

**Transmittal Date:** May 28, 2010

**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:**

Sookyung Kim  
SANDAG  
(619) 699-6909 (phone)  
(619) 699-4890 (fax)  
ski@sandag.org

**MPO Name:** San Diego Association of Governments (SANDAG)

**Amendment Number:** 26 to the 2008 RTIP

**Amendment Type:** Administrative

**Number of Projects in this Amendment:** There are 2 projects in Amendment No. 26

**Brief Description of the Amendment:**

Moving STIP-TE and STIP-RIP funds from V04 to SAN21 for the Bayshore Bikeway project.

**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 Amend. No. 16

**Financial Constraint:** N/A

**MPO's CTIPS Approval Date:** 5/28/10

**List of Lump Sums:** see attached (Smart Growth and Non-Motorized)



**BOARD OF DIRECTORS  
MAY 28, 2010**

**AGENDA ITEM NO. 10-05-7  
ACTION REQUESTED - APPROVE**

**TRANSPORTATION ENHANCEMENT PROGRAM  
FUNDING RECOMMENDATION**

File Number 1500600

Introduction

At its March 5, 2010, meeting, the Transportation Committee approved revised funding recommendations for federal Transportation Enhancement (TE) funds, transferring \$1,611,000 from projects previously funded under the SANDAG Pilot Smart Growth Incentive Program (PSGIP) to the Bayshore Bikeway. In conjunction with that action, staff identified TE funds programmed in the current fiscal year (FY 2010) for which there are no projects requesting allocations of the funds from the California Transportation Commission (CTC) by the end of the fiscal year. Under CTC rules, the funds would lapse and not be available to the region until FY 2014 and FY 2015. Staff proposed to identify a project or projects that could use the \$834,000 in funds and return with a recommendation at a future meeting.

Recommendation

The Transportation Committee recommends that the Board of Directors approve an \$834,000 increase in Transportation Enhancement funding for the Bayshore Bikeway, from \$1,611,000 to \$2,445,000, including approving Amendment No. 26 to the 2008 Regional Transportation Improvement Program (Attachment 3) and amending the FY 2010 SANDAG budget to increase the Bayshore Bikeway project CIP No. 1143700 from \$2,206,000 to \$3,040,000, in substantially the same form as shown in Attachment 4.

A search for potential projects that could utilize these funds was made through local agency and SANDAG staffs. Due to the time limitations for the use of the funds set by the CTC, only one viable alternative has been identified: to increase funds for the Bayshore Bikeway (Attachment 1). The \$834,000 that is available during FY 2010 will make it possible to extend a construction project in the City of Chula Vista that is scheduled to go to construction later this year. This follow-up proposal was brought to the Transportation Committee on May 7, 2010, for recommendation to the Board of Directors. In addition to the approval of additional TE funds, approval of an amendment to the 2008 Regional Transportation Improvement Program and an amendment to the FY 2010 Budget would be needed.

Discussion

The March 5 Transportation Committee action provided funding to construct a new section of the Bayshore Bikeway between Palomar Street and H Street in the City of Chula Vista. Ultimately, this section of bike path will need to be connected through the City of San Diego to the existing bike path that currently ends at Main Street and Frontage Road. This gap between the existing path and

the planned new section previously was left out for two reasons. From Main Street to Stella Street, there are significant right-of-way constraints associated with the existing salt extraction operation in the area. SANDAG is conducting a study to identify alignment alternatives through this section that will eventually enable preliminary engineering efforts to begin. From Stella Street to Palomar Street, the primary constraint has been cost. This 350-foot section of bikeway is being designed and received California Environmental Quality Act clearance along with the section already funded for construction, but it was excluded from previous construction funding requests due to its relatively high cost. In this section, the bikeway will have to be placed over an existing open drainage ditch, which will require construction of a cast-in-place box culvert. The project also will require wetland mitigation.

At the time the first funding recommendation for the Bayshore Bikeway was made, the amount of TE funds available was insufficient to cover this additional expense. Staff subsequently learned that the total allocation requests from the Pilot Smart Growth Incentive Program will be lower than originally anticipated, so the amount now subject to lapsing is sufficient to cover the cost of this additional extension of the Bayshore Bikeway.

