Facilities - Coastal Rail Trail									
Project Description:	Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories - bicycle and pedestrian facilities (both motorized and non-motorized)									
Change Reason:	Revise Lump Sum List - No Change To Programming									
Capacity Status:NCI			Exempt Category:Air Quality - Bicycle and pedestrian facilities							
Est Total Cost: \$2,682										
	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
STIP-RIP STP TE	\$2,105		\$354	\$1,751						\$2,105
STIP-RIP State Cash	\$46		\$46							\$46
<i>TransNet</i> - BPNS	\$531		\$200	\$227		\$104				\$531
TOTAL	\$2,682		\$600	\$1,978		\$104				\$2,682
PROJECT LAST AMENDED 10-17										
	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
STIP-RIP STP TE	\$1,904		\$354	\$1,550						\$1,904
STIP-RIP State Cash	\$247		\$46	\$201						\$247
<i>TransNet</i> - BPNS	\$531		\$200	\$227		\$104				\$531
TOTAL	\$2,682		\$600	\$1,978		\$104				\$2,682

2010 Regional Transportation Improvement Program

Amendment No. 19

San Diego Region (in \$000s)

San Diego Metropolitan Transit System

MPO ID: MTS33A								RTIP #:10-19		
Project Title: Senior Disabled Program										
Project Description: MTS service area - subsidy for senior and disabled as required by <i>TransNet</i>										
Change Reason: Revise Fund Source										
Capacity Status:NCI Exempt Category:Mass Transit - Transit operating assistance										
Est Total Cost: \$3,470										
	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
<i>TransNet - ADA</i>	\$3,455		\$613	\$659	\$688	\$718	\$777	\$3,455		
<i>TransNet - ADA Carryover</i>	\$15		\$15					\$15		
TOTAL	\$3,470		\$628	\$659	\$688	\$718	\$777	\$3,470		
PROJECT LAST AMENDED 10-18										
	TOTAL	PRIOR	10/11	11/12	12/13	13/14	14/15	PE	RW	CON
<i>TransNet - ADA</i>	\$3,455		\$613	\$659	\$688	\$718	\$777	\$3,455		
<i>TransNet - TSI Carry Over</i>	\$15		\$15					\$15		
TOTAL	\$3,470		\$628	\$659	\$688	\$718	\$777	\$3,470		

**2010 Regional Transportation Improvement Program
Amendment No. 19
San Diego Region (in \$000s)**

RTIP Fund Types

<i>Federal Funding</i>	
CMAQ	Congestion Mitigation and Air Quality
DEMO - TEA 21	High Priority Demonstration Program under TEA-21
DEMO-Sec 115	High Priority Demonstration Program under FY 2004 Appropriations
DEMO-Sec 117/STP	Surface Transportation Program under FHWA Administrative Program (congressionally directed appropriations)
FRA-PRIIA	Federal Railroad Administration Passenger Rail Investment and Improvement Act of 2008
IM	Interstate Maintenance Discretionary
NHS	National Highway System (administered by Caltrans)
RSTP	Regional Surface Transportation Program
TE	Transportation Enhancement Program
CMAQ/RSTP Conversion	Reimbursement of advanced federal funds which have been advanced with local funds in earlier years
<i>State Funding</i>	
SHOPP	State Highway Operation & Protection Program
STA	State Transit Assistance
STIP-IIP	State Transportation Improvement Program - Interregional Program
STIP-RIP	State Transportation Improvement Program - Regional Improvement Program
TCRP	Traffic Congestion Relief Program
TSM	Transportation Systems Management
<i>Local Funding</i>	
Local Funds AC	Local Funds - Advanced Construction; mechanism to advance local funds to be reimbursed at a later fiscal year with federal/state funds
TDA	Transportation Development Act
TDA-B	Transportation Development Act-Bicycle & Pedestrian Facilities
TransNet-ADA	Prop. A Local Transportation Sales Tax - Transit
TransNet-B	Prop. A Local Transportation Sales Tax - Bike
TransNet-Border	Prop. A Extension Local Transportation Sales Tax - Border
TransNet-BPNS	Prop. A Local Transportation Sales Tax extension - Bicycle, Pedestrian and Neighborhood Safety Program
TransNet-BRT/Ops	Prop. A Extension Local Transportation Sales Tax - Bus Rapid Transit/New Service
TransNet-L	Prop. A Local Transportation Sales Tax - Local Streets & Roads
TransNet-L (Cash)	TransNet - L funds which agencies have received payment, but have not spent
TransNet-LSG	Prop. A Extension Local Transportation Sales Tax - Local Smart Growth
TransNet-LSI	Prop. A Extension Local Transportation Sales Tax - Local System Improvements
TransNet-LSI Carry Over	TransNet - LSI funds previously programmed but not requested/paid in year of allocation
TransNet-LSI (Cash)	TransNet - LSI funds which agencies have received payment, but have not spent
TransNet-MC	Prop. A Extension Local Transportation Sales Tax - Major Corridors

