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March 27, 2015

File Number 1500300

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

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Dear Mr. Aljabiry:

SUBJECT: Transmittal of Amendment No. 2 to the 2014 Regional Transportation Improvement Program for the San Diego Association of Governments

The following Amendment No. 2 to the 2014 Regional Transportation Improvement Program (RTIP) for San Diego Association of Governments (SANDAG) is being transmitted to you for state and federal approval. The SANDAG Board of Directors approved Resolution No. 2015-22 at their meeting on March 27, 2015.

This Amendment No.2 includes changes to 22 projects within San Diego County, and includes changes derived from the FY 2016 Transit Capital Improvement program from the North County Transit District, Metropolitan Transit System, and SANDAG.

SANDAG certifies that projects in this Amendment No.2 are not included in any other amendment that is currently open for public review. Also, as part of the SANDAG Public Participation Policy, SANDAG transmitted the draft Amendment No. 2 to interested parties for a 15-day public review period between February 16, 2015, and March 10, 2015. No comments were received.

The project changes and additions in Amendment No. 2 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 2014 RTIP and 2050 RTP.

The projects contained within Amendment No. 2 to the 2014 RTIP are fiscally constrained based upon available or committed funding and/or reasonable estimates of future funding. An electronic version of the fiscal constraint table has been sent via email to Caltrans staff.

If you have any questions, please feel free to contact me at (619)-595-5608 or michelle.smith@sandag.org.

Sincerely,



MICHELLE SMITH
Associate Financial Analyst

MSM/ssmi

- Attachments:
1. Board of Directors Staff Report
 2. Resolution No. 2015-22
 3. List of Projects for Amendment No. 2
 4. Summary of Changes for Amendment No. 2
 5. List of Grouped Project Listings for the following:
 - a. Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Tracks, and Trackbed in Existing Rights of Way: Coastal Rail Corridor



**BOARD OF DIRECTORS
MARCH 27, 2015**

ACTION REQUESTED - APPROVE

**FY 2016 REGIONAL TRANSIT
CAPITAL IMPROVEMENT PROGRAM**

File Number 8000100

Introduction

The regional transit Capital Improvement Program (CIP) is a rolling five-year plan, which outlines current transit needs and planned investments in transit capital, rehabilitation, and replacement projects. The program is updated annually and is designed to meet ongoing transit operational and infrastructure needs in a responsive and efficient manner. The Metropolitan Transit System (MTS) and the North County Transit District (NCTD) have developed their CIPs for FY 2016. These CIPs are the basis for the Federal Transit Administration (FTA) Section 5307 Urbanized Area Formula, Section 5337 State of Good Repair, and Section 5339 Bus and Bus Facilities grant applications, and for updating the 2014 Regional Transportation Improvement Program (RTIP).

Recommendation

The Transportation Committee recommends that the Board of Directors: (1) approve the FY 2016 transit Capital Improvement Programs for the San Diego region; (2) approve the submittal of Federal Transit Administration grant applications for the San Diego region; and (3) adopt Resolution No. 2015-22, in substantially the same form as shown in Attachment 4, approving Amendment No. 2 to the 2014 Regional Transportation Improvement Program.

Discussion

The MTS Board of Directors approved its CIP on March 12, 2015. The NCTD CIP was approved by its Board of Directors on February 19, 2015. Funding assumptions used for CIP development were preliminary and based on the anticipated federal fiscal year (FFY) 2015 apportionments and some carryover of the FFY 2014 apportionments. The estimate for FTA formula programs conservatively remains the same as in the current FY 2015 and continues to FY 2020. The funding estimate for the FY 2016 CIP reflects the transit revenue estimates approved by the SANDAG Board of Directors at its February 27, 2015, meeting. Upon receipt of the FFY 2015 FTA apportionments, any increase in the funding level over the estimate would be included with the FY 2017 CIP process. Funding for the lowest priority projects in the program would be reduced for FY 2016 if the FTA apportionment for San Diego comes in below the estimate.

Capital Improvement Program Funding

Three FTA formula programs: Section 5307 Urbanized Area Formula Program, Section 5337 State of Good Repair Program, and Section 5339 Bus and Bus Facilities Program are the primary source of funding for the transit agency CIPs and provide, generally, 75 percent of the cost of eligible activities.

Section 5307 Urbanized Area Formula Program is the largest of the FTA grant programs and provides for transit capital and operating assistance in urbanized areas and for transportation-related planning. For areas with populations of 200,000 and more, such as San Diego County, the formula is based on a combination of bus revenue vehicle miles, bus passenger miles, fixed-guideway revenue vehicle miles, and fixed-guideway route miles, as well as population and population density and number of low-income individuals. Eligible activities under this program include planning, engineering design, and an evaluation of transit projects and other technical transportation-related studies; capital investments in bus and bus-related activities; construction of maintenance and passenger facilities; and capital investments in new and existing fixed-guideway systems, including rolling stock, overhaul and rebuilding of vehicles, track, signals, communications, and computer hardware and software. These funds constitute a core investment in the enhancement and revitalization of public transportation systems in the nation's urbanized areas, which depend on public transportation to improve mobility and reduce congestion.

Preventive maintenance and some Americans with Disabilities Act of 1990 (ADA) complementary paratransit service, while recorded as operating expenditures, are considered capital costs for purposes of eligibility under this grant program. The FTA defines preventive maintenance as all maintenance costs related to vehicles and non-vehicles. Specifically, it is all the activities, supplies, materials, labor, services, and associated costs required to preserve or extend the functionality and serviceability of the asset in a cost-effective manner, up to and including the current state-of-the-art for maintaining such an asset.

Section 5337 is a formula-based State of Good Repair Program that is dedicated to repairing and upgrading the nation's rail transit systems along with high-intensity motor bus systems that use High Occupancy Vehicle Lanes, including *Rapid*. These funds reflect a commitment to ensuring that public transit operates safely, efficiently, reliably, and sustainably so that communities can offer balanced transportation choices that help to improve mobility, reduce congestion, and encourage economic development. Eligible activities under this program include projects to replace and rehabilitate rolling stock, track, line equipment and structures, signals and communications, power equipment and substations, passenger stations and terminals, maintenance facilities and equipment, operational support equipment including computer hardware and software, and Transit Asset Management Plan development and implementation.

Section 5339 is a formula-based Bus and Bus Facilities Program, which provides capital funding to replace, rehabilitate, and purchase buses, vans, and related equipment and to construct bus-related facilities.

Pursuant to established practice, after allocating funds to SANDAG for the cost of the Vanpool Program, the balance of the Section 5307 funds are allocated to the operators on a 70 percent/30 percent basis, with the more populous MTS area receiving 70 percent and the 30 percent share going to NCTD. This methodology was approved by the SANDAG Board of Directors at its February 23, 2007, meeting. The same 70/30 formula was used to allocate the

Sections 5337 and 5339 Programs between MTS and NCTD. These FTA formula funds, combined with the required 20 percent local match, provide more than half of the funding for the transit CIPs. Additional state and local funding sources supplement the FTA programs. The combined regional CIP is \$193 million for FY 2016 and \$771 million for the five-year period from FY 2016 to FY 2020. The individual transit agency program summaries are in Attachments 1a and 1b.

Based on the CIPs, SANDAG will apply for FTA Section 5307 Urbanized Area Formula funds and Section 5339 Bus and Bus Facilities funds for MTS and NCTD capital projects for which SANDAG is the implementing agency in accordance with Senate Bill 1703 (Peace, 2002). These include capital projects for planning; design and construction of new infrastructure and facilities; rehabilitation of existing infrastructure and facilities; capital projects involving environmental, engineering, and construction support; and construction right-of-way.

Both MTS and NCTD are grantees for routine capital projects that support the day-to-day business of the operators and will apply for FTA Section 5307 Urbanized Area Formula and Section 5337 State of Good Repair funds. Examples of projects for which each operator would apply for its own respective federal grants include maintenance and repair projects and procurements, right-of-way and equipment in support of operations, revenue and nonrevenue vehicle procurements, light-rail vehicle maintenance, and revenue vehicle parts and components, as well as operating assistance for new rail extensions, preventive maintenance, associated capital maintenance, and some ADA paratransit services.

FY 2016 Capital Improvement Program Development

MTS and NCTD undertook similar project selection processes based on both established criteria and involving the active participation of sponsoring agencies and/or departments. The transit agencies reviewed and prioritized capital project submittals to ensure that operationally-critical projects were funded. The MTS and NCTD FY 2016 Transit Capital Program fiscally constrained CIPs can be seen in Attachments 2a and 2b, respectively. The proposed CIPs are revenue constrained programs, meaning they are based on existing, committed, or reasonably expected funding levels for each of the next five years. MTS and NCTD conducted separate social equity analyses of their proposed capital projects to ensure that the benefits and burdens of their transit investments were shared equitably in their respective service areas.

