

Transmittal Date: February 15, 2013

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: Ms. Lima Huy

FROM:

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MPO Name: San Diego Association of Governments (SANDAG)

Amendment Number: 4 to the 2012 RTIP

Amendment Type: Administrative

Number of Projects in this Amendment: There are 5 projects in Amendment No. 4

Brief Description of the Amendment:

This amendment updates various SHOPP Grouped Project Listings to reflect changes approved by the CTC. It also updates DEMO/HPP funding for the Otay Mesa Road Rehab project for future obligation.

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 the 2012 RTIP Update

Financial Constraint: N/A

MPO's CTIPS Approval Date: 2/15/13

List of Lump Sums: Grouped Projects for Safety Improvements – SHOPP Collision Reduction Program (CAL46B); Grouped Projects for Pavement Resurfacing and/or Rehabilitation – SHOPP Roadway Preservation Program (CAL46E); Grouped Projects for Safety Improvements – SHOPP Mandates Program (CAL46I)

TRANSPORTATION COMMITTEE

February 15, 2013

AGENDA ITEM NO.: **3**

Action Requested: APPROVE

2012 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM:
AMENDMENT NO. 4 – ADMINISTRATIVE MODIFICATION

File Number 1500300

Introduction

On September 28, 2012, the Board of Directors adopted the 2012 Regional Transportation Improvement Program (2012 RTIP), the multiyear program of proposed major transportation projects, including transit, highway, arterial and bikeway projects, in the San Diego region covering the period FY 2013 to FY 2017. The 2012 RTIP is a multibillion dollar program of projects funded by federal, state, *TransNet* local sales tax, and other local funding sources. The 2013 Federal Statewide Transportation Improvement Program (FSTIP), which incorporates the SANDAG 2012 RTIP, received federal approval on December 14, 2012.

Recommendation

The Transportation Committee is asked to approve Amendment No. 4 – Administrative Modification to the 2012 Regional Transportation Improvement Program.

Background

There are two types of processes to update the RTIP; administrative modifications and formal amendments. Formal amendments require, among other things, a 15-day public notice period, while administrative modification are considered minor in nature and do not require a public notice period. Chapter 2 of the adopted 2012 RTIP provides additional details regarding the differences between formal amendments and administrative modifications. Amendment No. 4 is considered an administrative modification because it is consistent with the federally accepted administrative modification procedures. The federal agencies delegated the approval of administrative modifications to the state, thereby streamlining the approval process.

Discussion

SANDAG is processing an amendment at the request of Caltrans, in order to reflect the California Transportation Commission (CTC) approved changes to the State Highway Operations and Protection Program (SHOPP) and Transportation Enhancement (TE) programs. Since SHOPP projects are federally funded, they require RTIP approval to move forward. As safety projects, they are considered a high priority.

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

Caltrans

Otay Mesa Road Rehab (CAL38B) – This amendment proposes to revise federal High Priority Project funding from FY 2012/2013 to FY 2013/2014 to accommodate the change in the construction schedule. Total project remains at \$6,000,000.

The following projects are included in this amendment as a result of recent CTC actions approving SHOPP amendments and changes to the TE program:

- **Grouped Projects for Safety Improvements – SHOPP Collision Reduction (CR) Program (CAL46B)** – \$141,990,000.
- **Grouped Projects for Pavement Resurfacing and/or Rehabilitation – SHOPP Roadway Preservation Program (CAL46E)** – \$174,279,000.
- **Grouped Projects for Safety Improvements – SHOPP Mandates Program (CAL46I)** – \$46,866,000.
- **Tecate International Border Crossing – Pedestrian Facilities (CAL116)** – \$2,382,000

Fiscal Constraint Analysis

Federal regulations require the 2012 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 modification, an updated fiscal constraint analysis is not required. The proposed change included in Amendment No. 4 does not affect the fiscal constraint submitted as part of Amendment No. 1 to the 2012 RTIP; the last federally approved formal amendment that updated the financial capacity for the 2012 RTIP. Chapter 4 of the Final 2012 RTIP discusses in detail the financial capacity analysis of major program areas, including discussion of available revenues. The 2012 RTIP, including Amendment No. 4, continues to be reasonable when considering available funding sources.

Air Quality Analysis

On September 28, 2012, SANDAG found the 2012 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 2012 RTIP. The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) jointly approved the conformity determination for the 2012 RTIP and the conformity redetermination for the 2050 RTP on December 14, 2012.

