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May 26, 2017

File Number 1500300

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

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- San Diego County Water Authority
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Dear Mr. Aljabiry:

SUBJECT: Transmittal of Administrative Modification Amendment No. 5 to the 2016 Regional Transportation Improvement Program for the San Diego Association of Governments

The following Administrative Modification Amendment No. 5 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 Board of Directors ratified the May 19, 2017, Transportation Committee action at their meeting on May 26, 2017.

This amendment includes changes to five projects within San Diego County and includes, but is not limited to, updates to various grouped project listings for the Bicycle and Pedestrian Facilities – Coastal Rail Trail and Active Transportation Program Projects.

The project changes and additions in Administrative Modification Amendment No. 5 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 via email at sue.alpert@sandag.org.

Sincerely,



SUE ALPERT
Associate Project Control Analyst

SALP/kav

- Attachments:
1. Transportation Committee Staff Report
 2. List of Projects for Amendment No. 5
 3. Summary of Changes for Amendment No. 5
 4. List of Grouped Project Listings for the following:
 - a. Bicycle and Pedestrian Facilities – Coastal Rail Trail (SAN148)
 - b. Active Transportation Program (ATP) (V14)



TRANSPORTATION COMMITTEE
MAY 19, 2017

AGENDA ITEM NO. 17-05-6

ACTION REQUESTED - **APPROVE**

2016 REGIONAL TRANSPORTATION IMPROVEMENT
PROGRAM: AMENDMENT NO. 5 - 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, which incorporates the SANDAG 2016 RTIP, received federal approval on December 16, 2016.

Recommendation

The Transportation Committee is asked to approve Amendment No. 5 – 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. Chapter 2 of the adopted 2016 RTIP provides additional details regarding the differences between formal amendments and administrative modifications. Amendment No. 5 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 the federally accepted administrative modification procedures.

SANDAG is processing Amendment No. 5 to the 2016 RTIP as an administrative modification due to timing-related issues related to federal, state and local funding. The federal agencies delegated the approval of administrative modifications to the state, thereby streamlining the approval process.

Discussion

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

North County Transit District

Transit Operating Support (NCTD34) – At its meeting on April 28, 2017, the Board of Directors approved the apportionment of Federal Transit Administration (FTA) Section 5311 Non-Urbanized Area Formula Program funds for Federal Fiscal Year (FFY) 2017 and 2018. Based on those revised apportionments, this amendment proposes to increase FTA Section 5311 funding in all years of the current program. Total project increases by \$115,000 bringing the new total to \$229,800,000.

San Diego Association of Governments

Mid-City Rapid Bus (SAN78) – This amendment proposes to revise the *TransNet* Major Corridor funding between fiscal years to reconcile to actual payments and allocate remaining funding. Total project remains at \$44,526,000.

Grouped Projects for Bicycle and Pedestrian Facilities – Coastal Rail Trail (SAN148) – This amendment proposes to reprogram Regional Active Transportation Program funding into FY 2018 to align funding with the delivery year. Total project remains at \$26,871,000.

San Diego Metropolitan Transit System

Transit Service Operations (MTS23A) – As stated above, based on the approved revised apportionments, this amendment proposes to increase FTA 5311 funding in FFY 2017. Total project increases by \$10,000 bringing the new total to \$31,992,000.

Various

Grouped Projects for Active Transportation Program (V14) – This amendment proposes to carry over projects from the 2014 RTIP to FY 2017 to allow State Active Transportation Program funds to be allocated. The total programmed amount increases by \$3,850,000 bringing the new total to \$35,163,000.

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. 5 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. 5, 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 of 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. 5 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. All other projects not included in the air quality conformity analysis are either non-capacity increasing or are exempt from the requirement to determine conformity according to the Transportation Conformity Rule (40 CFR §93.126). SANDAG followed interagency consultation procedures to determine which projects are exempt. Amendment No. 5 does not interfere with the timely implementation of Transportation Control Measures. The 2016 RTIP, including Amendment No. 5, remains in conformance with the SIP.