Attachment 1a includes a summary of the five-year MTS Capital Program. The program is primarily funded with FTA formula funds and the required local match. In addition to the FTA formula funds, the MTS FY 2016 CIP includes \$18 million of FTA discretionary Ladders of Opportunity funding and some additional funding from State of California Proposition 1B security funds and Cap-and-Trade Program, State Transit Assistance, Transportation Development Act, transfers from existing capital projects that have been delayed or completed under budget, and local transportation funds. The MTS CIP Program assumes approximately \$52.4 million to \$52.7 million for preventive maintenance and planning projects for each of the next five years. The remaining funds would be used for capital projects ranging from \$55.7 million to \$102 million over the five-year program. For FY 2016, the CIP will provide approximately \$154.7 million for MTS projects and preventive maintenance, of which the \$102 million allocated to capital projects represents 76.8 percent of the MTS total capital project needs of \$132.9 million for the coming year.

Attachment 1b includes a summary of the five-year NCTD Capital Program. The NCTD FY 2016 CIP assumes approximately \$15.2 million to \$18.4 million of formula funds for preventive maintenance and planning projects for each of the next five years, with the remainder being used for capital projects ranging from \$19 million to \$19.9 million over the five-year program. For FY 2016, the CIP will provide approximately \$38.3 million for NCTD projects and preventive maintenance, of which the \$19.9 million allocated to capital projects, represents 49 percent of the NCTD total capital project needs of \$40.5 million for the coming year.

Unfunded Capital Needs

Unfunded transit capital and rehabilitation projects are the transit capital projects that are necessary, but for which the region will not have adequate resources to fund, based on the FY 2016 – FY 2020 fiscally constrained funding estimates. The unfunded projects range from \$13.6 million to \$47.8 million for MTS and from \$13.9 million to \$29.5 million for NCTD over the five-year program. The unfunded project lists from MTS and NCTD can be used as a basis to actively seek regional funding through federal and state discretionary funding processes. The FY 2016 regional transit capital and rehabilitation unfunded project lists for MTS and NCTD are shown in Attachments 3a and 3b.

Regional Transportation Improvement Program

As the Metropolitan Planning Organization for the San Diego region, SANDAG is the designated recipient for FTA formula funds and is responsible for programming the FTA funds in the RTIP. The RTIP is the multiyear funding program for major transportation projects in the San Diego region. Projects included in the CIP, and subsequently in the FTA grant application, also must be programmed in the RTIP. The Board of Directors has delegated authority to the Transportation Committee to approve RTIP amendments pursuant to Board Policy No. 001: Operations Policy for New Agency; however, approval of this proposed amendment is sought from the Board of Directors because the Transportation Committee does not have authority to approve the operators' CIPs, which are the foundation for Amendment No. 2 to the 2014 RTIP.

The projects shown in Table 1 - Amendment No. 2 to the 2014 RTIP (Attachment 5) were circulated for public review and comment. The Independent Taxpayer Oversight Committee (ITOC) also reviewed Amendment No. 2 to the 2014 RTIP at its March 11, 2015, meeting, focusing its review on the *TransNet*-funded projects within this amendment. There were no comments received from either the public review or ITOC meeting.

Federal regulations require the 2014 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.

Tables 2a through 2c (Attachment 6) provide updated program financial summaries, including a comparison from the previously approved formal amendment (Amendment No. 1) to the 2014 RTIP. (Chapter 4 of the Final 2014 RTIP discusses in detail the financial capacity analysis of major program

areas, including discussion of available revenues.) Based upon the analysis, the projects contained within the 2014 RTIP, including Amendment No. 2, are reasonable when considering available funding sources.

Air Quality Analysis

On September 26, 2014, SANDAG found the 2014 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 2050 Regional Transportation Plan: Our Region. Our Future (2050 RTP) and the 2014 RTIP. The Federal Highway Administration and FTA jointly approved the conformity determination for the 2014 RTIP and the conformity redetermination for the 2050 RTP on December 12, 2014.

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 2014 RTIP and 2050 RTP. Projects in the 2014 RTIP Amendment No. 2 meet the conformity provisions of the Transportation Conformity Rule (40 CFR §93.122(g)). All capacity increasing projects in Amendment No. 2 were included in the quantitative emissions analysis conducted for the 2050 RTP and 2014 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. 2 does not interfere with the timely implementation of Transportation Control Measures. The 2014 RTIP, including Amendment No. 2, remains in conformance with the SIP.

GARY L. GALLEGOS
Executive Director

Attachments: 1a-1b. Proposed Transit CIP Summary for FY 2016 to FY 2020
2a-2b. Proposed FY 2016 Transit CIP - Fiscally Constrained
3a-3b. Proposed FY 2016 Transit CIP Unfunded Transit Capital and Rehabilitation Projects
4. Resolution No. 2015-22: Approving Amendment No. 2 to the 2014 RTIP
5. Table 1 - Amendment No. 2 to the 2014 RTIP
6. Tables 2a-2c: Fiscal Constraint Analysis for Amendment No. 2 to the 2014 RTIP

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RESOLUTION NO. 2015-22

APPROVING AMENDMENT NO. 2 TO THE 2014 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, on September 26, 2014, SANDAG adopted the 2014 Regional Transportation Improvement Program (RTIP) and found the 2014 RTIP in conformance with the applicable State Implementation Plans (SIPs), and with the 2009 Regional Air Quality Strategy (RAQS), in accordance with California law; and

WHEREAS, on December 15, 2014, the United States Department of Transportation determined the 2014 RTIP and 2050 San Diego Regional Transportation Plan: Our Region Our Future (2050 RTP) in conformance to the applicable SIPs in accordance with the provisions of 40 Code of Federal Regulations (CFR) Parts 51 and 93; and

WHEREAS, the San Diego Metropolitan Transit System, North County Transit District, and SANDAG have requested various changes to existing projects for inclusion into the 2014 RTIP as shown in Table 1 (Attachment 5); and

WHEREAS, this amendment is consistent with the metropolitan transportation planning regulations per 23 CFR Part 450; and

WHEREAS, this amendment is consistent with the 2050 RTP, which conforms to the 2002 and 2004 SIPs and to the emissions budgets from the *Eight-Hour Ozone Attainment Plan for San Diego County*, which were found adequate for transportation conformity purposes by the U.S. Environmental Protection Agency in 2008; and

WHEREAS, the regionally significant, capacity increasing projects have been incorporated into the quantitative air quality emissions analysis and conformity findings conducted for the 2050 RTP and the 2014 RTIP; and

WHEREAS, Amendment No. 2 to the 2014 RTIP continues to provide for timely implementation of transportation control measures contained in the adopted RAQS/SIP for air quality and a quantitative emissions analysis demonstrates that the implementation of the RTIP projects and programs meet all the federally required emissions budget targets; and

WHEREAS, projects in Amendment No. 2 satisfy the transportation conformity provisions of 40 CFR 93.122(g) and all applicable transportation planning requirements per 23 CFR Part 450; and

WHEREAS, all other projects in Amendment No. 2 are either non-capacity increasing or exempt from the requirements to determine conformity; and

WHEREAS, the projects in the 2014 RTIP Amendment No. 2 are fiscally constrained as shown in Tables 2a through 2c (Attachment 6); and

WHEREAS, the projects in the 2014 RTIP Amendment No. 2 are consistent with the Public Participation Policy, adopted by the SANDAG Board of Directors; and

NOW THEREFORE

BE IT RESOLVED that the Board of Directors does hereby approve Amendment No. 2 to the 2014 RTIP; and

BE IT FURTHER RESOLVED, that SANDAG finds the 2014 RTIP, including Amendment No. 2, is consistent with the 2050 RTP, is in conformance with the applicable SIPs, and with the 2009 RAQS for the San Diego region, is consistent with SANDAG Intergovernmental Review Procedures, and is consistent with the SANDAG Public Participation Policy, as amended.

PASSED AND ADOPTED this 27th day of March 2015.



CHAIRPERSON

ATTEST: 
SECRETARY

MEMBER AGENCIES: Cities of Carlsbad, Chula Vista, Coronado, Del Mar, El Cajon, Encinitas, Escondido, Imperial Beach, La Mesa, Lemon Grove, National City, Oceanside, Poway, San Diego, San Marcos, Santee, Solana Beach, Vista, and County of San Diego.
ADVISORY MEMBERS: California Department of Transportation, Metropolitan Transit System, North County Transit District, Imperial County, U.S. Department of Defense, San Diego Unified Port District, San Diego County Water Authority, Southern California Tribal Chairmen's Association, and Mexico.

