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September 28, 2018

File Number 1500300

Mr. Bruce De Terra, Division Chief
 Division of Transportation Programming
 Office of Federal Transportation Management Program
 P.O. Box 942874, Mail Station 82
 Sacramento, CA 94274-0001
 Attn: Muhaned Aljabiry

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Dear Mr. Aljabiry:

Subject: Transmittal of Administrative Modification Amendment No. 15 to the 2016 Regional Transportation Improvement Program for the San Diego Association of Governments

The following Administrative Modification Amendment No. 15 to the 2016 Regional Transportation Improvement Program (RTIP) for the San Diego Association of Governments (SANDAG) is being transmitted to you for state approval. The SANDAG Board of Directors approved the amendment at its meeting on September 28, 2018.

This amendment includes changes to three projects within San Diego County and shows a swap of FTA 5307 funding from the Los Peñasquitos Lagoon project (SAN163) with local funding from a project included in the grouped project listing for Rehabilitation or Reconstruction of Track Structures, Track, and Track bed in Existing Rights-of-Way – Coastal Rail Corridor (SAN114). It also adds federal earmark repurposing funding to a local city project.

The project changes and additions in Administrative Modification Amendment No. 15 do not affect air quality conformity. The proposed amendment does not reflect any changes in the design, concept, or scope of the project or the conformity analysis years as modeled for the regional emissions analysis of the 2016 RTIP and San Diego Forward: The Regional Plan.

If you have any questions, please feel free to contact me at (619) 595-5318 or sue.alpert@sandag.org.

Sincerely,

SUE ALPERT
 Associate Project Control Analyst

SALP/ais

- Attachments:
1. Board of Directors Staff Report
 2. List of Projects for Amendment No. 15
 3. Summary of Changes for Amendment No. 15
 4. List of Grouped Project Listing for Rehabilitation or Reconstruction of Track Structures, Track, and Track bed in Existing Rights-of-Way – Coastal Rail Corridor (SAN114)



**BOARD OF DIRECTORS
SEPTEMBER 28, 2018**

ACTION REQUESTED: APPROVE

**2016 REGIONAL TRANSPORTATION
IMPROVEMENT PROGRAM: AMENDMENT NO. 15 –
ADMINISTRATIVE MODIFICATION**

File Number 1500300

Introduction

On September 23, 2016, the Board of Directors adopted the 2016 Regional Transportation Improvement Program (RTIP), the multiyear program of proposed major transportation projects in the San Diego region covering the period FY 2017 to FY 2021. The 2016 RTIP is a multibillion dollar program of projects funded by federal, state, *TransNet* local sales tax, and other local funding sources. The 2017 Federal Statewide Transportation Improvement Program (FSTIP), which incorporates the SANDAG 2016 RTIP, received federal approval on December 16, 2016.

Recommendation

The Board of Directors is asked to approve Amendment No. 15 – Administrative Modification to the 2016 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 modifications are considered minor in nature and do not require a public notice period. Amendment No. 15 is considered an administrative modification because the programming for each project, or grouped listing, is increasing by less than 40 percent, or \$10 million, which is consistent with federally-accepted administrative modification procedures.

Discussion

Although RTIP amendment approval has been delegated to the Transportation Committee by the Board of Directors, this item is time-sensitive and must be approved prior to adoption of the 2018 RTIP to facilitate payment of *TransNet* funds programmed in FY 2018.¹

Project changes included in this administrative modification are summarized below, with further programming details included in Attachment 1.

¹ The Independent Taxpayer Oversight Committee is scheduled to review Amendment No. 15 at its October 10, 2018, meeting as an information item.

San Diego Association of Governments

This amendment proposes an exchange of funds between two projects to utilize older Federal Transit Administration (FTA) funds before they lapse, while claims on the Los Peñasquitos Bridge project are being resolved.

Los Peñasquitos Lagoon Bridge (SD163) — This amendment proposes to replace FTA – Section 5307 funds from prior years with *TransNet* – Major Corridor funds in FY 2018. The total programmed amount remains at \$45,184,000.

Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in existing Rights-of-Way: Coastal Rail Corridor (SD114) — This amendment proposes to add FTA – Section 5307 funds in prior years to replace *TransNet* – Major Corridor funds on the San Diego River Bridge Project included in this grouped listing. The total programmed amount remains at \$191,566,000.

City of Chula Vista

The City of Chula Vista is adding federal Earmark Repurposing funds to a project in this amendment. While this action is not time-sensitive, it will insure the city's ability to obligate those funds before the 2018 RTIP is federally approved.