Approval of the additional funding is necessary at this time in order to complete the CTC allocation process by the end of the fiscal year. Final approval of the funding increase is contingent upon the approval of the CTC, which is scheduled to take place on June 30, 2010.

#### 2008 Regional Transportation Improvement Program (RTIP)

In addition to the CTC approval, the project will need approval from the Federal Highway Administration (FHWA) in order to be reimbursed from the federal TE program. All federally funded projects must be included in an approved RTIP prior to seeking reimbursement necessitating an amendment to the RTIP. The RTIP amendment also must demonstrate it meets the fiscal constraint and air quality conformity requirements as described below. The Board of Directors is asked to approve Amendment No. 26 to the 2008 RTIP (Attachment 3) in order to program the additional TE funds for the Bayshore Bikeway project.

#### *Fiscal Constraint Analysis*

Federal regulations require the 2008 RTIP to be a revenue-constrained document with programmed projects based upon available or committed funding and/or reasonable estimates of future funding. 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 changes included in Amendment No. 26 do not affect the fiscal constraint as submitted as part of Amendment No. 20, the last formal amendment to the 2008 RTIP. Chapter 4 of the Final 2008 RTIP discusses in detail the financial capacity analysis of major program areas, including discussion of available revenues. The 2008 RTIP, including Amendment No. 26, continues to be reasonable when considering available funding sources.

## *Air Quality Analysis*

On July 25, 2008, SANDAG found the 2008 RTIP in conformance with the Regional Air Quality Strategy/State Implementation Plan (SIP) for the San Diego region. All of the required regionally significant capacity-increasing projects were included in the quantitative emissions analysis conducted for the *2030 San Diego Regional Transportation Plan: Pathways for the Future* (2030 RTP) and the 2008 RTIP. FHWA and the Federal Transit Administration (FTA) jointly approved the conformity determination for the 2008 RTIP and the conformity redetermination for the 2030 RTP on November 17, 2008. On January 22, 2010, an additional Air Quality analysis was approved by the Board of Directors for all capacity-increasing projects included in 2008 RTIP Amendment No. 16, which was subsequently approved jointly by FHWA and FTA on February 19, 2010.

Projects in RTIP Amendment No. 26 meet the conformity provisions of the Transportation Conformity Rule [40 CFR §93.122(g)]. Amendment No. 26 does not interfere with the timely implementation of Transportation Control Measures. The 2008 RTIP, including Amendment No. 26, remains in conformance with the SIP.

GARY L. GALLEGOS  
Executive Director

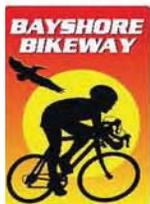
Attachments: 1. Bayshore Bikeway Existing Facilities and Current Projects  
2. Bayshore Bikeway Existing and Proposed Funding  
3. Table 1: Amendment No. 26 to the 2008 RTIP  
4. Revised CIP 1143700

Key Staff Contact: Stephan Vance, (619) 699-1924, sva@sandag.org

Bayshore Bikeway Existing Facilities and Current Projects



Bayshore Bikeway Existing and Proposed Funding



**Bayshore Bikeway**

-  Existing Bike Path
-  Alignment Feasibility Study
-  CEQA Clearance, Final Design

May 2010



**Table 1**  
**2008 Regional Transportation Improvement Program**  
**Amendment No. 26**  
**San Diego Region (in \$000s)**