Table 1
2014 Regional Transportation Improvement Program
Amendment No. 2
San Diego Region (in \$000s)

North County Transit District

MPO ID: NCTD02		RTIP #:14-02								
Project Title: Preventive Maintenance										
Project Description: NCTD service area - fixed route, rail fleet and facility maintenance costs										
Change Reason: Increase funding										
Capacity Status:NCI		Exempt Category:Mass Transit - Transit operating assistance								
Est Total Cost: \$79,349										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$1,716		\$1,716					\$1,716		
FTA 5307	\$28,596		\$8,747	\$5,475	\$5,015	\$4,979	\$4,379	\$28,596		
FTA 5337	\$33,509		\$4,595	\$6,715	\$7,175	\$7,211	\$7,811	\$33,509		
Local Funds	\$15,528		\$3,336	\$3,048	\$3,048	\$3,048	\$3,048	\$15,528		
TOTAL	\$79,349		\$18,394	\$15,238	\$15,238	\$15,238	\$15,238	\$79,349		
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$23,692		\$5,889	\$5,612	\$6,095	\$6,095		\$23,692		
FTA 5337	\$30,400		\$7,600	\$7,600	\$7,600	\$7,600		\$30,400		
Local Funds	\$13,523		\$3,372	\$3,303	\$3,424	\$3,424		\$13,523		
TOTAL	\$67,615		\$16,861	\$16,515	\$17,119	\$17,119		\$67,615		

MPO ID: NCTD03		RTIP #:14-02								
Project Title: ADA Paratransit Services										
Project Description: NCTD service area - operating cost associated with providing ADA/paratransit services										
Change Reason: Increase funding										
Capacity Status:NCI		Exempt Category:Mass Transit - Transit operating assistance								
Est Total Cost: \$22,217										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - ADA	\$2,786	\$1,109	\$310	\$323	\$336	\$354	\$354	\$2,786		
FTA 5307	\$2,000	\$2,000						\$2,000		
Local Funds	\$17,431	\$7,981	\$1,747	\$1,821	\$1,896	\$1,993	\$1,993	\$17,431		
TOTAL	\$22,217	\$11,090	\$2,057	\$2,144	\$2,232	\$2,347	\$2,347	\$22,217		
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - ADA	\$2,776	\$1,109	\$313	\$326	\$338	\$336	\$354	\$2,776		
FTA 5307	\$2,000	\$2,000						\$2,000		
Local Funds	\$17,334	\$7,981	\$1,747	\$1,821	\$1,896	\$1,896	\$1,993	\$17,334		
TOTAL	\$22,110	\$11,090	\$2,060	\$2,147	\$2,234	\$2,232	\$2,347	\$22,110		

**2014 Regional Transportation Improvement Program
Amendment No. 2
San Diego Region (in \$000s)**

North County Transit District

MPO ID: NCTD05								RTIP #:14-02		
Project Title: Bus/ADA/ Revenue Vehicle Purchases & Related Equipment										
Project Description: NCTD service area - purchase replacement vehicles and related equipment; Compressed Natural Gas (CNG) buses, Americans with Disabilities Act (ADA) vans and shuttle vehicles										
Change Reason: Increase funding										
Capacity Status:NCI			Exempt Category:Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet							
Est Total Cost: \$33,617										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$26,894		\$2,954	\$5,717	\$5,902	\$6,073	\$6,248			\$26,894
Local Funds	\$6,723		\$738	\$1,429	\$1,476	\$1,518	\$1,562			\$6,723
TOTAL	\$33,617		\$3,692	\$7,146	\$7,378	\$7,591	\$7,810			\$33,617
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$1,509		\$1,509							\$1,509
FTA 5307	\$21,891		\$5,743	\$6,087	\$6,254	\$3,806				\$21,891
Local Funds	\$5,510		\$1,369	\$1,522	\$1,669	\$951				\$5,510
TOTAL	\$28,910		\$8,621	\$7,609	\$7,923	\$4,757				\$28,910

MPO ID: NCTD06								RTIP #:14-02		
Project Title: Bus/Rail Support Equipment & Facility										
Project Description: NCTD service area - facility and support equipment for fixed route and rail services including radio equipment, buildings and structures, shop and garage equipment, computer hardware & software, furnitures and fixtures, service vehicles and solar installations										
Change Reason: Increase funding										
Capacity Status:NCI			Exempt Category:Mass Transit - Purchase of office, shop and operating equipment for existing facilities							
Est Total Cost: \$28,541										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$16,909	\$8,640	\$3,183	\$1,415	\$2,471	\$600	\$600			\$16,909
FTA 5309 (Bus)	\$332	\$332								\$332
FTA 5337	\$2,137	\$2,137								\$2,137
Transit Security (TSGP)	\$1,538	\$1,538								\$1,538
Local Funds	\$7,542	\$5,474	\$796	\$354	\$618	\$150	\$150			\$7,542
TDA	\$83	\$83								\$83
TOTAL	\$28,541	\$18,204	\$3,979	\$1,769	\$3,089	\$750	\$750			\$28,541
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$10,927	\$8,640	\$440	\$523	\$378	\$946				\$10,927
FTA 5309 (Bus)	\$332	\$332								\$332
FTA 5337	\$3,804	\$2,137	\$631	\$289	\$747					\$3,804
Transit Security (TSGP)	\$1,538	\$1,538								\$1,538
Local Funds	\$11,275	\$5,474	\$1,154	\$1,517	\$1,701	\$1,427				\$11,275
TDA	\$83	\$83								\$83
TOTAL	\$27,959	\$18,204	\$2,225	\$2,329	\$2,826	\$2,373				\$27,959

**2014 Regional Transportation Improvement Program
Amendment No. 2
San Diego Region (in \$000s)**

North County Transit District

MPO ID: NCTD16B		RTIP #:14-02								
Project Title:		Oceanside to Escondido Rail Operations								
Project Description:		For Sprinter service - debt service payments on \$34 million Certificates Of Participation (COP) after construction is completed								
Change Reason:		Reduce funding								
Capacity Status:NCI		Exempt Category:Mass Transit - Transit operating assistance								
Est Total Cost: \$11,145										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - TSI	\$11,145		\$2,343	\$2,347	\$2,174	\$2,180	\$2,101	\$11,145		
TOTAL	\$11,145		\$2,343	\$2,347	\$2,174	\$2,180	\$2,101	\$11,145		
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - TSI	\$13,930		\$2,591	\$2,722	\$2,832	\$2,832	\$2,952	\$13,930		
TOTAL	\$13,930		\$2,591	\$2,722	\$2,832	\$2,832	\$2,952	\$13,930		

MPO ID: NCTD18		RTIP #:14-02								
Project Title:		Rail - ROW Improvements								
Project Description:		NCTD service area - cross-tie renewal program, street cross protection, rail structure rehabilitation, rail replacement, storage tracks, rail lubricators, at-grade crossing renewal, turnout renewal, rehabilitation of bridges to maintain the track structure in a state of good repair, such as Bridge 243 repair, signal upgrades on right-of-way, and other misc. improvements								
Change Reason:		Reduce funding								
Capacity Status:NCI		Exempt Category:Mass Transit - Track rehabilitation in existing right of way								
Est Total Cost: \$8,090										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$1,723		\$397				\$1,326			\$1,723
FTA 5337	\$4,749		\$4,749							\$4,749
Local Funds	\$1,618		\$1,287				\$331			\$1,618
TOTAL	\$8,090		\$6,433				\$1,657			\$8,090
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$1,726		\$1,198			\$528				\$1,726
FTA 5337	\$3,965		\$792	\$1,074	\$676	\$1,423				\$3,965
Local Funds	\$3,727		\$2,572	\$268	\$372	\$515				\$3,727
TOTAL	\$9,418		\$4,562	\$1,342	\$1,048	\$2,466				\$9,418

**2014 Regional Transportation Improvement Program
Amendment No. 2
San Diego Region (in \$000s)**

North County Transit District

MPO ID: NCTD20		RTIP #:14-02								
Project Title:		Rail Vehicles & Related Equipment								
Project Description:		NCTD service area - locomotive purchase/overhaul, revenue vehicles, misc. support equipment including vehicles, spare components and signal equipment upgrade/replacement and Positive Train Control (PTC)								
Change Reason:		Increase funding								
Capacity Status:NCI		Exempt Category:Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet								
Est Total Cost: \$26,305										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$10,691		\$1,517	\$2,638	\$2,464	\$1,732	\$2,340			\$10,691
FTA 5337	\$7,820			\$2,468	\$2,008	\$1,972	\$1,372			\$7,820
Prop 1B - PTMISEA	\$1,445		\$1,445							\$1,445
Prop 1B Transit Sec Grant Prg	\$1,721		\$860	\$860						\$1,721
Local Funds	\$4,628		\$379	\$1,277	\$1,118	\$926	\$928			\$4,628
TOTAL	\$26,305		\$4,201	\$7,243	\$5,590	\$4,630	\$4,640			\$26,305
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$7,630		\$1,093	\$1,580	\$1,657	\$3,300				\$7,630
FTA 5337	\$60			\$60						\$60
Prop 1B - PTMISEA	\$1,303		\$1,303							\$1,303
Prop 1B Transit Sec Grant Prg	\$1,721		\$860	\$860						\$1,721
Local Funds	\$4,713		\$273	\$1,710	\$1,904	\$825				\$4,713
TOTAL	\$15,427		\$3,529	\$4,210	\$3,561	\$4,125				\$15,427