2010 Regional Transportation Improvement Program

Amendment No. 19

San Diego Region (in \$000s)

TransNet-MC AC	TransNet - Major Corridors - Advanced Construction; mechanism to advance TransNet funds to be reimbursed at a later fiscal year with federal/state funds
TransNet-T	Prop. A Local Transportation Sales Tax - Transit
TransNet-TSI	Prop. A Extension Local Transportation Sales Tax- Transit System Improvements

**Grouped Projects for Safety Improvements -
SHOPP Collision Reduction Program (CAL46B)
Through Amendment No. 19**

1 of 3

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2011	FY2012	FY2013	FY2014	FY2015	TOTAL COST
CAL129	Shoulder Improvements and Centerline	Near Warner Springs, from south of Chihuahua Valley Road to south of the Riverside County line; shoulder improvements and install centerline rumble strips	Caltrans	\$0	\$0	\$463,000	\$0	\$0	\$0	\$463,000
CAL130	Pauma Traffic Signals	Near Pauma Indian Reservation, from 0.2 mile west to 0.1 mile east of Pauma Reservation Road. Install traffic signal.	Caltrans	\$0	\$0	\$2,513,000	\$0	\$0	\$0	\$2,513,000
CAL131	Pala Mesa Village Rumble Strip	Near Pala Mesa Village at various locations from east of Rice Canyon Road to Route 79; install centerline rumble strips, upgrade end treatments.	Caltrans	\$0	\$0	\$1,245,000	\$0	\$0	\$0	\$1,245,000
CAL132	SR 78 Escondido Rumble Strips	In and near San Diego, from Bear Valley Parkway to Route 67. Install centerline rumble strips, upgrade guardrail end treatments.	Caltrans	\$0	\$0	\$2,812,000	\$0	\$0	\$0	\$2,812,000
CAL133	I-5 Median Guardrail Upgrade	In the city of San Diego, from Mission Bay Drive to Nobel Drive; upgrade median guardrail to concrete barrier	Caltrans	\$0	\$13,059,000	\$0	\$0	\$0	\$0	\$13,059,000
CAL138	Oceanside Rte 78 Outer Separation Barrier	In Oceanside, from College Boulevard to Melrose Drive. Install outer separation barrier.	Oceanside, City of	\$0	\$7,630,000	\$0	\$0	\$0	\$0	\$7,630,000
CAL139	Barrett Junction Rte 94 Guardrail	In San Diego County, near Barrett Junction. Upgrade end treatments and reconstruct guardrail.	Caltrans	\$0	\$0	\$0	\$0	\$1,626,000	\$0	\$1,626,000