**San Diego Association of Governments**

MPO ID: SAN21		Capacity Status: NCI					RTIP #: 08-26			
TITLE: Non-motorized Projects		Exempt Category: Air Quality - Bicycle and pedestrian facilities								
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: Increase funding										
										EST TOTAL COST: \$30,819
	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
FTA 5316 - JARC	\$168	\$168								\$168
Local Funds	\$11,743	\$750	\$3,196	\$7,191	\$605			\$2,061		\$9,682
STIP-RIP STP TE	\$2,164			\$2,164						\$2,164
STIP-RIP State Cash	\$281			\$281						\$281
TDA - Bicycles	\$8,279	\$5,440	\$10	\$2,828				\$2,490		\$5,789
TransNet - B	\$4,129	\$4,089	\$40					\$425		\$3,704
TransNet - BPNS	\$3,820		\$450	\$3,370				\$635		\$3,185
TransNet - L (Cash)	\$235		\$235							\$235
<b>TOTAL</b>	<b>\$30,819</b>	<b>\$10,447</b>	<b>\$3,931</b>	<b>\$15,834</b>	<b>\$605</b>			<b>\$5,611</b>		<b>\$25,208</b>
<b>PROJECT PRIOR TO AMENDMENT</b>										
	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
FTA 5316 - JARC	\$168	\$168								\$168
Local Funds	\$11,742	\$750	\$3,196	\$7,191	\$605			\$2,061		\$9,682
STIP-RIP STP TE	\$1,426			\$1,426						\$1,426
STIP-RIP State Cash	\$185			\$185						\$185
TDA - Bicycles	\$8,278	\$5,440	\$10	\$2,828				\$2,490		\$5,789
TransNet - B	\$4,129	\$4,089	\$40					\$425		\$3,704
TransNet - BPNS	\$3,820		\$450	\$3,370				\$635		\$3,185
TransNet - L (Cash)	\$235		\$235							\$235
<b>TOTAL</b>	<b>\$29,983</b>	<b>\$10,447</b>	<b>\$3,931</b>	<b>\$15,000</b>	<b>\$605</b>			<b>\$5,611</b>		<b>\$24,374</b>

**2008 Regional Transportation Improvement Program  
Amendment No. 26  
San Diego Region (in \$000s)**

**Various Agencies**

MPO ID: V04 Capacity Status: NCI RTIP #: 08-26  
 TITLE: Smart Growth Incentive Program Exempt Category: Other - Transportation enhancement activities  
 DESCRIPTION: Projects are consistent with CFR Part 93.126 Exempt Table 2 categories: transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)  
 CHANGE REASON: Reduce funding  
 EST TOTAL COST: \$27,025

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
ARRA-TE	\$4,002		\$4,002							\$4,002
Local Funds	\$280		\$280					\$280		
SHOPP - State Cash	\$138	\$138								\$138
SHOPP STP - TE	\$1,062	\$1,062								\$1,062
STIP-RIP STP TE	\$18,281	\$7,841	\$4,296	\$2,590	\$3,554			\$740		\$17,541
STIP-RIP State Cash	\$2,369	\$1,016	\$557	\$345	\$451			\$96		\$2,273
TransNet - BPNS	\$893				\$893					\$893
<b>TOTAL</b>	<b>\$27,025</b>	<b>\$10,057</b>	<b>\$9,135</b>	<b>\$2,935</b>	<b>\$4,898</b>			<b>\$1,116</b>		<b>\$25,909</b>

*PROJECT PRIOR TO AMENDMENT*

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
ARRA-TE	\$4,002		\$4,002							\$4,002
Local Funds	\$280		\$280					\$280		
SHOPP - State Cash	\$138	\$138								\$138
SHOPP STP - TE	\$1,062	\$1,062								\$1,062
STIP-RIP STP TE	\$19,019	\$7,841	\$4,296	\$3,328	\$3,554			\$740		\$18,279
STIP-RIP State Cash	\$2,465	\$1,016	\$557	\$431	\$461			\$96		\$2,369
TransNet - BPNS	\$893				\$893					\$893
<b>TOTAL</b>	<b>\$27,859</b>	<b>\$10,057</b>	<b>\$9,135</b>	<b>\$3,759</b>	<b>\$4,908</b>			<b>\$1,116</b>		<b>\$26,743</b>

