

TRANSPORTATION COMMITTEE

September 3, 2010

AGENDA ITEM NO.: **3**

Action Requested: APPROVE

2008 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM:
AMENDMENT NO. 27

File Number 1500300

Introduction

On July 25, 2008, the Board of Directors adopted the 2008 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 2009 to FY 2013. The 2008 RTIP will expire in December, 2010. SANDAG is currently processing the 2010 RTIP update (Agenda No. 4). In the meantime, three projects that need revisions during this 2008 RTIP cycle have been identified. There is an urgent need to process this amendment prior to the end of the federal fiscal year.

Recommendation

The Transportation Committee is asked to approve Amendment No. 27 to the 2008 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 2008 RTIP provides additional details regarding the difference between formal and administrative amendments. Amendment No. 27 is considered administrative because the proposed change 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

Amendment No. 27 is an amendment outside of the regular quarterly cycle due to timing. The three projects listed below need to obligate the federal funds before the end of the federal fiscal year, or by September 30, 2010. In order to obligate the funds, the project must be included in an approved RTIP. Below describes the proposed changes with additional details included in Table 1 (Attachment 1).

Caltrans

SHOPP Roadway Preservation (CAL46E): This amendment proposes to add a project to the existing lump sum funded from the State Highway Operation and Protection (SHOPP) program. Caltrans has committed to an earlier delivery resulting in the need to amend the RTIP as soon as possible. As the SHOPP program nears the end of its two-year cycle and projects are completed, those completed projects drop out of the lump sum list. As a result of these changes, the total project is reduced to \$15,741,000.

I-5/I-8 Connector (CAL77): This amendment proposes to increase the federal High Priority Program (HPP) funds and use toll credit as a soft match in order to complete the design phase. The total project increases to \$4,155,000.

SANDAG

Metropolitan Planning (SAN40): SANDAG was notified that \$980,000 in federal Intelligent Transportation System (ITS) funds has been earmarked for the ITS-related study and planning portion of the SR 11 project. Specifically, the grant would support the evaluation of ITS technology to create a clean, green, and smart border. The scope of the project includes the following areas:

- A multimodal project with variable pricing and advanced traveler information systems
- A binational model for sustainable infrastructure
- Produce and test a plan that is technically feasible and will be a market leader for tolled border crossings
- Be clean, green, and smart
- Increase mobility at the border which would reduce emissions
- Develop and document a comprehensive and clear understanding of technology options; and
- Foster new institutional relationships to accelerate pre-deployment

This amendment proposes to add the federal ITS funds including \$245,000 of local match to this project. Additionally, the SANDAG planning share of the Federal Transit Administration Section 5307 funds are reduced due to the actual apportionment being less than the amount approved by the Board of Directors at its February meeting. At that time, SANDAG estimated the formula funds based on an estimate as the final apportionment had not yet been published. The total programmed increases to \$26,471,000.

Fiscal Constraint Analysis

Federal regulations require the 2008 RTIP to be a revenue-constrained document with programmed projects based upon available or committed funding and/or reasonable estimates of future funding. 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. 27 do not affect the fiscal constraint as submitted as part of Amendment No. 25, 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. 27, 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. The 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 Amendment No. 16 which was subsequently approved jointly by FHWA and FTA on February 19, 2010. On July 23, 2010, another Air Quality analysis was approved by the Board of Directors for all capacity-increasing projects included in Amendment No. 25 which was subsequently approved jointly by FHWA and FTA on July 29, 2010.

The project in Amendment No. 27 meet the conformity provisions of the Transportation Conformity Rule (40 CFR §93.122(g)) and all applicable transportation planning requirements per 23 CFR Part 450. The project in Amendment No. 27 is considered exempt from the requirement to determine conformity according to the Transportation Conformity Rule (40 CFR §93.126) and no further conformity determination is required. SANDAG followed interagency consultation procedures to determine that this project is exempt. Amendment No. 27 does not interfere with the timely implementation of Transportation Control Measures. The 2008 RTIP, including Amendment No. 27, remain in conformance with the SIP.