**Grouped Projects for Safety Improvements -
SHOPP Collision Reduction Program (CAL46B)
Through Amendment No. 19**

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PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2011	FY2012	FY2013	FY2014	FY2015	TOTAL COST
CAL205	Rte 54 & 125 Median Barrier	Near San Diego, on Route 54 from east of Briarwood Road to east of Sweetwater Road and on Route 125 from 0.5 miles west of Elkelton Place to Elkelton Place. Construct median barrier.	Caltrans	\$0	\$0	\$4,343,000	\$0	\$0	\$0	\$4,343,000
CAL206	I-8 in La Mesa MBG, Barrier & Rumble Strip	In La Mesa, from Fletcher Parkway to Severin Drive and at Harbison Canyon Road. Install metal beam guardrail, concrete barrier and rumble strips.	Caltrans	\$0	\$0	\$3,587,000	\$0	\$0	\$0	\$3,587,000
CAL223	City of San Diego - Concrete Barriers & Crash Cushions	in the City of San Diego; replace metal beam guardrails with concrete barriers; upgrade crash cushions.)	Caltrans	\$0	\$0	\$0	\$12,130,000	\$0	\$0	\$12,130,000
CAL247	SR 94 Median Barrier	Near Lemon Grove, from Via Mercado Raod to east of Jamacha Boulevard. Construct median barrier.	Caltrans	\$0	\$0	\$2,990,000	\$0	\$0	\$0	\$2,990,000
CAL248	SR 163 Barriers, Retaining Wall, Shoulder Widening	In the city of San Diego, from Genesee Avenue to Mesa College Drive and from 0.5 mile north of Balboa Avenue to Clairemont Mesa Boulevard. Construct barriers, retaining wall and widen shoulders	Caltrans	\$0	\$0	\$0	\$3,562,000	\$0	\$0	\$3,562,000
CAL255	I-5 Outer Separation Barrier	In the City of San Diego, from Mission Bay Drive Overcrossing to 0.5 miles south of La Jolla Parkway viaduct. Construct outer separation barrier.	Caltrans	\$0	\$0	\$0	\$6,002,000	\$0	\$0	\$6,002,000

**Grouped Projects for Safety Improvements -
SHOPP Collision Reduction Program (CAL46B)
Through Amendment No. 19**

3 of 3

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2011	FY2012	FY2013	FY2014	FY2015	TOTAL COST
CAL257	I-5 Maintenance Personnel Safety	In the cities of San Diego, Chula Vista, and National City, at various locations from Coronado Avenue to Clairemont Drive. Improve the safety of maintenance personnel.	Caltrans	\$0	\$0	\$0	\$0	\$6,960,000	\$0	\$6,960,000
CAL276	Lemon Grove - Elkelton Blvd to Troy St.	In and near Lemon Grove, from Elkelton Boulevard to Troy Street. Install median barrier.	Caltrans		\$0	\$0	\$0	\$2,740,000	\$0	\$2,740,000
CAL287	Poway - Willow Rd. to Shady Oaks Dr.	In and near Poway, from Willow Road to Shady Oaks Drive. Construct median barrier.	Caltrans		\$0	\$0	\$3,300,000	\$0	\$0	\$3,300,000
CAL288	San Diego County - bridge rail end treatments	In San Diego County, on various Routes at various locations. Upgrade nonstandard bridge rail end treatments to current standards.	Caltrans		\$0	\$0	\$1,040,000	\$0	\$0	\$1,040,000
CAL289	San Diego County - 5, 8, and 52 bridge rail end treatments	In San Diego County, on Routes 5, 8 and 52 at various locations. Upgrade nonstandard bridge rail end treatments to current standards.	Caltrans	\$0	\$0	\$0	\$1,040,000	\$0	\$0	\$1,040,000
Total				\$0	\$20,689,000	\$17,953,000	\$27,074,000	\$11,326,000	\$0	\$77,042,000