Traffic Signal Upgrades (CHV60) — This amendment proposes to add federal Earmark Repurposing funds and Local funds in FY 2019 as approved by Caltrans and the Federal Highway Administration in October 2017. The total programmed amount increases by \$467,000, bringing the new total to \$3,020,000.

Fiscal Constraint Analysis

Federal regulations require the 2016 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 Board-approved, short-term *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 changes included in Amendment No. 15 do not affect the fiscal constraint submitted as part of the federally-approved 2016 RTIP. Chapter 4 of the Final 2016 RTIP discusses in detail the financial capacity analysis of major program areas, including discussion of available revenues. The 2016 RTIP, including Amendment No. 15, continues to be reasonable when considering available funding sources.

Air Quality Analysis

On September 23, 2016, SANDAG found the 2016 RTIP in conformance with the Regional Air Quality Strategy/State Implementation Plan (SIP) and with the 2009 Regional Air Quality Strategy for the San Diego region. All the required regionally-significant capacity increasing projects were included in the quantitative emissions analysis conducted for the San Diego Forward: The Regional Plan

(Regional Plan) and the 2016 RTIP. The Federal Highway Administration and the FTA jointly approved the conformity determination for the 2016 RTIP and the conformity redetermination for the Regional Plan on December 16, 2016.

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 2016 RTIP. Projects in the 2016 RTIP Amendment No. 15 meet the conformity provisions of the Transportation Conformity Rule (40 CFR §93.122(g)). Capacity increasing projects were included in the quantitative emissions analysis conducted for the Regional Plan and 2016 RTIP. Amendment No. 15 does not interfere with the timely implementation of Transportation Control Measures. The 2016 RTIP, including Amendment No. 15, remains in conformance with the SIP.

KIM KAWADA
Chief Deputy Executive Director

Attachments: 1. Table 1 – 2016 Regional Transportation Improvement Program – Amendment No. 15 – Administrative Modification

Key Staff Contact: Sue Alpert, (619) 595-5318, sue.alpert@sandag.org

Table 1
2016 Regional Transportation Improvement Program
Amendment No. 15
San Diego Region (in \$000s)

Chula Vista, City of

MPO ID: CHV60		RTIP #:16-15
Project Title:	Traffic Signal Upgrades	<i>TransNet</i> - LSI: CR
Project Description:	Fourth Ave. and Moss Street; Third Ave. and J Street; Third Ave. and Moss Street; Third Ave. and Naples St.; Industrial Blvd. and Anita, Moss and Naples Streets; Third Avenue and L Street; E. L Street and Cuyamaca Ave.; Fifth Avenue and K Street; East L Street & Monserate Avenue - Modifications at these intersections will allow motorists to safely maneuver left turns into the intersection with a protected phase, and improve signal visibility by installing signal standards with mast arms. This will enhance traffic safety, reduce broadside accidents, potentially decrease delays and improve air quality.	
Change Reason:	Add new funding source, Increase funding	
Capacity Status:	NCI Exempt Category: Other - Intersection signalization projects	

Est Total Cost: **\$3,019**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L (Cash)	\$2	\$2								\$2
<i>TransNet</i> - LSI	\$1,307	\$95	\$12		\$300	\$500	\$400	\$384		\$923
<i>TransNet</i> - LSI Carry Over	\$1,068	\$929	\$139					\$365		\$703
Earmark Repurposing	\$354				\$354					\$354
Local Funds	\$288	\$175			\$113			\$175		\$113
TOTAL	\$3,019	\$1,201	\$151		\$767	\$500	\$400	\$924		\$2,095

* Demo ID CA356 repurposed to FHWA transfer number CA 17-RP-006

PROJECT LAST AMENDED 16-04										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L (Cash)	\$2	\$2								\$2
<i>TransNet</i> - LSI	\$1,307	\$95	\$12		\$300	\$500	\$400	\$384		\$923
<i>TransNet</i> - LSI Carry Over	\$1,068	\$929	\$139					\$365		\$703
Local Funds	\$175	\$175						\$175		
TOTAL	\$2,552	\$1,201	\$151		\$300	\$500	\$400	\$924		\$1,628