LAUREN WARREM
Director of Finance

Attachment: 1. Table 1, Amendment No. 27

Key Staff Contact: Sookyung Kim, (619) 699-6909, ski@sandag.org

Table 1
2008 Regional Transportation Improvement Program
Amendment No. 27
San Diego Region (in \$000s)

Caltrans

MPO ID: CAL46E		RTIP #:08-27								
Project Title:	SHOPP Roadway Preservation							RAS (4-5)		
Project Description:	Countywide - lump sum for roadway preservation projects including roadway/pavement rehabilitation, pavement preservation, long-life pavement rehabilitation, roadway protective betterments, drainage system restoration, signs and lighting rehabilitation									
Change Reason:	Reduce Funding									
Capacity Status:NCI		Exempt Category:Safety - Pavement resurfacing and/or rehabilitation								
Est Total Cost: \$15,741										
	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
SHOPP (AC)	\$13,935				\$11,611	\$2,325		\$1,350		\$12,585
SHOPP - State Cash	\$1,806				\$1,504	\$301		\$175		\$1,631
TOTAL	\$15,741				\$13,115	\$2,626		\$1,525		\$14,216
PROJECT PRIOR TO AMENDMENT										
	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
SHOPP (AC)	\$127,315				\$81,101	\$46,214				\$127,315
SHOPP - State Cash	\$16,496				\$10,508	\$5,988				\$16,496
TOTAL	\$143,811				\$91,609	\$52,202				\$143,811

MPO ID: CAL77		RTIP #:08-27								
Project Title:	I-5/I-8 Connector							EA NO: 00270		
Project Description:	On I-5 from 0.1 km south of junction with I-8 and on the right lanes through the Sea World Drive interchange, On I-8 from I-8/I-5 separation to 0.6 km east of Morena Blvd. undercrossing - construction of auxiliary lanes and widening of connectors; toll credit of \$290,000 will be used to match FY 2011 HPP funds for the design phase									
Change Reason:	Increase Funding									
RT:5		Capacity Status:CI		Exempt Category:Non-Exempt						
Est Total Cost: \$4,155 Open to Traffic: Phase 1: Apr 2014										
	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HPP	\$1,160				\$1,160			\$1,160		
IM	\$1,025				\$1,025			\$1,025		
SHOPP - State Cash	\$1,970			\$1,970				\$1,970		
TOTAL	\$4,155			\$1,970	\$2,185			\$4,155		
PROJECT PRIOR TO AMENDMENT										
	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HPP	\$1,038				\$1,038			\$1,038		
IM	\$1,025				\$1,025			\$1,025		
SHOPP - State Cash	\$1,970			\$1,970				\$1,970		
TOTAL	\$4,033			\$1,970	\$2,063			\$4,033		

**2008 Regional Transportation Improvement Program
Amendment No. 27
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN40		RTIP #:08-27
Project Title:	Metropolitan Planning	
Project Description:	Countywide - ongoing regional transportation planning including the regional vanpool program and the SR 11 project that would support the evaluation of ITS technology to create a clean, green and smart border	
Change Reason:	Add new funding source, Increase funding	
Capacity Status:NCI		Exempt Category:Other - Non construction related activities

Est Total Cost: **\$26,471**

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
FTA 5307	\$20,501	\$3,290	\$3,470	\$2,866	\$3,412	\$3,658	\$3,804	\$20,501		
FTA 5316 - JARC	\$160		\$160					\$160		
FTA 5317 - NF	\$78		\$78					\$78		
ITS	\$980			\$980				\$980		
Local Funds	\$4,752		\$928	\$1,106	\$853	\$915	\$951	\$4,752		
TOTAL	\$26,471	\$3,290	\$4,636	\$4,952	\$4,265	\$4,573	\$4,755	\$26,471		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
FTA 5307	\$21,255	\$3,290	\$3,470	\$3,621	\$3,412	\$3,658	\$3,804	\$21,256		
FTA 5316 - JARC	\$160		\$160					\$160		
FTA 5317 - NF	\$78		\$78					\$78		
Local Funds	\$4,508		\$928	\$861	\$853	\$915	\$951	\$4,507		
TOTAL	\$26,001	\$3,290	\$4,636	\$4,482	\$4,265	\$4,573	\$4,755	\$26,001		