**2008 Regional Transportation Improvement Program  
Amendment No. 26  
San Diego Region (in \$000s)**

**RTIP Fund Types**

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

**2008 Regional Transportation Improvement Program  
Amendment No. 26  
San Diego Region (in \$000s)**

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

**SAN21 Non-motorized Projects (Lump Sum List)**

MPO ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	FY 2009	FY 2010	FY 2011
CAL92	Border Bicycle Parking	bicycle parking	Caltrans	\$0	\$0	\$0
CB14	Pedestrian Master Plan	in Carlsbad, prepare a citywide Pedestrian Master Plan	Carlsbad, City of	\$24,000	\$0	\$0
CB15	Carlsbad Bicycle Master Plan	in Carlsbad, prepare a Carlsbad Bicycle Master Plan	Carlsbad, City of	\$0	\$0	\$0
CB29	Pedestrian Signals - Carlsbad	Installation of audible pedestrain signals and count-down pedestrian signals	Carlsbad, City of	\$0	\$150,660	\$0
CHV25	Fourth Avenue Sidewalk Improvements	New curb, gutter and sidewalk to be constructed on Fourth Ave. between L Street and Orange Avenue.	Chula Vista, City of	\$235,000	\$0	\$0
CHV27	Bay Blvd. E St. to F St	bike path improvements	Chula Vista, City of	\$0	\$0	\$0
CHV38	12 Schools Pedestrian Improvements	Upgrading of pedestrian crossing signals at 12 intersections that serve schools in western Chula Vista	Chula Vista, City of	\$35,000	\$0	\$0
CHV56	Sidewalk Safety Program	Sidewalk Safety	Chula Vista, City of	\$0	\$116,220	\$0
CHV57	BMP - Chula Vista	Bikeway Master Plan Update	Chula Vista, City of	\$0	\$0	\$0
CNTY31	Olive Vista Dr./Jefferson Rd.	Oak Grove M.S. to Lyons Valley Rd.	San Diego County	\$0	\$0	\$0
COR10	BMP-Coronado	Bicycle Master Plan	Coronado, City of	\$0	\$75,000	\$0
EL16	Master Bicycle Plan	Bicycle plan	El Cajon, City of	\$0	\$0	\$0
ESC20	Escondido Creek Bikeway Ash Street Undercrossing	undercrossing	Escondido, City of	\$0	\$0	\$0
ESC21	Bicycle Facilities Master Plan	Bicycle Facilities Master Plan	Escondido, City of	\$0	\$0	\$0
ESC32	Escondido Creek Bike Path (ESBP)/Ash Street Undercrossing/ECBP Liting and Restriping	3 bike projects from FY10 allocation	Escondido, City of	\$0	\$1,138,957	\$0
ESC33	West Bernardo Bike Path	West Bernardo Bike Path and Cantilever	Escondido, City of	\$0	\$1,425,000	\$0
ESC34	Bike facilities - Escondido	Bike Lockers and Racks	Escondido, City of	\$0	\$14,378	\$0
LAM16	University Avenue/Yale Avenue Pedestrian Enhancements	pedestrian enhancements	La Mesa, City of	\$10,400	\$0	\$0
LAM29	Spring Street Trolley/La Mesa/El Cajon Intersection Improvement	2 bike projects from FY10 allocations	La Mesa, City of	\$0	\$449,000	\$0
LAM30	BMP- La Mesa	Bicycle Facilites Master Plan	La Mesa, City of	\$0	\$75,000	\$0
NC06	Bicycle Master Plan	master plan	National City, City of	\$0	\$50,000	\$0
NC11	Sweetwater River Bike Path Gap Closure	fr Fy10 allocation	National City, City of	\$0	\$130,000	\$0
NCTD115	Transit Center Bike Parking	Transit Center Bike parking	North County Transit District	\$0	\$0	\$0
O16	Oceanside Pedestrian Master Plan	Completion of bicycle master plan	Oceanside, City of	\$0	\$0	\$0
SAN50	Regional Bicycle Locker Program	convert mechanical bike locker spaces to electronic, on-demand spaces	San Diego Association of Governments	\$0	\$50,000	\$0
SAN81	Bayshore Bikeway - Main to 32nd	final design	San Diego Association of Governments	\$450,000	\$0	\$0
SAN93	Bayshore Bikeway Extension	east side of San Diego Bay in Chula Vista, National City and San Diego	San Diego Association of Governments	\$327,000	\$0	\$0
SAN102	Bayshore Bikeway Segments 7 & 8	Additional funding from TE	San Diego Association of Governments	\$0	\$2,630,000	\$0
SAN112	Bike Lockers	Bicycle Locker Wireless Communication	San Diego Association of Governments	\$0	\$50,000	\$0