JOSÉ A. NUNCIO
TransNet Department Director

Attachment: 1. Table 1: 2016 Regional Transportation Improvement Program –
Amendment No. 5 – Administrative Modification

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

Table 1
2016 Regional Transportation Improvement Program
Amendment No. 5
San Diego Region (in \$000s)

North County Transit District

MPO ID: NCTD34		RTIP #:16-05								
Project Title:		Transit Service Operating Support								
Project Description:		NCTD service area - This project funds operating costs for existing fixed route and rail transit service, including intercity bus and rural services.								
Change Reason:		Increase funding								
Capacity Status:		NCI Exempt Category:Mass Transit - Transit operating assistance								
Est Total Cost: \$229,800										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - TSI	\$56,345		\$10,904	\$10,540	\$11,072	\$11,638	\$12,191	\$56,345		
TransNet - TSI Carry Over	\$79		\$79					\$79		
FTA 5311	\$2,115		\$415	\$425	\$425	\$425	\$425	\$2,115		
STA	\$23,680		\$4,770	\$4,600	\$4,770	\$4,770	\$4,770	\$23,680		
TDA	\$147,581		\$24,991	\$27,073	\$30,192	\$31,609	\$33,716	\$147,581		
TOTAL	\$229,800		\$41,159	\$42,638	\$46,459	\$48,442	\$51,102	\$229,800		
PROJECT LAST AMENDED 16-03										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - TSI	\$56,345		\$10,904	\$10,540	\$11,072	\$11,638	\$12,191	\$56,345		
TransNet - TSI Carry Over	\$79		\$79					\$79		
FTA 5311	\$2,000		\$400	\$400	\$400	\$400	\$400	\$2,000		
STA	\$23,680		\$4,770	\$4,600	\$4,770	\$4,770	\$4,770	\$23,680		
TDA	\$147,581		\$24,991	\$27,073	\$30,192	\$31,609	\$33,716	\$147,581		
TOTAL	\$229,685		\$41,144	\$42,613	\$46,434	\$48,417	\$51,077	\$229,685		

**2016 Regional Transportation Improvement Program
Amendment No. 5
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN78			RTIP #:16-05							
Project Title:	Mid-City Rapid Bus							SANDAG ID: 1240001		
Project Description:	From San Diego State University to Downtown San Diego along El Cajon Boulevard, College Avenue, Park Boulevard, and Broadway - provide new Rapid Bus service including: consolidated transit stops, SR 15 transit plaza, synchronized traffic signals with extended green lights for buses, new low-floor vehicles, new shelters, improved waiting areas, real-time next-bus arrival signs, service frequency upgrade to every 10 minutes in the peak period, and every 15 minutes off-peak									
Change Reason:	Revise funding between fiscal years									
Capacity Status:	CI	Exempt Category:	Non-Exempt							
Est Total Cost:	\$44,526		Open to Traffic: Oct 2014							
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$21,654	\$19,827	\$1,377	\$450				\$3,650	\$214	\$17,790
TransNet - Transit	\$173	\$173						\$173		
FTA 5307	\$320	\$320						\$320		
FTA 5309 (NS)	\$22,379	\$22,379						\$729		\$21,650
TOTAL	\$44,526	\$42,699	\$1,377	\$450				\$4,872	\$214	\$39,440
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$21,654	\$20,617	\$985	\$52				\$3,650	\$214	\$17,790
TransNet - Transit	\$173	\$173						\$173		
FTA 5307	\$320	\$320						\$320		
FTA 5309 (NS)	\$22,379	\$22,379						\$729		\$21,650
TOTAL	\$44,526	\$43,489	\$985	\$52				\$4,872	\$214	\$39,440

**2016 Regional Transportation Improvement Program
Amendment No. 5
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN148		RTIP #:16-05
Project Title:	Grouped Projects for Bicycle and Pedestrian Facilities - Coastal Rail Trail	SANDAG ID: 1223016, 1223017, 1223018
Project 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:	Revise Lump Sum List - No Change To Programming	
Capacity Status:	NCI	Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **\$26,871**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - BPNS	\$25,212	\$2,234	\$13,711	\$8,537	\$715	\$5	\$10			\$25,212
ATP - R	\$1,025			\$1,025						\$1,025
STIP-RIP STP TE	\$587	\$587								\$587
STIP-RIP State Cash	\$47	\$47								\$47
TOTAL	\$26,871	\$2,868	\$13,711	\$9,562	\$715	\$5	\$10			\$26,871

PROJECT LAST AMENDED 16-00

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - BPNS	\$25,212	\$2,234	\$13,711	\$8,537	\$715	\$5	\$10			\$25,212
ATP - R	\$1,025	\$1,025								\$1,025
STIP-RIP STP TE	\$587	\$587								\$587
STIP-RIP State Cash	\$47	\$47								\$47
TOTAL	\$26,871	\$3,893	\$13,711	\$8,537	\$715	\$5	\$10			\$26,871

