

TRANSPORTATION COMMITTEE

February 19, 2010

AGENDA ITEM NO.: **4**

Action Requested: APPROVE

2008 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM:
AMENDMENT NO. 21

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 2009 Federal State Transportation Improvement Program (FSTIP) which includes the SANDAG 2008 RTIP received federal approval on November 17, 2008.

Recommendation

The Transportation Committee is asked to approve Amendment No. 21 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. The proposed Amendment No. 21 is considered administrative. The federal agencies delegated the approval of administrative amendments to the state, thereby streamlining the approval process.

Discussion

SANDAG processes amendments to the RTIP generally on a quarterly basis and occasionally on a more frequent basis as circumstances arise. Amendment No. 21 represents a special amendment as requested by Caltrans specifically related to the safety projects. Due to the emergency nature of these projects, programming safety projects in the RTIP on an urgent basis is necessary so that the projects can obligate the federal funds and proceed without delay.

Below is the project proposed to be amended; additional information included in Attachment 1.

Caltrans

- **SHOPP Collision Reduction (CAL46B):** Caltrans has added two safety projects into this lump sum. Total program increases to \$104,856,000.

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. 21 do not affect the fiscal constraint as submitted as part of Amendment No. 16, 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. 21, 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 Federal Highway Administration and the Federal Transit Administration 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.

Projects in RTIP Amendment No. 21 meet the conformity provisions of the Transportation Conformity Rule (40 CFR §93.122(g)). Amendment No. 21 does not interfere with the timely implementation of Transportation Control Measures. The 2008 RTIP, including Amendment No. 21, remains in conformance with the SIP.



LAUREN WARREM
Director of Finance (Acting)

Attachment: 1. Table 1, Amendment No. 21

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

Table 1
2010 Regional Transportation Improvement Program
Amendment No. 21
San Diego Region (in \$000s)

Caltrans

| | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------|
| MPO ID: CAL46B | Capacity Status: NCI | RTIP #: 08-21 |
| TITLE: SHOPP Collision Reduction | Exempt Category: Safety - Guardrails, median barriers, crash cushions | |
| DESCRIPTION: Countywide - lump sum for SHOPP collision reduction projects including safety improvements, collision severity reduction and updating median barriers | | |
| CHANGE REASON: Add new funding source, Increase funding | | |
| | | EST TOTAL COST: \$104,856 |

| | TOTAL | PRIOR | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | PE | RW | CON |
|---------------------------------|------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|----|----|------------------|
| SHOPP (AC) | \$83,263 | \$29,441 | \$14,157 | \$2,612 | \$24,320 | \$12,733 | | | | \$83,263 |
| SHOPP - State Cash | \$12,025 | \$4,918 | \$1,834 | \$338 | \$3,151 | \$1,784 | | | | \$12,025 |
| SHOPP NHS - Collision Reduction | \$1,043 | | | | | \$1,043 | | | | \$1,043 |
| SHOPP STP - Collision Reduction | \$8,525 | \$8,525 | | | | | | | | \$8,525 |
| TOTAL | \$104,856 | \$42,884 | \$15,991 | \$2,950 | \$27,471 | \$15,560 | | | | \$104,856 |

PROJECT PRIOR TO AMENDMENT

| | TOTAL | PRIOR | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | PE | RW | CON |
|---------------------------------|------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|----|----|------------------|
| SHOPP (AC) | \$81,493 | \$29,441 | \$14,157 | \$2,612 | \$24,320 | \$10,963 | | | | \$81,493 |
| SHOPP - State Cash | \$11,661 | \$4,918 | \$1,834 | \$338 | \$3,151 | \$1,420 | | | | \$11,661 |
| SHOPP STP - Collision Reduction | \$8,525 | \$8,525 | | | | | | | | \$8,525 |
| TOTAL | \$101,679 | \$42,884 | \$15,991 | \$2,950 | \$27,471 | \$12,383 | | | | \$101,679 |

**2010 Regional Transportation Improvement Program
Amendment No. 21
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 |

**2010 Regional Transportation Improvement Program
Amendment No. 21
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) |