**SAN21 Non-motorized Projects (Lump Sum List)**

MPO ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	FY 2009	FY 2010	FY 2011
SAN113	Bike Maps	Bicycle Map Printing and Distribution	San Diego Association of Governments	\$0	\$25,000	\$0
SB04	Cliff Street Pedestrian/Bicycle Bridge	Construct bicycle and pedestrian bridge over the railroad tracks at Cliff Street, between Highway 101 and N. Cedros Ave.	Solana Beach, City of	\$0	\$0	\$0
SD105	Vista Sorrento Parkway Bike Lanes	In San Diego on Vista Sorrento Parkway from Sorrento Valley Blvd to Lusk Blvd - widen roadway to construct retaining wall and add bike lanes LOCATION: San Diego (CIP 58-157.0)	San Diego, City of	\$0	\$0	\$0
SD117	Adams Avenue Bikeway	in San Diego, bike lane installation (CIP 58-193.0)	San Diego, City of	\$0	\$0	\$0
SD118	Pedestrian Master Plan Phase II & III/Bicycle Master Plan Update	In San Diego, phase 2 and 3 of citywide master plan	San Diego, City of	\$0	\$75,000	\$0
SD119	Mira Mesa Boulevard Bikeway	In San Diego on Mira Mesa Boulevard from Parkdale Avenue to Scripps Ranch Boulevard bikeway installation (CIP 58-192.0)	San Diego, City of	\$0	\$0	\$0
SD121	Balboa Avenue/Tierrasanta Boulevard Bikeway	In San Diego on Balboa Avenue from Morena to I-15 and on Tierrasanta Boulevard from I-15 to Santo Road bikeway installation. (CIP 58-188.0)	San Diego, City of	\$0	\$0	\$0
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	\$1,750,000	\$7,191,432	\$605,168
SD140	University Avenue Bicycle and Pedestrian Safety Improvements	In San Diego on University Avenue from east of Florida St to west side of Mississippi Street, including the intersections of University and Alabama, restripe and provide center refuge area and wider travel lanes for bicycle and pedestrian safety (CIP 58-196.0)	San Diego, City of	\$0	\$0	\$0
SD141	Poway Road Bike Lane	in San Diego, install Class I bicycle lane along the south side (CIP 58-089.0)	San Diego, City of	\$1,100,000	\$0	\$0
SD142	Kearny Villa Road Bike Lane Improvements	In San Diego on Kearny Villa Road between Miramar Way and State Route 163 (CIP 58-198.0) improvements to bike lanes.	San Diego, City of	\$0	\$0	\$0
SD143	Rancho Bernardo Bikeway	In San Diego on West Bernardo Drive from Rancho Bernardo Road to Aguamiel Road, and Bernardo Center Drive from West Bernardo Drive to Rancho Bernardo Road (CIP 58-199.0) install three miles of Class II bikeways on West Bernardo Drive and Bernardo Center Drive.	San Diego, City of	\$0	\$0	\$0
SD144	Traffic Safety and Education Program	In San Diego - citywide, conduct safety and education classes specifically tailored for commanders (CHIP 58-201.0)	San Diego, City of	\$0	\$0	\$0
SD145	Safety in Traffic Education Program (STEP) I & 2	In San Diego at various locations citywide - development of public education campaign to promote safe use of streets by motorists, pedestrians and bicyclists (CIP 58-202.0)	San Diego, City of	\$0	\$0	\$0

**SAN21 Non-motorized Projects (Lump Sum List)**

MPO ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	FY 2009	FY 2010	FY 2011
SD158	India Street Improvement Study	In San Diego on India Street from Laurel Street to Washington Street (CIP 58-206.0)conduct a feasibility study and preliminary and environmental impact evaluation for providing improved bicycle access on India Street between Laurel Street and Washington Street. This project will determine the needed modifications to a roadway that has heavy bicycle use, heavy auto use, and poor visibility through a lengthy freeway underpass.	San Diego, City of	\$0	\$0	\$0
SD159	Bicycle Rings and Racks	In San Diego, install bicycle rings and racks citywide	San Diego, City of	\$0	\$0	\$0
SD191	Bike Detection at Signalized Intersection/SR-15 bike path	at 20 locations for detection; final design and environ. for SR-15	San Diego, City of	\$0	\$423,500	\$0
SD192	Ped Master Plan - San Diego City	Pedestrian Master Plan Phase 4	San Diego, City of	\$0	\$150,000	\$0
SD193	Pedestrian Improvements - San Diego City	Kelton Rd. Midblock Pedestrian Improvements	San Diego, City of	\$0	\$248,400	\$0
SD194	BMP Update - San Diego City	Environmental Documentation and Feasibility Study for Bike Master Plan Update	San Diego, City of	\$0	\$150,000	\$0
SD195	Safety Program - San Diego City	Pedestrian and Bicycle Safety Education Program	San Diego, City of	\$0	\$290,000	\$0
SM29	Mission Road Sidewalk Improvement	sidewalk	San Marcos, City of	\$0	\$0	\$0
SM37	Barham Dr Urban Trail	trail improvement	San Marcos, City of	\$0	\$700,000	\$0
SNT13	Carlton Oaks Bike Lanes	Class III bike lanes	Santee, City of	\$0	\$30,200	\$0
VISTA36	Safe Pedestrian Crossing and Boy and Girls Club Sidewalk	2 projects from Fy10 allocation	Vista, City of	\$0	\$197,493	\$0
<b>TOTAL</b>				<b>\$3,931,400</b>	<b>\$15,835,240</b>	<b>\$605,168</b>