**2008 Regional Transportation Improvement Program
Amendment No. 27
San Diego Region (in \$000s)**

RTIP Fund Types

AC	=	Advanced Construction
ARRA	=	American Recovery and Reinvestment Act (Federal Stimulus Program)
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 (State Prop. 1B)
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)
GARVEE	=	Grant Anticipated Revenue Vehicles (FHWA bonds)
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 Program under SAFETEA-LU (Federal discretionary)
HSIP	=	Highway Safety Improvement Program (Administered by Caltrans)
HUD	=	Housing and Urban Development (Federal)
IM	=	Interstate Maintenance Discretionary (Federal)
IRI	=	Intercity Rail Improvement (State Prop. 1B)
IRR	=	Indian Reservation Roads program (Federal)
ITS	=	Intelligent Transportation System (Federal)
NHS	=	National Highway System
PTA	=	Public Transportation Account (State)
PTMISEA	=	Public Transportation Modernization, Improvement, and Service Enhancement (State Prop. 1B)
Prop 1A - High Speed Rail	=	High Speed Passenger Bond Program (State Prop. 1A)
RSTP	=	Regional Surface Transportation Program (Federal)
RTCIP	=	Regional Transportation Congestion Improvement Program (Local)
RTP	=	Recreational Trails Program (Federal)
SHOPP	=	State Highway Operation & Protection Program
SLPP	=	State Local Partnership Program (State Prop. 1B)
SRTS	=	Safe Routes to School (Federal)
STIP-IIP	=	State Transportation Improvement Program - Interregional Program
STIP-RIP	=	State Transportation Improvement Program - Regional Improvement Program
Section 5307	=	Federal Transit Administration Urbanized Area Formula Program (Federal including ARRA)

**2008 Regional Transportation Improvement Program
Amendment No. 27
San Diego Region (in \$000s)**

Section 5309 (Bus)	=	Federal Transit Administration Discretionary Program (Federal)
Section 5309 (FG)	=	Federal Transit Administration Fixed Guideway Modernization Formula program (Federal including ARRA)
Section 5309 (NS)	=	Federal Transit Administration Discretionary - New Starts Program (Federal)
Section 5310	=	Federal Transit Administration Elderly & Disabled Program (Federal)
Section 5311	=	Federal Transit Administration Rural Program (Federal including ARRA)
Section 5316 (JARC)	=	Federal Transit Administration Jobs Access Reverse Commute (Federal)
Section 5317 (NF)	=	Federal Transit Administration New Freedom (Federal)
TCRP	=	Traffic Congestion Relief Program (State)
TCSP	=	Transportation & Community & System Preservation (Federal)
TDA	=	Transportation Development Act (Local)
TDA-B	=	Transportation Development Act-Bicycle & Pedestrian Facilities (Local)
TEA/TE	=	Transportation Enhancement Activities Program (Federal)
TIGER (ARRA)	=	Transportation Investment Generating Economic Recovery (Federal Stimulus)
TIGGER (ARRA)	=	Transit Investment for Greenhouse Gas and Energy Reduction (Federal Stimulus)
TLSP	=	Traffic Light Synchronization Program (State Prop. 1B)
TSGP	=	Transit Security Grant Program (Federal and Homeland Security)
TSM	=	Transportation Systems Management (State)
TransNet-78	=	Prop. A Local Transportation Sales Tax - SR 78 (Local)
TransNet-ADA	=	Prop. A Local Transportation Sales Tax - Transit (Local)
TransNet-B	=	Prop. A Local Transportation Sales Tax - Bike (Local)
TransNet-BPNS	=	Prop. A Local Transportation Sales Tax extension - Bicycle, Pedestrian and Neighborhood Safety Program (Local)
TransNet-BRT/Ops	=	Prop. A Extension Local Transportation Sales Tax - Bus Rapid Transit/New Service (Local)
TransNet-Border	=	Prop. A Extension Local Transportation Sales Tax - Border (Local)
TransNet-CP	=	Prop. A Local Transportation Sales Tax - Commercial Paper (Local)
TransNet-H	=	Prop. A Local Transportation Sales Tax - Highway (Local)
TransNet-L	=	Prop. A Local Transportation Sales Tax - Local Streets & Roads (Local)
TransNet-LSG	=	Prop. A Extension Local Transportation Sales Tax - Local Smart Growth (Local)
TransNet-LSI	=	Prop. A Extension Local Transportation Sales Tax - Local System Improvements (Local)
TransNet-MC	=	Prop. A Extension Local Transportation Sales Tax - Major Corridors (Local)
TransNet-REMP	=	Prop. A Extension Local Transportation Sales Tax - Regional Environmental Mitigation Program (Local)
TransNet-SMIP	=	Prop. A Extension Local Transportation Sales Tax - Regional Smart Growth Incentive Program (Local)
TransNet-SS	=	Prop. A Extension Local Transportation Sales Tax - Senior Services (Local)
TransNet-T	=	Prop. A Local Transportation Sales Tax - Transit (Local)
TransNet-TSI	=	Prop. A Extension Local Transportation Sales Tax- Transit System Improvements (Local)