MPO ID: NCTD34		RTIP #:14-02								
Project Title:		Expanded Transit Service								
Project Description:		NCTD service area - operating support 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: \$229,139										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - TSI	\$52,134		\$9,361	\$9,838	\$10,512	\$11,172	\$11,251	\$52,134		
FTA 5311	\$2,586		\$517	\$517	\$517	\$517	\$517	\$2,586		
STA	\$28,836		\$5,767	\$5,767	\$5,767	\$5,767	\$5,767	\$28,836		
Local Funds	\$145,583		\$26,160	\$27,860	\$29,287	\$31,138	\$31,138	\$145,583		
TOTAL	\$229,139		\$41,805	\$43,982	\$46,083	\$48,594	\$48,673	\$229,139		
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - TSI	\$49,017		\$9,220	\$9,552	\$9,923	\$9,923	\$10,400	\$49,017		
FTA 5311	\$2,069		\$517	\$517	\$517	\$517		\$2,069		
STA	\$22,024		\$5,506	\$5,506	\$5,506	\$5,506		\$22,024		
Local Funds	\$105,792		\$23,755	\$25,514	\$26,336	\$30,188		\$105,792		
TOTAL	\$178,902		\$38,998	\$41,089	\$42,282	\$46,134	\$10,400	\$178,902		

**2014 Regional Transportation Improvement Program
Amendment No. 2
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN39		RTIP #:14-02
Project Title:	Rail Electrification & Power Distribution 125-00	SANDAG ID: 1142000, 1144400
Project Description:	MTS service area - catenary improvements, substation standardization, and improvements related to fixed guideway electrification and power distribution	
Change Reason:	Revise funding between fiscal years	
	Capacity Status:NCI	Exempt Category:Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **\$25,499**

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - TSI	\$497		\$497							\$497
FTA 5307	\$6,798	\$6,798								\$6,798
FTA 5309 (FG)	\$2,682	\$2,682								\$2,682
FTA Funds - AR-5307	\$12,000	\$12,000								\$12,000
Local Funds	\$951	\$951								\$951
TDA	\$2,571	\$968			\$1,603					\$2,571
TOTAL	\$25,499	\$23,399	\$497		\$1,603					\$25,499

* TransNet funds programmed as match in following year for FTA funds

PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - TSI	\$497		\$497							\$497
FTA 5307	\$8,081	\$6,798	\$1,282							\$8,081
FTA 5309 (FG)	\$2,682	\$2,682								\$2,682
FTA Funds - AR-5307	\$12,000	\$12,000								\$12,000
Local Funds	\$951	\$951								\$951
TDA	\$1,288	\$968	\$321							\$1,288
TOTAL	\$25,499	\$23,399	\$2,100							\$25,499

**2014 Regional Transportation Improvement Program
Amendment No. 2
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN40		RTIP #:14-02
Project Title:	Metropolitan Planning	SANDAG ID: 33001, 33201, 33003, 34200
Project Description:	Countywide - ongoing regional transportation planning as well as administrative oversight for various <i>TransNet</i> and FTA-funded programs.	
Change Reason:	Increase funding	
Capacity Status:NCI		Exempt Category:Other - Non construction related activities

Est Total Cost: **\$24,223**

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - BPNS	\$40		\$20	\$20				\$40		
<i>TransNet</i> - MC	\$203		\$203					\$203		
<i>TransNet</i> - SGIP	\$40		\$20	\$20				\$40		
<i>TransNet</i> - SS	\$62		\$42	\$20				\$62		
<i>TransNet</i> - TSI	\$192		\$192					\$192		
FTA 5307	\$19,111		\$3,850	\$3,815	\$3,815	\$3,815	\$3,815	\$19,111		
Local Funds	\$4,575		\$760	\$954	\$954	\$954	\$954	\$4,575		
TOTAL	\$24,223		\$5,087	\$4,829	\$4,769	\$4,769	\$4,769	\$24,223		

PROJECT LAST AMENDED 14-00

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - BPNS	\$20		\$20					\$20		
<i>TransNet</i> - SGIP	\$20		\$20					\$20		
<i>TransNet</i> - SS	\$42		\$42					\$42		
<i>TransNet</i> - TSI	\$192		\$192					\$192		
FTA 5307	\$7,611		\$3,806	\$3,806				\$7,611		
Local Funds	\$1,903		\$951	\$951				\$1,903		
TOTAL	\$9,788		\$5,031	\$4,757				\$9,788		

**2014 Regional Transportation Improvement Program
Amendment No. 2
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN114		RTIP #:14-02
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, 1239808, 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:	Increase funding	
Capacity Status:NCI		Exempt Category:Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **\$209,027**

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$146,036	\$11,566	\$6,769	\$17,586	\$38,295	\$45,777	\$26,043			\$146,036
CMAQ	\$27,419	\$27,419								\$27,419
FTA 5307	\$945		\$945							\$945
FTA 5339	\$5,720		\$5,720							\$5,720
Fed Rail Admin (FRA-PRIIA)	\$7,300	\$7,300								\$7,300
Other Fed - ARRA - FRA	\$10,335	\$10,335								\$10,335
RSTP	\$10,771	\$10,771								\$10,771
Prop. 116	\$501	\$501								\$501
TOTAL	\$209,027	\$67,892	\$13,434	\$17,586	\$38,295	\$45,777	\$26,043			\$209,027

PROJECT LAST AMENDED 14-00

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$151,199	\$12,317	\$8,367	\$25,527	\$33,170	\$45,775	\$26,043			\$151,199
CMAQ	\$27,419	\$27,419								\$27,419
Fed Rail Admin (FRA-PRIIA)	\$7,300	\$7,300								\$7,300
Other Fed - ARRA - FRA	\$10,335	\$10,335								\$10,335
RSTP	\$10,771	\$10,771								\$10,771
Prop. 116	\$501	\$501								\$501
TOTAL	\$207,525	\$68,643	\$8,367	\$25,527	\$33,170	\$45,775	\$26,043			\$207,525

**2014 Regional Transportation Improvement Program
Amendment No. 2
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN199			RTIP #:14-02							
Project Title:	Rose Canyon Bridge Replacements							SANDAG ID: 1145300		
Project Description:	From MP 257.2 to MP 254.7 - replace four aging timber trestle railway bridges in order to maintain compliance with FRA bridge standards for state of good repair and support intercity, commuter and freight rail services in a segment of the nations second busiest rail corridor.									
Change Reason:	Increase funding									
Capacity Status:	NCI		Exempt Category: Mass Transit - Reconstruction or renovation of transit structures							
Est Total Cost: \$14,534										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$11,546	\$1,053			\$2,355	\$4,823	\$3,314	\$1,053		\$10,493
TDA	\$2,988	\$365			\$589	\$1,206	\$829	\$365		\$2,623
TOTAL	\$14,534	\$1,418			\$2,944	\$6,029	\$4,143	\$1,418		\$13,116
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$8,921	\$1,053	\$2,623	\$2,623	\$2,623			\$2,239		\$6,682
TDA	\$2,333	\$365	\$656	\$656	\$656			\$662		\$1,671
TOTAL	\$11,254	\$1,418	\$3,279	\$3,279	\$3,279			\$2,901		\$8,353

MPO ID: SAN200			RTIP #:14-02							
Project Title:	San Onofre Bridge Replacement							SANDAG ID: 1145400		
Project Description:	From MP 207.6 to MP 209.9 - replace three 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:	Revise funding between fiscal years									
Capacity Status:	NCI		Exempt Category: Mass Transit - Reconstruction or renovation of transit structures							
Est Total Cost: \$13,641										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$10,047	\$4,684	\$2,400	\$2,962				\$217		\$9,830
TDA	\$2,511	\$1,171	\$600	\$741				\$54		\$2,457
TOTAL	\$12,558	\$5,855	\$3,000	\$3,703				\$271		\$12,287
* An additional \$1.08M contributed from previous FTA grants										
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$10,913	\$9,166	\$582	\$872	\$292			\$217		\$10,696
TDA	\$2,728	\$2,292	\$145	\$218	\$73			\$54		\$2,674
TOTAL	\$13,641	\$11,458	\$727	\$1,090	\$365			\$271		\$13,370