**V04 Smart Growth Incentive Program (Lump Sum List)**

<b>MPO ID</b>	<b>PROJECT TITLE</b>	<b>PROJECT DESCRIPTION</b>	<b>LEAD AGENCY</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>
ESC28	Grand Ave/El Mercado	pedestrian lighting, decorative paving and sidewalks	Escondido, City of	\$280,000	\$0	\$0
IB10	Old Palm Ave. Streetscape improvement	widened/upgraded sidewalks and crosswalks, improved landscaping, street furnishing and signage, traffic calming features	Imperial Beach, City of	\$0	\$0	\$0
LAM26	Allison Ave-University Ave Pedestrian Enhancement	Upgraded sidewalks, crosswalks, street trees, lighting and transit stop improvements.	La Mesa, City of	\$0	\$0	\$0
NC07	National City Blvd Sidewalk and Street Lighting Improvement Project	rehabilitation of 6 1/2 block are of National City Blvd., including replacement of sidewalks, installation of decorative street lights, trees, tree grates, shrubbery and bus benches	National City, City of	\$0	\$0	\$0
SD146	Mid-City urban Trail & SR 15 Bikeway	pedestrian and bicycle right-of-way improvements along I-15 corridor in Mid-City, including widened pedestrian paths, lighting, street furniture, wayfinding and bikeway signage, bikeway striping and signal improvements	San Diego, City of	\$0	\$0	\$0
SD147	Bird Rock Area Traffic Management Plan	improvements including 5 modern roundabouts, raised landscaped median, diagonal parking, new pedestrian crossings and sidewalks, and transit facility and pedestrian improvements	San Diego, City of	\$0	\$0	\$0
SD148	University Avenue Mobility Ph 1	improvements along this transit corridor include landscaped/painted medians, restriping, pedestrian popouts, new traffic signals, enhanced pedestrian crossing, new bike racks.	San Diego, City of	\$0	\$0	\$0
SD149	Park Blvd. at Harbor Drive Pedestrian Bridge	construct pedestrian bridge to serve as a grade-separated crossing	San Diego, City of	\$0	\$0	\$0
SD150	Washington/Goldfinch Intersection Pedestrian Improvement	In San Diego at Washington and Goldfinch install enhanced crosswalks/sidewalks, popouts, lighted bollards, trees, shrubs, ground cover, transit shelter, bike racks	San Diego, City of	\$0	\$0	\$0
SD152	Commercial Street Streetscape	in San Diego, curbs, street trees, lighting, street furniture, and traffic calming devices (CIP 52-755.0)	San Diego, City of	\$0	\$0	\$0
V05	Smart Growth Incentive/Transportation Enhancement Program	lump sum for Transportation Enhancement Activities (TE) Program including enhancement of sidewalks and pedestrian plazas (landscaping, kiosks, trees, lighting, benches), intersection bulb-outs, traffic calming, landscaping and safety enhancements, and enhanced pedestrian amenities around transit stations	see above agencies	\$4,853,000	\$2,935,000	\$4,898,000
V06	Grossmont Trolley Station/Pedestrian Enhancements	tower with 2 elevators and stairs	SANDAG	\$4,002,438	\$0	\$0

**TOTAL** **\$9,135,438** **\$2,935,000** **\$4,898,000**