**2016 Regional Transportation Improvement Program
Amendment No. 5
San Diego Region (in \$000s)**

San Diego Metropolitan Transit System

MPO ID: MTS23A		RTIP #:16-05								
Project Title:		Transit Service Operations								
Project Description:		MTS service area - Operating support for Americans with Disabilities Act (ADA) and Paratransit bus service								
Change Reason:		Increase funding								
Capacity Status:		NCI								
Exempt Category:		Mass Transit - Transit operating assistance								
Est Total Cost: \$31,992										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
FTA 5307	\$22,095		\$4,298	\$4,384	\$4,471	\$4,471	\$4,471	\$22,095		
FTA 5311	\$2,424		\$550	\$469	\$469	\$469	\$469	\$2,424		
Local Funds	\$7,473		\$1,510	\$1,474	\$1,496	\$1,496	\$1,496	\$7,473		
TOTAL	\$31,992		\$6,358	\$6,327	\$6,436	\$6,436	\$6,436	\$31,992		
PROJECT LAST AMENDED 16-03										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
FTA 5307	\$22,095		\$4,298	\$4,384	\$4,471	\$4,471	\$4,471	\$22,095		
FTA 5311	\$2,414		\$540	\$469	\$469	\$469	\$469	\$2,414		
Local Funds	\$7,473		\$1,510	\$1,474	\$1,496	\$1,496	\$1,496	\$7,473		
TOTAL	\$31,982		\$6,348	\$6,327	\$6,436	\$6,436	\$6,436	\$31,982		

**2016 Regional Transportation Improvement Program
Amendment No. 5
San Diego Region (in \$000s)**

Various Agencies

MPO ID: V14		RTIP #:16-05								
Project Title:	Grouped Projects for Active Transportation Program (ATP)						SANDAG ID: 1223014			
Project 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									
Capacity Status:NCI		Exempt Category:Air Quality - Bicycle and pedestrian facilities								
Est Total Cost: \$35,163										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - BPNS	\$2,080	\$1,777	\$70	\$60	\$173					\$2,080
ATP - R	\$15,247	\$12,385	\$638	\$780	\$1,444					\$15,247
ATP - S	\$13,692	\$1,605	\$3,900	\$3,452	\$4,735					\$13,692
Local Funds	\$4,144		\$591	\$1,393	\$2,160					\$4,144
TOTAL	\$35,163	\$15,767	\$5,199	\$5,685	\$8,512					\$35,163
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - BPNS	\$2,080	\$1,777	\$70	\$60	\$173					\$2,080
ATP - R	\$15,247	\$12,385	\$638	\$780	\$1,444					\$15,247
ATP - S	\$9,842		\$1,655	\$3,452	\$4,735					\$9,842
Local Funds	\$4,144		\$591	\$1,393	\$2,160					\$4,144
TOTAL	\$31,313	\$14,162	\$2,954	\$5,685	\$8,512					\$31,313

**2016 Regional Transportation Improvement Program
Amendment No. 5
San Diego Region (in \$000s)**

RTIP Fund Types

<u>Federal Funding</u>	
FTA Section 5307	Federal Transit Administration Urbanized Area Formula Program
FTA Section 5309 (NS)	Federal Transit Administration Discretionary - New Starts Program
FTA Section 5311	Federal Transit Administration Rural Program
TE	Transportation Enhancement Program
<u>State Funding</u>	
ATP	Active Transportation Program (Statewide and Regional)
STA	State Transit Assistance
STIP-RIP	State Transportation Improvement Program - Regional Improvement Program
<u>Local Funding</u>	
TDA	Transportation Development Act
TransNet-BPNS	Prop. A Extension Local Transportation Sales Tax - Bicycle, Pedestrian and Neighborhood Safety Program
TransNet-MC	Prop. A Extension Local Transportation Sales Tax - Major Corridors
TransNet-T	Prop. A Local Transportation Sales Tax - Transit
TransNet-TSI	Prop. A Extension Local Transportation Sales Tax- Transit System Improvements

SANDAG 2016 RTIP

Amendment No. 5

Summary of Changes

**Summary of Changes
2016 RTIP - Amendment No. 5**

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
San Diego Metropolitan Transit System	MTS23A	Transit Service Operations	0%	\$10,000	\$31,981,873	\$31,991,873	Increase funding
North County Transit District	NCTD34	Transit Service Operating Support	0%	\$113,875	\$229,686,840	\$229,800,715	Increase funding
San Diego Association of Governments	SAN78	Mid-City Rapid Bus	0%	-\$192	\$44,525,823	\$44,525,631	Revise funding between fiscal years
San Diego Association of Governments	SAN148	Grouped Projects for Bicycle and Pedestrian Facilities - Coastal Rail Trail	0%	\$0	\$26,871,216	\$26,871,216	Lump sum revision
Various Agencies	V14	Grouped Projects for Active Transportation Program (ATP)	12%	\$3,850,000	\$31,313,000	\$35,163,000	Increase funding
			Total	\$3,973,683	\$364,378,752	\$368,352,435	