**2014 Regional Transportation Improvement Program
Amendment No. 2
San Diego Region (in \$000s)**

San Diego Metropolitan Transit System

MPO ID: MTS23A			RTIP #:14-02							
Project Title: Transit Service Operations										
Project Description: MTS service area - Operating support for Americans with Disabilities Act (ADA), and Paratransit bus service										
Change Reason: Reduce funding, Revise project description										
Capacity Status:NCI Exempt Category:Mass Transit - Transit operating assistance										
Est Total Cost: \$41,821										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - TSI	\$16,510		\$16,510					\$16,510		
FTA 5307	\$21,140		\$4,456	\$4,171	\$4,171	\$4,171	\$4,171	\$21,140		
TDA	\$4,171			\$1,043	\$1,043	\$1,043	\$1,043	\$4,171		
TOTAL	\$41,821		\$20,966	\$5,214	\$5,214	\$5,214	\$5,214	\$41,821		
PROJECT LAST AMENDED 14-01										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - TSI	\$156,382		\$28,859	\$29,981	\$31,157	\$32,379	\$34,006	\$156,382		
FTA 5307	\$16,144		\$4,036	\$4,036	\$4,036	\$4,036		\$16,144		
TDA	\$16,144		\$4,036	\$4,036	\$4,036	\$4,036		\$16,144		
TOTAL	\$188,670		\$36,931	\$38,053	\$39,229	\$40,451	\$34,006	\$188,670		

MPO ID: MTS28			RTIP #:14-02							
Project Title: Bus & Rail Rolling Stock purchases and Rehabilitations										
Project Description: MTS service area - purchase replacement buses, replacement Light Rail Vehicles, procurement of materials and services for the rehabilitation or retrofit of mechanical components, electrical components, and coach bodies of Light Rail Vehicles and buses										
Change Reason: Increase funding										
Capacity Status:NCI Exempt Category:Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet										
Est Total Cost: \$217,086										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$3,544		\$3,544							\$3,544
TransNet - TSI Carry Over	\$2,247		\$2,247							\$2,247
FTA 5307	\$58,110		\$13,234	\$11,219	\$11,219	\$11,219	\$11,219			\$58,110
FTA 5309 (Bus)	\$18,054		\$18,054							\$18,054
STA	\$10,000		\$10,000							\$10,000
Local Funds	\$1,461		\$1,461							\$1,461
TDA	\$123,670		\$29,233	\$10,618	\$15,675	\$35,322	\$32,822			\$123,670
TOTAL	\$217,086		\$77,773	\$21,837	\$26,894	\$46,541	\$44,041			\$217,086
PROJECT LAST AMENDED 14-01										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - TSI Carry Over	\$2,247		\$2,247							\$2,247
FTA 5307	\$42,314		\$9,617	\$10,899	\$10,899	\$10,899				\$42,314
FTA 5309 (Bus)	\$18,054		\$18,054							\$18,054
TDA	\$112,069		\$29,177	\$19,505	\$22,695	\$40,691				\$112,069
TOTAL	\$174,684		\$59,095	\$30,404	\$33,594	\$51,590				\$174,684

**2014 Regional Transportation Improvement Program
Amendment No. 2
San Diego Region (in \$000s)**

San Diego Metropolitan Transit System

MPO ID: MTS29			RTIP #:14-02							
Project Title:			Bus and Fixed Guideways Station Stops and Terminals							
Project Description:			MTS service area - maintenance, improvements, upgrades, and retrofits of bus and trolley stations and stops throughout the San Diego area							
Change Reason:			Carry over from 12-30							
Capacity Status:NCI			Exempt Category:Mass Transit - Reconstruction or renovation of transit structures							
Est Total Cost: \$12,285										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$1,838	\$944	\$894							\$1,838
FTA 5309 (Bus)	\$347	\$347								\$347
FTA 5309 (FG)	\$528	\$528								\$528
FTA 5311	\$39	\$39								\$39
Prop 1B Transit Sec Grant Prg	\$1,008	\$1,008								\$1,008
STA	\$1,010	\$1,010								\$1,010
Local Funds	\$610	\$137	\$473							\$610
TDA	\$6,905	\$2,673	\$582	\$3,650						\$6,905
TOTAL	\$12,285	\$6,686	\$1,949	\$3,650						\$12,285
PROJECT LAST AMENDED 12-30										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$944	\$944								\$944
FTA 5309 (Bus)	\$347	\$347								\$347
FTA 5309 (FG)	\$528	\$528								\$528
FTA 5311	\$39	\$39								\$39
Prop 1B Transit Sec Grant Prg	\$1,008	\$1,008								\$1,008
STA	\$1,010	\$1,010								\$1,010
Local Funds	\$137	\$137								\$137
TDA	\$2,673	\$2,673								\$2,673
TOTAL	\$6,686	\$6,686								\$6,686

**2014 Regional Transportation Improvement Program
Amendment No. 2
San Diego Region (in \$000s)**

San Diego Metropolitan Transit System

MPO ID: MTS30		RTIP #:14-02								
Project Title:	Bus/Rail Support Facilities and Equipment							EARMARK NO: D2012-BUSP-054		
Project Description:	MTS facilities throughout the MTS service area - install security cameras on bus/rail rolling stock and at bus/rail facilities and stations; Southbay and East County bus maintenance facility expansions and upgrades including: land acquisition, Site development plans, building demolition and remodeling, fencing, lot paving, and storm water pollution prevention program compliance; other misc capital equipment for transit maintenance; design and procurement of materials and services for support equipment									
Change Reason:	Reduce funding									
	Capacity Status:NCI	Exempt Category:Mass Transit - Purchase of office, shop and operating equipment for existing facilities								
Est Total Cost: \$57,447										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
STA	\$3,900		\$3,900							\$3,900
Local Funds	\$731		\$731							\$731
TDA	\$52,816		\$10,583	\$17,829	\$16,404	\$2,750	\$5,250			\$52,816
TOTAL	\$57,447		\$15,214	\$17,829	\$16,404	\$2,750	\$5,250			\$57,447
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$1,375		\$1,375							\$1,375
Prop 1B Transit Sec Grant Prg	\$7,558		\$2,000	\$2,779	\$2,779					\$7,558
TDA	\$66,779		\$13,487	\$24,356	\$23,466	\$5,470				\$66,779
TOTAL	\$75,712		\$16,862	\$27,135	\$26,245	\$5,470				\$75,712

MPO ID: MTS31		RTIP #:14-02								
Project Title:	Rail Electrification and Power									
Project Description:	Along Blue Line Right-Of-Way (ROW) - Substation DC Feeder Breaker Replacement; Baltimore Power Switch Replacement									
Change Reason:	Increase funding									
	Capacity Status:NCI	Exempt Category:Mass Transit - Track rehabilitation in existing right of way								
Est Total Cost: \$23,546										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
STA	\$1,746	\$1,746								\$1,746
TDA	\$21,800			\$6,600	\$6,600	\$4,300	\$4,300			\$21,800
TOTAL	\$23,546	\$1,746		\$6,600	\$6,600	\$4,300	\$4,300			\$23,546
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
STA	\$1,746	\$1,746								\$1,746
TDA	\$4,600		\$2,300	\$2,300						\$4,600
TOTAL	\$6,346	\$1,746	\$2,300	\$2,300						\$6,346

**2014 Regional Transportation Improvement Program
Amendment No. 2
San Diego Region (in \$000s)**

San Diego Metropolitan Transit System

MPO ID: MTS32A		RTIP #:14-02								
Project Title: Preventive Maintenance										
Project Description: MTS service area - maintenance of equipment, rolling stock, and facilities for bus and rail systems										
Change Reason: Increase funding										
Capacity Status:NCI		Exempt Category:Mass Transit - Transit operating assistance								
Est Total Cost: \$380,578										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - TSI	\$140,578		\$12,344	\$30,692	\$31,157	\$32,379	\$34,006	\$140,578		
FTA 5307	\$131,248		\$25,976	\$26,318	\$26,318	\$26,318	\$26,318	\$131,248		
FTA 5337	\$108,752		\$22,024	\$21,682	\$21,682	\$21,682	\$21,682	\$108,752		
TOTAL	\$380,578		\$60,344	\$78,692	\$79,157	\$80,379	\$82,006	\$380,578		
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$98,640		\$24,660	\$24,660	\$24,660	\$24,660		\$98,640		
FTA 5337	\$85,360		\$21,340	\$21,340	\$21,340	\$21,340		\$85,360		
TDA	\$46,000		\$11,500	\$11,500	\$11,500	\$11,500		\$46,000		
TOTAL	\$230,000		\$57,500	\$57,500	\$57,500	\$57,500		\$230,000		