**Grouped Projects for Bicycle and Pedestrian Facilities
(SAN21)**

Through Amendment No. 19

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2011	FY2012	FY2013	FY2014	FY2015	TOTAL COST
CHV56	Sidewalk Safety Program	Sidewalk Safety - Construct missing sidewalk	Chula Vista, City of	\$0	\$232,440	\$0	\$0	\$0	\$0	\$232,440
ESC20	Escondido Creek Bikeway Ash Street Undercrossing	undercrossing	Escondido, City of	\$1,507,750	\$540,300	\$457,357	\$0	\$0	\$0	\$2,505,407
ESC21	Bicycle Facilities Master Plan	Bicycle Facilities Master Plan	Escondido, City of	\$0	\$56,274	\$0	\$0	\$0	\$0	\$56,274
ESC32	Escondido Creek Bike Path (ESBP)/ECBP Lighting and Restriping	2 bike projects from FY10 allocation	Escondido, City of	\$0	\$0	\$681,600	\$0	\$0	\$0	\$681,600
SAN150	Regional Bike Plan Program Implementation	implement the programs listed in Chapter 4 of the Regional Bicycle Plan - improve mobility, provide travel choices, and improve public health by increasing the mode share for walking and bicycling trips	San Diego Association of Governments	\$0	\$0	\$799,512	\$404,344	\$0	\$0	\$1,203,856
SAN151	TDM-Bicycle Encouragement Program	administration of TDM Bicycle Encouragement program such as the Regional Bicycle Locker Program, Bicycle Map, and Bike to Work Month	San Diego Association of Governments	\$0	\$0	\$95,000	\$0	\$0	\$0	\$95,000
SAN157	San Diego River Trail	PE and planning to construct class I bike path	San Diego Association of Governments	\$0	\$0	\$89,497	\$160,503	\$0	\$0	\$250,000
SAN158	Bicycle Facilities - La Mesa to North Park	planning and PE to construct class II and III bicycle facilities	San Diego Association of Governments	\$0	\$0	\$291,990	\$614,786	\$0	\$0	\$906,776
SAN159	Bicycle Facilities - Normal Heights to Balboa Park	planning and PE to construct class II and III bike facilities	San Diego Association of Governments	\$0	\$0	\$90,235	\$131,740	\$0	\$0	\$221,975

**Grouped Projects for Bicycle and Pedestrian Facilities
(SAN21)**

Through Amendment No. 19

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2011	FY2012	FY2013	FY2014	FY2015	TOTAL COST
SAN160	Bicycle Facilities - Old Town to San Diego	planning and PE to construct class II and III facilities	San Diego Association of Governments	\$0	\$0	\$264,131	\$494,321	\$0	\$0	\$758,452
SAN161	Sweetwater Bikeway - Plaza Bonita Segment	Construct 0.45 miles of Class 1 Bikeway on the westerly side of Plaza Bonita Road that will close a gap in the Sweetwater Bikeway; bike path will extend from approximately 2000 feet north of Bonita Mesa Road to approximately 400 feet south of Bonita Mesa Road connecting to existing Class 1 bike paths at each end. Toll Credits of \$11 will be used to match FY12 federal funds for	San Diego Association of Governments	\$0	\$0	\$92,000	\$0	\$0	\$0	\$92,000
SD122	SR 56 Bike Path; Interchange at Black Mountain Road	In San Diego along State Route 56 at various locations, including Black Mountain Road, grade separation for path. (CIP 58-171.0)	San Diego, City of	\$10,064,986	\$605,168	\$0	\$0	\$0	\$0	\$10,670,154
SM37	Barham Dr Urban Trail	trail improvement	San Marcos, City of	\$0	\$850,000	0	0	0	0	\$850,000
VISTA36	Safe Pedestrian Crossing and Boy and Girls Club Sidewalk	installation of sidewalks on W. California Avenue from Calle Chapultepec to Avenida Benito Juarez and on Calle Chapultepec from W. California Avenue to W. Connecticut around the Boys and Girls Club; including small retaining walls and pedestrian ramps	Vista, City of	\$202,656	\$146,844	\$0	\$0	\$0	\$0	\$349,500
Prior Year Projects*				\$4,255,938						\$4,255,938
Total				\$16,031,330	\$2,431,026	\$2,861,322	\$1,805,694	\$0	\$0	\$23,129,372

*These projects do not have funding in the current 2010 RTIP cycle; however, SANDAG policy, is to continue to keep these projects in the RTIP database until all funds have been expended