State Highway Operation and Protection Program

San Diego County

Document Year 2008, Version Number 2

PPNO: 0799

(Dollars in Thousands)

DIST: 11	PPNO: 0799	EA: 27490	CTIPS ID: 110-0000-0588	TCRP No.	TITLE (DESCRIPTION): (In Vista and San Marcos, from east of Emerald Drive to west of San Marcos Boulevard. Rehabilitate pavement)	ELEMENT: SHOPP Major Const.	MPO ID: 10
COUNTY: San Diego County	ROUTE: 78	PM: 5.0 / 12.0				SPONSOR: Caltrans	MPO: San Diego Association of Governments
						CORRIDOR:	
						PRJ MGR: Bruce Lambert	
						PHONE: (619) 688-3313	LAW: 08
						EMAIL:	

ASSEMBLY: 74	IMPLEMENTING	PAED	RW
SENATE: 38	AGENCIES:	PSE	CON
CONGRESS: 48, 51			

PROJECT VERSION HISTORY (Printed Version is Shaded) (Last 9 versions displayed)

Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Programmed Dollars in Thousands - Total For Project					
								Prog Con	Prog RW	PA & ED	PS & E	RW Sup	Con Sup
2	Official	04/08/10	BENGELM	Allocation - CTC Vote		10,700		10,700			1,115		1,300
1	Official	02/25/10	BENGELM	Amendment - New Project	08H-513			10,700			1,115		1,300

Fund Source 1 of 1 SHOPP - Roadway Preservation	PRIOR	08/09	09/10	10/11	11/12	12/13	13/14	FUTURE	TOTAL
20.XX.201.121 - Pavement Rehabilitation									
Fund Type:									
National Hwy System									

VOTE DATE	AMOUNT	PA&ED	PS&E	RW SUP	CON SUP	RW	CON	Total:
CON 04/08/2010	10,700		1,115				10,700	13,115
				1,300				1,300
								10,700
								13,115

HQ Comments:

4/12/10 - Made vote amt official - BE

***** Version 2 - 04/08/2010 *****

Entered CTC vote date & \$ - DB

2/25/10 - Made amend official - new project - BE

***** Version 1 - 02/25/2010 *****

Entered new 2008 SHOPP Project - MB

State Highway Operation and Protection Program

San Diego County

Document Year 2010, Version Number 1

PPNO: 0752

(Dollars in Thousands)

DIST: 11	PPNO: 0752	EA: 26200	CTIPS ID: 110-0000-0609	TCRP No.	TITLE (DESCRIPTION): (In Imperial Beach and Coronado, from Rainbow Drive to Naval Amphibious Base Gate 4. Rehabilitate pavement.)	ELEMENT: SHOPP Major Const.	MPO ID: 10
COUNTY: San Diego County	ROUTE: 75	PM: 11.0 / 17.4				SPONSOR: Caltrans	
						MPO: San Diego Association of Governments	
						CORRIDOR:	
						PRJ MGR:	
						PHONE: (0) - 0	LAW: 10
						EMAIL:	

ASSEMBLY: 78	IMPLEMENTING	PAED	RW
SENATE: 39	AGENCIES:	PSE	CON
CONGRESS: 49			

PROJECT VERSION HISTORY (Printed Version is Shaded) (Last 9 versions displayed)

Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Programmed Dollars in Thousands - Total For Project					
								Prog Con	Prog RW	PA & ED	PS & E	RW Sup	Con Sup
1	Official	08/11/10	BENGLM	Amendment - New Project	10H-075			1,800			410		416

Fund Source 1 of 1	SHOPP - Roadway Preservation	<u>PRIOR</u>	<u>10/11</u>	<u>11/12</u>	<u>12/13</u>	<u>13/14</u>	<u>14/15</u>	<u>15/16</u>	<u>FUTURE</u>	<u>TOTAL</u>
20.XX.201.120 - Roadway Rehabilitation	PA&ED									
Fund Type:	VOTE DATE	AMOUNT	PS&E	410						410
National Hwy System			R/W SUP							
			CON SUP	416						416
			R/W							
			CON	1,800						1,800
			Total:	2,626						2,626

HQ Comments:

8/19/10 - Made amend official - new proj - BE

***** Version 1 - 08/18/2010 *****

Entered Amendment # 10H-075 - RW