MPO ID: MTS33A		RTIP #:14-02								
Project Title: Senior Disabled Program										
Project Description: MTS service area - subsidy for senior and disabled as required by TransNet										
Change Reason: Increase funding										
Capacity Status:NCI		Exempt Category:Mass Transit - Transit operating assistance								
Est Total Cost: \$6,905										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - ADA	\$6,872	\$2,704	\$766	\$814	\$827	\$859	\$902	\$6,872		
TransNet - ADA Carryover	\$33	\$33						\$33		
TOTAL	\$6,905	\$2,737	\$766	\$814	\$827	\$859	\$902	\$6,905		
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - ADA	\$6,853	\$2,704	\$766	\$795	\$827	\$859	\$902	\$6,853		
TransNet - ADA Carryover	\$33	\$33						\$33		
TOTAL	\$6,886	\$2,737	\$766	\$795	\$827	\$859	\$902	\$6,886		

**2014 Regional Transportation Improvement Program
Amendment No. 2
San Diego Region (in \$000s)**

San Diego Metropolitan Transit System

MPO ID: MTS34	RTIP #:14-02
Project Title: Bus Signal and Communications Equipment	
Project Description: MTS service area - rehabilitation of light rail vehicles (LRV), electronic control circuit (U2), LRV HVAC retrofit, rehabilitate traction motor phase II and pilot motor control unit drive, LRV tires; design and implement new ITS to replace failing radio/CAD and scheduling system	
Change Reason: Increase funding	
Capacity Status: NCI	Exempt Category: Mass Transit - Reconstruction or renovation of transit structures

Est Total Cost: **\$31,993**

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$3,116	\$3,116								\$3,116
FTA 5309 (Bus)	\$800	\$800								\$800
FTA 5309 (FG)	\$120	\$120								\$120
Prop 1B Transit Sec Grant Prg	\$8,337		\$2,779	\$2,779	\$2,779					\$8,337
STA	\$2,446	\$2,446								\$2,446
Local Funds	\$765	\$765								\$765
TDA	\$16,409	\$11,081	\$2,518	\$480	\$110	\$1,110	\$1,110			\$16,409
TOTAL	\$31,993	\$18,328	\$5,297	\$3,259	\$2,889	\$1,110	\$1,110			\$31,993

PROJECT LAST AMENDED 14-00

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$3,116	\$3,116								\$3,116
FTA 5309 (Bus)	\$800	\$800								\$800
FTA 5309 (FG)	\$120	\$120								\$120
STA	\$2,446	\$2,446								\$2,446
Local Funds	\$765	\$765								\$765
TDA	\$11,337	\$11,081	\$256							\$11,337
TOTAL	\$18,584	\$18,328	\$256							\$18,584

**2014 Regional Transportation Improvement Program
Amendment No. 2
San Diego Region (in \$000s)**

San Diego Metropolitan Transit System

MPO ID: MTS35		RTIP #:14-02
Project Title:	Fixed Guideway Transitways/Lines	
Project Description:	MTS service area - Rail infrastructure maintenance and upgrades including rail tie replacement, WYE switch indicator standardization, rail file grinding, and traction motor disconnects	
Change Reason:	Increase funding	
Capacity Status:	NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way	

Est Total Cost: **\$22,750**

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$622	\$622								\$622
Prop 1B Transit Sec Grant Prg	\$800	\$800								\$800
STA	\$2,165	\$2,165								\$2,165
Local Funds	\$1,000		\$1,000							\$1,000
TDA	\$18,163	\$1,653	\$2,707	\$6,110	\$5,693	\$1,000	\$1,000			\$18,163
TOTAL	\$22,750	\$5,240	\$3,707	\$6,110	\$5,693	\$1,000	\$1,000			\$22,750

PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
FTA 5307	\$622	\$622								\$622
Prop 1B Transit Sec Grant Prg	\$800	\$800								\$800
STA	\$2,165	\$2,165								\$2,165
TDA	\$7,003	\$1,653	\$2,350	\$1,000	\$1,000	\$1,000				\$7,003
TOTAL	\$10,590	\$5,240	\$2,350	\$1,000	\$1,000	\$1,000				\$10,590

**2014 Regional Transportation Improvement Program
Amendment No. 2
San Diego Region (in \$000s)**

RTIP Fund Types

<i>Federal Funding</i>	
ARRA	American Recovery and Reinvestment Act (Federal Stimulus Program)
CMAQ	Congestion Mitigation and Air Quality
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 5309 (Bus)	Federal Transit Administration Discretionary Program
FTA Section 5309 (FG)	Federal Transit Administration Fixed Guideway Modernization Formula program
FTA Section 5311	Federal Transit Administration Rural Program
FTA Section 5337	Federal Transit Administration State of Good Repair Grant Program
FTA Section 5339	Federal Transit Administration Bus and Bus Facilities Formula Grant Program
IM	Interstate Maintenance Discretionary
ITS	Intelligent Transportation System
RSTP	Regional Surface Transportation Program
TSGP	Transit Security Grant Program
CMAQ/RSTP Conversion	Reimbursement of advanced federal funds which have been advanced with local funds in earlier years
<i>State Funding</i>	
Coastal Conservancy	California Coastal Conservancy Fund
PTMISEA	Public Transportation Modernization, Improvement, and Service Enhancement Account (State Prop 1B)
STA	State Transit Assistance
TSGP	Transit Security Grant Program (State Prop. 1B)
TSGP	Transit Security Grant Program (State Prop. 1B)
<i>Local Funding</i>	
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
TDA-B	Transportation Development Act-Bicycle & Pedestrian Facilities
TransNet-ADA	Prop. A Local Transportation Sales Tax - Transit
TransNet-B	Prop. A Local Transportation Sales Tax - Bike
TransNet-BPNS	Prop. A Local Transportation Sales Tax extension - Bicycle, Pedestrian and Neighborhood Safety Program
TransNet-MC	Prop. A Extension Local Transportation Sales Tax - Major Corridors
TransNet-MC AC	TransNet - Major Corridors - Advanced Construction; mechanism to advance TransNet funds to be reimbursed at a later fiscal year with federal/state funds
TransNet-SS	Prop. A Extension Local Transportation Sales Tax - Senior Services
TransNet-T	Prop. A Local Transportation Sales Tax - Transit
TransNet-TSI	Prop. A Extension Local Transportation Sales Tax- Transit System Improvements

TABLE 2a: Revenues
San Diego Association of Governments (SANDAG)
2014 Regional Transportation Improvement Program (in \$000s)
Amendment No. 2