**Grouped Projects for Bicycle and Pedestrian Facilities - Bayshore Bikeway
(SAN147)
Through Amendment No. 19**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2011	FY2012	FY2013	FY2014	FY2015	TOTAL COST
SAN102	Bayshore Bikeway Segments 7 & 8A	class 1 bike lane in the city of Chula Vista from Stella to H Street	San Diego Association of Governments	\$90,000	\$243,679	\$1,811,413	\$8,000	\$0	\$0	\$2,153,000
SAN144	Bayshore Bikeway Segments 4 and 5	The project is within the cities of San Diego and National City from 32nd Street and Harbor Drive in San Diego and ties into an existing segment of the Bay Shore Blvd on West 32nd Street in National City. The project proposes to construct 2.8 miles of Class 1 Bike Path.	San Diego Association of Governments	\$0	\$352,000	\$1,255,000	\$2,240,000	\$0	\$0	\$3,847,000
SAN154	Bayshore Bikeway - Segment 8B	preliminary engineering for a proposed 0.7 miles of class I bike path in San Diego	San Diego Association of Governments	\$0	\$451,950	\$0	\$0	\$0	\$0	\$451,950
TOTAL				\$90,000	\$1,047,629	\$3,066,413	\$2,248,000	\$0	\$0	\$6,451,950

**Grouped Projects for Bicycle and Pedestrian Facilities - Coastal Rail Trail
(SAN148)
Through Amendment No. 19**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2011	FY2012	FY2013	FY2014	FY2015	TOTAL COST
SAN152	Coastal Rail Trail Phase 2B-Oceanside	provides a safe facility regional bicycle facility for cyclists; segment will add an additional 0.4 miles to the completion of the Coastal Rail Trail	San Diego Association of Governments	\$0	\$0	\$1,744,000	\$0	\$104,000	\$0	\$1,848,000
SAN155	Coastal Rail Trail - Rose Creek	PE to construct class I bike path	San Diego Association of Governments	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
SAN156	CRT Encinitas - Chesterfield Ave to G St	PE to construct class I bike path	San Diego Association of Governments	\$0	\$0	\$234,000	\$0	\$0	\$0	\$234,000
SAN162	Coastal Rail Trail Encinitas - Santa Fe Drive	construct Class 1 bicycle path	San Diego Association of Governments	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Total				\$0	\$600,000	\$1,978,000	\$0	\$104,000	\$0	\$2,682,000

RTIP AMENDMENT CHANGE REPORT – AMENDMENT NO. 19

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
Caltrans	CAL46B	Grouped Projects for Safety Improvements - SHOPP Collision Reduction (CR) Program	8%	\$5,380,000	\$71,662,000	\$77,042,000	Increase funding
Caltrans	CAL116	Tecate International Border Crossing, Pedestrian Facilities	0%	\$0	\$2,382,000	\$2,382,000	Revise Fund Source
Escondido, City of	ESC13	Nordahl Road Bridge @ SR-78	-3%	(\$119,154)	\$3,465,000	\$3,345,846	Reduce funding, Revise funding between fiscal years
San Diego Metropolitan Transit System	MTS33A	Senior Disabled Program	0%	\$0	\$3,469,376	\$3,469,376	Revise Fund Source
San Diego Association of Governments	SAN21	Grouped Projects for Bicycle and Pedestrian Facilities	0%	\$0	\$23,129,372	\$23,129,372	Lump sum revision
San Diego Association of Governments	SAN73	San Elijo Lagoon (Cardiff to Craven) Double Track	25%	\$8,830,000	\$35,900,000	\$44,730,000	Increase funding
San Diego Association of Governments	SAN132	Elvira to Morena Double Track	0%	\$0	\$80,000,000	\$80,000,000	Revise Fund Source
San Diego Association of Governments	SAN147	Grouped Projects for Bicycle and Pedestrian Facilities - Bayshore Bikeway	0%	\$0	\$6,451,950	\$6,451,950	Lump sum revision
San Diego Association of Governments	SAN148	Grouped Projects for Bicycle and Pedestrian Facilities - Coastal Rail Trail	0%	\$0	\$2,682,000	\$2,682,000	Lump sum revision
TOTAL					\$229,141,698	\$243,232,544	