**2016 Regional Transportation Improvement Program
Amendment No. 15
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN114		RTIP #:16-15
Project Title:	Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Existing Rights-of-Way: Coastal Rail Corridor	SANDAG ID: 1239803, 1239805, 1239810, 1239813, 1239814, 1239815, 1239816
Project Description:	Projects are consistent with 40 CFR Parts 93.126 and 93.127 Exempt Tables 2 and 3 categories: rehabilitation or reconstruction of track structures, track, and trackbed in existing right-of-way (non-capacity increasing)- from Oceanside to San Diego along the Coastal Rail Corridor; design track improvements	
Change Reason:	Revise Lump Sum List - No Change To Programming	
	Capacity Status:NCI Exempt Category:Mass Transit - Track rehabilitation in existing right of way	

Est Total Cost: \$191,566										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - MC	\$70,731	\$12,273	\$20,375	\$8,726	\$15,551	\$12,723	\$1,084			\$70,731
CMAQ	\$64,154	\$64,154								\$64,154
FTA 5307	\$6,711	\$6,711								\$6,711
FTA 5339	\$5,321	\$5,321								\$5,321
Fed Rail Admin (FRA-PRIIA)	\$7,085	\$7,085								\$7,085
Other Fed - ARRA - FRA	\$3,360	\$3,360								\$3,360
RSTP	\$25,136	\$10,136		\$15,000						\$25,136
CAP-TRADE	\$4,017		\$4,017							\$4,017
SB1 - LPP Formula	\$4,750			\$3,500	\$1,250					\$4,750
Local Funds	\$301		\$301							\$301
TOTAL	\$191,566	\$109,040	\$24,693	\$27,226	\$16,801	\$12,723	\$1,084			\$191,566
PROJECT LAST AMENDED 16-13										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - MC	\$75,677	\$12,273	\$19,471	\$9,118	\$15,477	\$18,037	\$1,301			\$75,677
CMAQ	\$64,154	\$64,154								\$64,154
FTA 5307	\$1,765	\$1,765								\$1,765
FTA 5339	\$5,321	\$5,321								\$5,321
Fed Rail Admin (FRA-PRIIA)	\$7,085	\$7,085								\$7,085
Other Fed - ARRA - FRA	\$3,360	\$3,360								\$3,360
RSTP	\$25,136	\$10,136		\$15,000						\$25,136
CAP-TRADE	\$4,017		\$4,017							\$4,017
SB1 - LPP Formula	\$4,750			\$3,500	\$1,250					\$4,750
Local Funds	\$301		\$301							\$301
TOTAL	\$191,566	\$104,094	\$23,789	\$27,618	\$16,727	\$18,037	\$1,301			\$191,566

**2016 Regional Transportation Improvement Program
Amendment No. 15
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN163		RTIP #:16-15
Project Title:	Los Penasquitos Lagoon Bridge Replacement	SANDAG ID: 1145000
Project Description:	Bridges 246.1, 246.9, 247.1 and 247.7 in the Los Penasquitos Lagoon on the LOSSAN rail corridor - replace four aging timber trestle railway bridges in order to maintain compliance with Federal Railroad Administration (FRA) standards and support intercity, commuter and freight rail services in the second busiest rail corridor in the nation	
Change Reason:	Add new funding source, Revise Fund Source	
	Capacity Status:NCI Exempt Category:Mass Transit - Reconstruction or renovation of transit structures	

Est Total Cost: **\$45,183**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$4,946	\$4,946								\$4,946
FTA 5307	\$12,624	\$12,123	\$501							\$12,624
TIGER13	\$14,000	\$14,000								\$14,000
STA	\$3,049	\$3,049								\$3,049
TDA	\$10,564	\$10,439	\$125							\$10,564
TOTAL	\$45,183	\$44,557	\$626							\$45,183

PROJECT LAST AMENDED 16-06

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
FTA 5307	\$17,570	\$17,069	\$501							\$17,570
TIGER13	\$14,000	\$14,000								\$14,000
STA	\$3,049	\$3,049								\$3,049
TDA	\$10,564	\$10,439	\$125							\$10,564
TOTAL	\$45,183	\$44,557	\$626							\$45,183