Funding Source		2014/2015		2015/2016		2016/2017		2017/2018		2018/2019		TOTAL
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
LOCAL	Sales Tax	\$567,279	\$569,634	\$537,972	\$535,634	\$483,704	\$495,329	\$437,974	\$445,611	\$793,550	\$807,554	\$4,564,831
	-- County	\$567,279	\$569,634	\$537,972	\$535,634	\$483,704	\$495,329	\$437,974	\$445,611	\$793,550	\$807,554	\$4,564,831
	Other Local Funds	\$608,106	\$611,771	\$90,890	\$91,085	\$90,078	\$91,031	\$47,661	\$48,615	\$72,554	\$73,508	\$1,273,301
	-- County General Funds											
	-- City General Funds	\$35,074	\$38,739	\$80,018	\$80,212	\$86,092	\$87,045	\$25,990	\$26,944	\$24,359	\$25,313	\$486,495
	-- Street Taxes and Developer Fees	\$573,032	\$573,032	\$10,872	\$10,872	\$3,986	\$3,986	\$21,671	\$21,671	\$48,195	\$48,195	\$786,806
	-- RSTP Exchange funds											
	Other	\$156,555	\$138,560	\$101,800	\$85,241	\$103,811	\$88,242	\$102,068	\$85,648	\$1,993	\$85,504	\$1,020,663
	Local Total	\$1,331,940	\$1,319,965	\$730,662	\$711,960	\$677,593	\$674,603	\$587,703	\$579,874	\$868,097	\$966,565	\$6,858,795
	STATE	State Highway Operations and Protection Program	\$119,101	\$119,101	\$154,052	\$154,052	\$127,713	\$127,713	\$42,188	\$42,188		
SHOPP (Including Augmentation)		\$119,101	\$119,101	\$154,052	\$154,052	\$127,713	\$127,713	\$42,188	\$42,188			\$474,966
SHOPP Prior												
State Minor Program												
State Transportation Improvement Program		\$27,021	\$27,021	\$100,236	\$100,236	\$37,105	\$37,105	\$50,105	\$50,105	\$1,105	\$1,105	\$550,759
STIP (Including Augmentation)		\$27,021	\$27,021	\$100,236	\$100,236	\$37,105	\$37,105	\$50,105	\$50,105	\$1,105	\$1,105	\$520,601
Transportation Enhancement												\$6,223
STIP Prior												\$22,562
Transportation Enhancement												\$1,373
Proposition 1 A												\$99,698
Proposition 1 B		\$24,184	\$25,106	\$3,639	\$3,639	\$2,779	\$2,779			\$1,007	\$1,007	\$782,613
GARVEE Bonds (Includes Debt Service Payments)												\$197,000
Highway Maintenance (HM)		\$2,713	\$2,713									\$2,713
Traffic Congestion Relief Program (TCRP)				\$2,752	\$2,752	\$63,023	\$63,023					\$209,428
State Transit Assistance (e.g., population/revenue based, Prop 42)		\$26,347	\$40,508	\$5,506	\$5,767	\$5,506	\$5,767	\$5,506	\$5,767			\$110,754
Active Transportation Program		\$16,971	\$16,971	\$9,076	\$9,076							\$26,047
Other		\$2,944	\$2,944	\$2,896	\$2,896	\$2,896	\$2,896					\$16,401
State Total		\$219,281	\$234,363	\$278,157	\$278,419	\$239,022	\$239,283	\$97,799	\$98,060	\$2,112	\$7,879	\$2,470,379
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program	\$62,344	\$68,554	\$61,659	\$64,690	\$61,659	\$64,690	\$61,659	\$64,690		\$64,690	\$709,288
	5308 - Clean Fuel Formula Program											\$1,565
	5309a - Fixed Guideway Modernization											\$99,398
	5309b - New and Small Starts (Capital Investment Grants)			\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$543,731	\$543,731	\$867,062
	5309c - Bus and Bus Related Grants	\$18,054	\$18,054									\$49,725
	5310 - Mobility of Seniors and Individuals with Disabilities											
	5311 - Nonurbanized Area Formula Program	\$517	\$517	\$517	\$517	\$517	\$517	\$517	\$517		\$517	\$8,102
	5316 - Job Access and Reverse Commute Program											\$1,556
	5317 - New Freedom											\$826
	5337 - State of Good Repair	\$30,363	\$31,368	\$30,363	\$30,865	\$30,363	\$30,865	\$30,363	\$30,865		\$30,865	\$213,124
	5339 - Bus and Bus Facilities Program		\$5,720									\$10,407
	Other											\$100,576
	Federal Transit Total	\$111,278	\$124,212	\$192,539	\$196,073	\$192,539	\$196,073	\$192,539	\$196,073	\$543,731	\$639,804	\$2,061,629
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ)	\$28,587	\$28,587	\$31,287	\$31,287	\$31,287	\$31,287	\$26,090	\$26,090	\$31,287	\$31,287	\$405,822
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)	\$14,736	\$14,736									\$81,894
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1302)											
	Federal Lands Highway											
	Ferry Boat Discretionary											
	High Priority Projects (HPP) and Demo	\$4,716	\$4,716	\$2,436	\$2,436							\$68,580
	High Risk Rural Road (HRRR)											
	Highway Bridge Program (HBP)	\$6,325	\$6,325	\$30,723	\$30,723	\$14,000	\$14,000	\$10,881	\$10,881	\$215,120	\$215,120	\$344,136
	Highway Safety Improvement Program (HSIP)	\$3,143	\$3,143	\$8,906	\$8,906	\$3,059	\$3,059					\$16,937
	National Scenic Byways Program											
	Public Lands Highway											
	Railway Highway Crossings											
	Recreational Trails	\$389	\$389									\$644
	Safe Routes to School (SRTS) (SAFETEA-LU)			\$4,937	\$4,937							\$4,937
	Surface Transportation Program (Regional)	\$18,102	\$18,102	\$18,101	\$18,101	\$36,966	\$36,966	\$36,966	\$36,966	\$36,966	\$36,966	\$581,868
Transportation and Community and System Preservation Program	\$719	\$719									\$3,266	
Tribal High Priority Projects (THPP)												
Tribal Transportation Program												
Other											\$170,067	
Federal Highway Total	\$76,717	\$76,717	\$96,390	\$96,390	\$85,312	\$85,311	\$73,937	\$73,937	\$283,373	\$283,372	\$1,678,152	
FRA	American Recovery and Reinvestment Act of 2009											
	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)											\$24,242
	Other											
Federal Railroad Administration Total											\$24,242	
Federal Total	\$187,995	\$200,930	\$288,929	\$292,463	\$277,851	\$281,384	\$266,476	\$270,010	\$827,104	\$923,175	\$3,764,023	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)											
	Innovative Financing Total											
REVENUES TOTAL		\$1,739,216	\$1,755,259	\$1,297,748	\$1,282,842	\$1,194,466	\$1,195,269	\$951,978	\$947,944	\$1,697,313	\$1,897,620	\$13,083,205

Note: Highlighted sections refer to changes from prior amendment

TABLE 2b: Program
San Diego Association of Governments (SANDAG)
2014 Regional Transportation Improvement Program (in \$000s)
Amendment No. 2

Funding Source		2014/2015		2015/2016		2016/2017		2017/2018		2018/2019		TOTAL	
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current		
LOCAL	Local Total	\$1,305,670	\$1,293,580	\$713,622	\$690,013	\$653,530	\$643,969	\$542,459	\$527,609	\$834,153	\$918,618	\$6,688,238	
	State Highway Operations and Protection Program	\$119,101	\$119,101	\$154,052	\$154,052	\$127,713	\$127,713	\$42,188	\$42,188			\$474,966	
STATE	SHOPP (Including Augmentation)	\$119,101	\$119,101	\$154,052	\$154,052	\$127,713	\$127,713	\$42,188	\$42,188			\$474,966	
	SHOPP Prior												
	State Minor Program												
	State Transportation Improvement Program	\$27,021	\$27,021	\$100,236	\$100,236	\$37,105	\$37,105	\$50,105	\$50,105	\$1,105	\$1,105	\$550,759	
	STIP (Including Augmentation)	\$27,021	\$27,021	\$100,236	\$100,236	\$37,105	\$37,105	\$50,105	\$50,105	\$1,105	\$1,105	\$520,601	
	<i>Transportation Enhancement</i>												\$6,223
	STIP Prior												\$22,562
	Proposition 1 A												\$99,698
	Proposition 1 B	\$24,184	\$25,106	\$3,639	\$3,639	\$2,779	\$2,779			\$1,007	\$1,007	\$782,613	
	GARVEE Bonds (Includes Debt Service Payments)												\$197,000
	Highway Maintenance (HM)	\$2,713	\$2,713										\$2,713
	Traffic Congestion Relief Program (TCRP)			\$2,752	\$2,752	\$63,023	\$63,023						\$209,428
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)	\$26,347	\$40,508	\$5,506	\$5,767	\$5,506	\$5,767	\$5,506	\$5,767			\$5,767	\$110,754
	Active Transportation Program	\$16,971	\$16,971	\$9,076	\$9,076								\$26,047
	State Emergency Repair Program												
Other	\$2,944	\$2,944	\$2,896	\$2,896	\$2,896	\$2,896						\$16,401	
State Total	\$219,281	\$234,363	\$278,157	\$278,419	\$239,022	\$239,283	\$97,799	\$98,060	\$2,112	\$7,879		\$2,470,379	
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program	\$62,344	\$68,554	\$60,698	\$63,730	\$56,894	\$63,730	\$54,270	\$63,730			\$63,730	\$695,213
	5308 - Clean Fuel Formula Program												\$1,565
	5309a - Fixed Guideway Modernization												\$99,398
	5309b - New and Small Starts (Capital Investment Grants)			\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$543,731	\$543,731	\$867,062	
	5309c - Bus and Bus Related Grants	\$18,054	\$18,054										\$49,725
	5310 - Elderly & Persons with Disabilities Formula Program												
	5311 - Nonurbanized Area Formula Program	\$517	\$517	\$517	\$517	\$517	\$517	\$517	\$517		\$517		\$8,102
	5312 - National Research and Technology Program												
	5311f - Intercity Bus												
	5316 - Job Access and Reverse Commute Program												\$1,556
	5317 - New Freedom												\$826
	5337 - State of Good Repair	\$30,363	\$31,368	\$30,363	\$30,865	\$30,363	\$30,865	\$30,363	\$30,865			\$30,865	\$213,124
	5339 - Bus and Bus Facilities Program		\$5,720										\$10,407
	Other												\$100,576
Federal Transit Total	\$111,278	\$124,212	\$191,578	\$195,113	\$187,774	\$195,113	\$185,150	\$195,113	\$543,731	\$638,844		\$2,047,554	
FEDERAL HIGHWAY	Bridge Discretionary Program												
	Congestion Mitigation and Air Quality (CMAQ)	\$28,587	\$28,587	\$31,287	\$31,287	\$31,287	\$31,287	\$26,090	\$26,090	\$31,287	\$31,287	\$405,822	
	Coordinated Border Infrastructure (SAFETEA-LU Sec. 1303)	\$14,736	\$14,736										\$81,894
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1302)												
	Federal Lands Highway												
	Ferry Boat Discretionary												
	High Priority Projects (HPP) and Demo	\$4,716	\$4,716	\$2,436	\$2,436								\$68,580
	High Risk Rural Road (HRRR)												
	Highway Bridge Program (HBP)	\$6,325	\$6,325	\$30,723	\$30,723	\$14,000	\$14,000	\$10,881	\$10,881	\$215,120	\$215,120	\$344,136	
	Highway Safety Improvement Program (HSIP)	\$3,143	\$3,143	\$8,906	\$8,906	\$3,059	\$3,059						\$16,937
	National Scenic Byways Program												
	Projects of National/Regional Significance (SAFETEA-LU Sec. 1301)												
	Public Lands Highway												
	Railway (Section 130)												
	Recreational Trails	\$389	\$389										\$644
	Safe Routes to School (SRTS) (SAFETEA-LU)			\$4,937	\$4,937								\$4,937
	Surface Transportation Program (Regional)	\$18,102	\$18,102	\$18,101	\$18,101	\$36,966	\$36,966	\$36,966	\$36,966	\$14,153	\$14,153	\$559,056	
Transportation and Community and System Preservation Program	\$719	\$719										\$3,266	
Transportation Improvements (TI)													
Other												\$170,067	
Federal Highway Total	\$76,717	\$76,717	\$96,390	\$96,390	\$85,312	\$85,311	\$73,937	\$73,937	\$260,560	\$260,559		\$1,655,340	
FRA	American Recovery and Reinvestment Act of 2009 (ARRA)												
	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)												\$24,242
	Other												
Federal Railroad Administration Total												\$24,242	
Federal Total	\$187,995	\$200,930	\$287,968	\$291,503	\$273,086	\$280,424	\$259,087	\$269,050	\$804,291	\$899,403		\$3,727,136	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)												
	Innovative Financing Total												
PROGRAM TOTAL		\$1,712,946	\$1,728,874	\$1,279,747	\$1,259,934	\$1,165,638	\$1,163,676	\$899,345	\$894,720	\$1,640,556	\$1,825,900	\$12,885,753	