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 2012 RTIP and 2050 RTP. Projects in Amendment No. 4 meet the conformity provisions of the Transportation Conformity Rule (40 CFR §93.122(g)). SANDAG followed interagency consultation procedures to determine that these projects are exempt. Amendment No. 4 does not interfere with the timely implementation of Transportation Control Measures. The 2012 RTIP, including Amendment No. 4, remains in conformance with the SIP.

ANDRÉ DOUZDJIAN
Director of Finance

Attachment: 1. Table 1, 2012 Regional Transportation Improvement Program, Amendment No. 4 –
Administrative Modification

Key Staff Contact: Michelle Merino, (619) 595-5608

**Grouped Projects for Safety Improvements -
SHOPP Collision Reduction Program (CAL46B)
Through Amendment No. 4**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
CAL139	Barrett Junction Rte 94 Guardrail	Near Barrett Junction, at various locations from 1.0 mile west of Cochera Via Drive to 1.0 mile west of Potrero Valley Road, upgrade end treatments and reconstruct guardrail.	Caltrans	\$0	\$0	\$1,935,000	\$0	\$0	\$0	\$1,935,000
CAL223	City of San Diego - Concrete Barriers & Crash Cushions	In the City of San Diego, on Routes 5, 8, 15, 54, 56, 67, 75, 94, 125, 163, and 805. Replace metal beam guardrails with concrete barriers; upgrade crash cushions.	Caltrans	\$0	\$12,130,000	\$0	\$0	\$0	\$0	\$12,130,000
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	\$3,562,000	\$0	\$0	\$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	\$6,002,000	\$0	\$0	\$0	\$0	\$6,002,000
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. Construct roadside paving, access gates and relocate facilities.	Caltrans	\$0	\$0	\$6,960,000	\$0	\$0	\$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	\$2,740,000	\$0	\$0	\$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	\$49,183,000	\$0	\$0	\$0	\$0	\$49,183,000

**Grouped Projects for Safety Improvements -
SHOPP Collision Reduction Program (CAL46B)
Through Amendment No. 4**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
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	\$7,427,000	\$0	\$0	\$0	\$0	\$7,427,000
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	\$7,215,000	\$0	\$0	\$0	\$0	\$7,215,000
CAL293	Escondido - Construct median barrier, outside shoulder cable barrier, raised thermoplastic traffic stripes	Near Escondido, from north of Deer Springs Road to Gopher Canyon Road. Construct median barrier, outside shoulder cable barrier, raised thermoplastic traffic stripes, and upgrade metal beam guardrail end treatments.	Caltrans	\$0	\$0	\$4,600,000	\$0	\$0	\$0	\$4,600,000
CAL295	San Diego County - Rincon Springs Rd and Water Mountain Rd	In San Diego County at Rincon from 0.2 mile west of Rincon Springs Road to 0.1 mile west of Water Mountain Road, construct roundabout and realign curve.	Caltrans	\$0	\$0	\$0	\$0	\$11,297,000	\$0	\$11,297,000
CAL296	San Diego - Waring Rd undercrossing to College Ave overcrossing	In San Diego County in San Diego from 0.1 mile west of Waring Road undercrossing to 0.1 mile west of College Avenue overcrossing, upgrade existing median metal beam guard railing (MBGR) to concrete barrier.	Caltrans	\$0	\$0	\$0	\$16,240,000	\$0	\$0	\$16,240,000
CAL297	Oceanside - Rancho Del Oro Dr to 0.2 mile West of Melrose Dr	In San Diego County in Oceanside from Rancho Del Oro Drive to 0.2 mile west of Melrose Drive, install median barrier.	Caltrans	\$0	\$0	\$12,699,000	\$0	\$0	\$0	\$12,699,000
Total				\$0	\$85,519,000	\$28,934,000	\$16,240,000	\$11,297,000	\$0	\$141,990,000