SANDAG 2016 RTIP

Amendment No. 5

Grouped Project Listings

**Grouped Projects for Bicycle and Pedestrian Facilities -
Coastal Rail Trail (SAN148)
Through Amendment No. 5**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
SAN155	San Diego Association of Governments	Coastal Rail Trail San Diego - Rose Creek	final environmental document and design for 0.8 miles of Class I shared use path (includes new 250-foot long bridge over Rose Creek) and 1.3 miles protected bike lanes along Santa Fe Street.	\$1,953,000	\$12,985,000	\$5,478,000	\$205,000	\$5,000	\$10,000	\$20,636,000
SAN156	San Diego Association of Governments	Coastal Rail Trail - Encinitas	Final environmental document, design and construction for 1.7 miles of bike path and bike lane	\$914,000	\$680,000	\$4,029,000	\$510,000	\$0	\$0	\$6,133,000
SAN207	San Diego Association of Governments	Coastal Rail Trail Encinitas: Chesterfield Drive to Solana Beach	Prepare final environmental document for 1.3 miles of bike facilities - on Highway 101 from Chesterfield Drive to north of Ocean Street (Solana Beach City Limit) in Encinitas	\$1,216	\$46,000	\$55,000	\$0	\$0	\$0	\$102,216
Total				\$2,868,216	\$13,711,000	\$9,562,000	\$715,000	\$5,000	\$10,000	\$26,871,216

**Grouped Projects for
Active Transportation Program (V14)
Through Amendment No. 5**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY2017 - FY2021	Total Cost
CAL330	Caltrans	SR-15 Commuter Bike Facility	Construct Class 1 bicycle facility	\$14,162,000	\$70,000	\$60,000	\$173,000	\$0	\$0	\$303,000	\$14,465,000
CAL390	Caltrans	San Diego County - Live Oak Elementary/Potter Junior High	In San Diego County, SRTS Live Oak Elementary/Potter Junior High.	\$860,000	\$1,900,000	\$0	\$0	\$0	\$0	\$1,900,000	\$2,760,000
ENC46	Encinitas, City of	El Portal Pedestrian and Bike Underpass	construct a grade-separated pedestrian and bike underpass beneath the LOSSAN rail corridor, and will provide pedestrian, bike, and crosswalk improvements in order to connect adjacent active transportation routes to the facility. Toll Credits of \$539 will be used to match federal funds for the CON phase	\$0	\$196,000	\$655,000	\$4,549,000	\$0	\$0	\$5,400,000	\$5,400,000
LAM48	La Mesa, City of	West La Mesa Pedestrian and Bicycle Connectivity Project	Enhance safety in West La Mesa by completing more than 4.8 miles of bicycle and pedestrian enhancements linking four schools and a City park. An educational campaign will further promote active transportation as a viable mode.	\$0	\$450,000	\$25,000	\$2,876,000	\$0	\$0	\$3,351,000	\$3,351,000
NC22	National City, City of	El Toyon - Las Palmas Bicycle Corridor	The 1.75 mile El Toyon-Las Palmas Bicycle Corridor project in the National City SMART Foundation's Plan to improve the pedestrian and bicycling environment in National City.	\$50,000	\$325,000	\$0	\$0	\$0	\$0	\$325,000	\$375,000
NC26A	National City, City of	Sweetwater River Bikeway/30th Street Bicycle Facility Improvements	The project will provide nearly one mile of Class II and Class III bicycle facilities, per the City's Bicycle Master Plan and will include bicycle detector loops, bicycle boxes, and decreased lane widths for vehicles.	\$0	\$190,000	\$50,000	\$914,000	\$0	\$0	\$1,154,000	\$1,154,000
SD234	San Diego, City of	Chollas Creek-Bayshore Bikeway	Final design and construction plans for 0.75 mile segment of multi-use path connecting from Southeastern San Diego along the Chollas Creek to the Bayshore Bikeway in Barrio Logan.	\$695,000	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$715,000
SD245	San Diego, City of	Euclid+ Market Complete Streets project	Final design and construction of new and expanded sidewalks, new bike facilities, and added crosswalks, medians, and curb extensions to slow and calm traffic.. Toll Credits of \$460 will be used to match federal funds for the CON phase	\$0	\$1,855,000	\$4,135,000	\$0	\$0	\$0	\$5,990,000	\$5,990,000
SD246	San Diego, City of	Chollas Creek, Oak Park Branch Trail	Preliminary Engineering and Construction for a 2.3 mile multi-use recreation and active transportation trail with two bridges, informational kiosks, and stairs and fencing where needed	\$0	\$193,000	\$760,000	\$0	\$0	\$0	\$953,000	\$953,000
Total				\$15,767,000	\$5,199,000	\$5,685,000	\$8,512,000	\$0	\$0	\$19,396,000	\$35,163,000