**2016 Regional Transportation Improvement Program
Amendment No. 15
San Diego Region (in \$000s)**

RTIP Fund Types

<u>Federal Funding</u>	
ARRA	American Recovery and Reinvestment Act (Federal Stimulus Program)
CMAQ	Congestion Mitigation and Air Quality
EARREPU	Earmark Repurposing
FRA-ARRA	Federal Railroad Administration (Federal Stimulus)
FRA-PRIIA	Federal Railroad Administration Passenger Rail Investment and Improvement Act of 2008
FTA Section 5307	Federal Transit Administration Urbanized Area Formula Program
FTA Section 5339	Federal Transit Administration Bus and Bus Facilities Formula Grant Program
RSTP	Regional Surface Transportation Program
TIGER	Transportation Investment Generating Economic Recovery (Federal Stimulus)
CMAQ/RSTP Conversion	Reimbursement of advanced federal funds which have been advanced with local funds in earlier years
<u>State Funding</u>	
SB1 - LPP Formula	Senate Bill 1 - Local Partnership Formula Program
STA	State Transit Assistance
TIRCP	Transit and Intercity Rail Capital Program
<u>Local Funding</u>	
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
<i>TransNet-L (Cash)</i>	TransNet - L funds which agencies have received payment, but have not spent
<i>TransNet-LSI</i>	Prop. A Extension Local Transportation Sales Tax - Local System Improvements
<i>TransNet-LSI Carry Over</i>	TransNet - LSI funds previously programmed but not requested/paid in year of allocation
<i>TransNet-MC</i>	Prop. A Extension Local Transportation Sales Tax - Major Corridors

SANDAG 2016 RTIP

Amendment No. 15

Summary of Changes

September 28, 2018

Summary of Changes 2016 RTIP - Amendment No. 15

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
Chula Vista, City of	CHV60	Traffic Signal Upgrades	18%	\$467,431	\$2,552,515	\$3,019,946	Add new funding source, Increase funding
San Diego Association of Governments	SAN114	Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Existing Rights-of-Way: Coastal Rail Corridor	0%	\$0	\$191,565,954	\$191,565,954	Lump sum revision
San Diego Association of Governments	SAN163	Los Penasquitos Lagoon Bridge Replacement	0%	\$0	\$45,183,800	\$45,183,800	Add new funding source, Revise Fund Source
Total				\$467,431	\$239,302,269	\$239,769,700	

SANDAG 2016 RTIP

Amendment No. 15

Grouped Project Listings

September 28, 2018

**Group Projects for Rehabilitation or Reconstruction of Track Structures, Track,
and Trackbed in Existing Rights-of-Way - Coastal Rail Corridor (SAN114)
Through Amendment No. 15**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
SAN116	San Diego Association of Governments	Oceanside Station Pass Through Track	install third track at station to facilitate train passing and improve operations	\$11,564,444	\$13,466,000	\$3,036,000	\$40,000	\$0	\$0	\$28,106,444
SAN117	San Diego Association of Governments	Poinsettia Station Improvements	includes track reconfiguration, intertrack fence, reconstruction of pedestrian loading platforms, signals, and a new grade separated pedestrian crossing	\$13,933,023	\$4,094,696	\$260,800	\$5,243,750	\$9,131,550	\$1,084,000	\$33,747,819
SAN130	San Diego Association of Governments	Carlsbad Village Double Track	Conduct feasibility study of two rail trench alternatives; prepare final environmental document and 30 percent design for 1.0 miles of double track, a new bridge across Buena Vista Lagoon, and new signals	\$2,558,709	\$145,000	\$1,050,000	\$0	\$0	\$0	\$3,753,709
SAN149	San Diego Association of Governments	Coaster PE	preliminary engineering and environmental studies for prioritization of Coaster improvement projects to better define future projects	\$892,446	\$131,000	\$27,000	\$11,600	\$10,000	\$0	\$1,072,046
SAN182	San Diego Association of Governments	San Diego River Bridge	Construct 0.9 miles of double track and new bridge over the San Diego River - construction funds are for phase 1	\$65,455,432	\$3,696,071	\$17,503,730	\$6,143,273	\$1,067,199	\$0	\$93,865,705
SAN183	San Diego Association of Governments	Batiquitos Lagoon Double Track	construct 0.8 miles of double-track and a new bridge over Batiquitos Lagoon	\$5,764,594	\$2,876,076	\$1,558,330	\$3,612,000	\$764,000	\$0	\$14,575,000
SAN30	San Diego Association of Governments	San Dieguito Lagoon Double Track and Platform	prepare final environmental document and design for 2.1 miles of second track and San Dieguito Bridge replacement Project includes construction of a special event platform at the Del Mar Fairgrounds	\$8,870,997	\$284,234	\$3,790,000	\$1,750,000	\$1,750,000	\$0	\$16,445,231
Total				\$109,039,645	\$24,693,077	\$27,225,860	\$16,800,623	\$12,722,749	\$1,084,000	\$191,565,954