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation -
SHOPP Roadway Preservation Program (CAL46E)
Through Amendment No. 4**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
CAL168	SR 94 Rehab - Rte 54 to Marron Valley Rd	Near Jamal from Route 54 to 0.2 miles east of Marron Valley Road; rehabilitate roadway.	Caltrans	\$0	\$19,041,000	\$0	\$0	\$0	\$0	\$19,041,000
CAL169	SR 67 Rehab, Rte 8 to San Diego River Bridge	In El Cajon and near Santee, from Route 8 to the San Diego River Bridge; rehabilitate roadway.	Caltrans	\$0	\$0	\$24,461,000	\$0	\$0	\$0	\$24,461,000
CAL224	I-5 Rehab, Oceanside to San Diego County line	Between Oceanside and San Clemente from Cockleburr Road to the San Diego County line. Rehabilitate pavement.	Caltrans	\$0	\$61,940,000	\$0	\$0	\$0	\$0	\$61,940,000
CAL225	SR 52 Overlay, Convoy to 163/52 Separation	In the City of San Diego, from 0.5 miles west of Convoy Street to 0.4 miles west of Route 163/52 separation. Overlay pavement to mitigate settlement.	Caltrans	\$0	\$4,770,000	\$0	\$0	\$0	\$0	\$4,770,000
CAL285	Alpine - Rehabilitate roadway	In and near Alpine, from east of Harbison Canyon Rd to east of Viejas Creek Bridge; Rehabilitate roadway.	Caltrans	\$0	\$0	\$0	\$20,917,000	\$0	\$0	\$20,917,000
CAL291	Pine Valley and Ocotillo - East of Crestwood Rd to the Imperial County Line	Between Pine Valley and Ocotillo, from east of Crestwood Road to the Imperial County line. Rehabilitate roadway.	Caltrans	\$0	\$0	\$0	\$43,150,000	\$0	\$0	\$43,150,000
Total				\$0	\$85,751,000	\$24,461,000	\$64,067,000	\$0	\$0	\$174,279,000

**Grouped Projects for Safety Improvements -
SHOPP Mandates Program (CAL46I)
Through Amendment No. 4**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
CAL145	Rte 805 Slope Erosion Repair	In the city of San Diego, from San Ysidro light rail transit underpass to Beyer Blvd; also from 0.4 mile south of Palm Avenue to Palm Avenue (PM 2.5/2.9); Slope erosion repair.	Caltrans	\$0	\$0	\$2,363,000	\$0	\$0	\$0	\$2,363,000
CAL146	I-5 Retrofit permanent treatment BMP's slope stabilization	In the City of San Diego, from Route 805 to north of Del Mar Heights Road; retrofit permanent treatment BMP's slope stabilization.	Caltrans	\$0	\$0	\$0	\$2,123,000	\$0	\$0	\$2,123,000
CAL149	Storm water mitigation Phase 1	In the cities of San Diego and Lemon Grove, on Route 15 from Route 5 to Meade Avenue and on Route 94 from 28th Street to 0.2 mile east of Grove Street. Storm water mitigation; construct sand filters and infiltration devices Phase 1 of 2.	Caltrans	\$0	\$9,738,000	\$0	\$0	\$0	\$0	\$9,738,000
CAL150	Storm water mitigation Stage 2	In San Diego County, at various locations. Storm water mitigation, construct sand filters and infiltration devices Phase 2 of 4.	Caltrans	\$0	\$0	\$21,181,000	\$0	\$0	\$0	\$21,181,000
CAL151	Pine Valley Drainage Improvements	Near Pine Valley, from Route 79 to 1.6 miles east of Route 79. Construct drainage improvements.	Caltrans	\$0	\$0	\$7,161,000	\$0	\$0	\$0	\$7,161,000
CAL292	San Diego & Imperial County, install and upgrade curb ramps	In San Diego County, on Routes 5, 54, 75, and 78 and in Imperial County on Routes 98 and 115, at various locations. Install and upgrade curb ramps.	Caltrans	\$0	\$0	\$0	\$4,300,000	\$0	\$0	\$4,300,000
Total				\$0	\$9,738,000	\$30,705,000	\$6,423,000	\$0	\$0	\$46,866,000

**Summary of Changes
2012 RTIP – Amendment No. 4**

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
Caltrans	CAL38B	Otay Mesa Road Rehab	0%	\$0	\$6,000,000	\$6,000,000	Revise funding between fiscal years
Caltrans	CAL46B	Grouped Projects for Safety Improvements - SHOPP Collision Reduction (CR) Program	0%	\$0	\$141,990,000	\$141,990,000	Lump sum revision
Caltrans	CAL46E	Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program	0%	\$530,000	\$173,749,000	\$174,279,000	Increase funding
Caltrans	CAL46I	Grouped Projects for Safety Improvements - SHOPP Mandates Program	-15%	-\$8,171,000	\$55,037,000	\$46,866,000	Reduce funding
Caltrans	CAL116	Tecate International Border Crossing - Pedestrian Facilities	0%	\$0	\$2,382,000	\$2,382,000	Revise funding between fiscal years
Totals			-15%	-\$7,641,000	\$379,158,000	\$371,517,000	