Note: Highlighted sections refer to changes from prior amendment

TABLE 2c: Revenues versus Program
San Diego Association of Governments (SANDAG)
2014 Regional Transportation Improvement Program (in \$000s)
Amendment No. 2

Funding Source		2014/2015		2015/2016		2016/2017		2017/2018		2018/2019		TOTAL
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
LOCAL	Local Total	\$26,270	\$26,385	\$17,040	\$21,947	\$24,063	\$30,634	\$45,244	\$52,265	\$33,944	\$47,947	\$179,178
	State Highway Operations and Protection Program											
STATE	SHOPP (Including Augmentation)											
	SHOPP Prior											
	State Minor Program											
	State Transportation Improvement Program											
	STIP (Including Augmentation)											
	Transportation Enhancement											
	STIP Prior											
	Proposition 1 A											
	Proposition 1 B											
	GARVEE Bonds (Includes Debt Service Payments)											
	Highway Maintenance (HM)											
	Traffic Congestion Relief Program (TCRP)											
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)											
	Active Transportation Program											
	State Emergency Repair Program											
Other												
	State Total											
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program			\$961	\$960	\$4,765	\$960	\$7,389	\$960		\$960	\$3,840
	5308 - Clean Fuel Formula Program											
	5309a - Fixed Guideway Modernization											
	5309b - New and Small Starts (Capital Investment Grants)											
	5309c - Bus and Bus Related Grants											
	5310 - Elderly & Persons with Disabilities Formula Program											
	5311 - Nonurbanized Area Formula Program											
	5311c - Public Transportation on Indian Reservation											
	5312 - National Research and Technology Program											
	5316 - Job Access and Reverse Commute Program											
	5317 - New Freedom											
	5337 - State of Good Repair											
	5339 - Bus and Bus Facilities Program											
	Other											
		Federal Transit Total			\$961	\$960	\$4,765	\$960	\$7,389	\$960		\$960
FEDERAL HIGHWAY	Bridge Discretionary Program											
	Congestion Mitigation and Air Quality (CMAQ)											
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)											
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1302)											
	Federal Lands Highway											
	Ferry Boat Discretionary											
	High Priority Projects (HPP) and Demo											
	High Risk Rural Road (HRRR)											
	Highway Bridge Program (HBP)											
	Highway Safety Improvement Program (HSIP)											
	National Scenic Byways Program											
	Projects of National/Regional Significance (SAFETEA-LU Sec. 1301)											
	Public Lands Highway											
	Railway (Section 130)											
	Recreational Trails											
Safe Routes to School (SRTS) (SAFETEA-LU)												
Surface Transportation Program (Regional)									\$22,813	\$22,813	\$22,813	
Transportation and Community and System Preservation Program												
Transportation Improvements (TI)												
Other												
	Federal Highway Total									\$22,813	\$22,813	\$22,813
FRA	American Recovery and Reinvestment Act of 2009											
	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)											
	Other											
	Federal Railroad Administration Total											
	Federal Total			\$961	\$960	\$4,765	\$960	\$7,389	\$22,813		\$23,773	\$48,506
INNOVATIVE FINA	TIFIA (Transportation Infrastructure Finance and Innovation Act)											
	Innovative Financing Total											
REVENUES - PROGRAM TOTAL		\$26,270	\$26,385	\$18,001	\$22,907	\$28,828	\$31,593	\$52,633	\$75,078	\$33,944	\$71,720	\$227,683

SANDAG 2014 RTIP

Amendment No. 2

Summary of Changes

**Summary of Changes
2014 RTIP - Amendment No. 2**

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	-78%	-\$146,849,367	\$188,670,000	\$41,820,633	Reduce funding, Revise project description
San Diego Metropolitan Transit System	MTS28	Bus & Rail Rolling Stock purchases and Rehabilitations	22%	\$37,397,000	\$172,437,003	\$209,834,003	Increase funding
San Diego Metropolitan Transit System	MTS29	Bus and Fixed Guideways Station Stops and Terminals		\$12,283,144	\$0	\$12,283,144	Carry over from 12-30
San Diego Metropolitan Transit System	MTS30	Bus/Rail Support Facilities and Equipment	-25%	-\$18,995,600	\$75,712,000	\$56,716,400	Reduce funding
San Diego Metropolitan Transit System	MTS31	Rail Electrification and Power	271%	\$17,200,000	\$6,346,000	\$23,546,000	Increase funding
San Diego Metropolitan Transit System	MTS32A	Preventive Maintenance	65%	\$150,578,092	\$230,000,000	\$380,578,092	Increase funding
San Diego Metropolitan Transit System	MTS33A	Senior Disabled Program	0%	\$19,000	\$6,885,355	\$6,904,355	Increase funding
San Diego Metropolitan Transit System	MTS34	Bus Signal and Communications Equipment	72%	\$13,409,000	\$18,583,694	\$31,992,694	Increase funding
San Diego Metropolitan Transit System	MTS35	Fixed Guideway Transitways/Lines	115%	\$12,160,000	\$10,590,000	\$22,750,000	Increase funding
North County Transit District	NCTD02	Preventive Maintenance	17%	\$11,733,701	\$67,614,694	\$79,348,395	Increase funding
North County Transit District	NCTD03	ADA Paratransit Services	0%	\$107,000	\$22,110,000	\$22,217,000	Increase funding
North County Transit District	NCTD05	Bus/ADA/ Revenue Vehicle Purchases & Related Equipment	16%	\$4,706,437	\$28,910,503	\$33,616,940	Increase funding
North County Transit District	NCTD06	Bus/Rail Support Equipment & Facility	2%	\$581,302	\$27,959,188	\$28,540,490	Increase funding
North County Transit District	NCTD16B	Oceanside to Escondido Rail Operations	-20%	-\$2,785,398	\$13,930,360	\$11,144,962	Reduce funding
North County Transit District	NCTD18	Rail - ROW Improvements	-14%	-\$1,327,406	\$9,417,438	\$8,090,032	Reduce funding

**Summary of Changes
2014 RTIP - Amendment No. 2**

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
North County Transit District	NCTD20	Rail Vehicles & Related Equipment	76%	\$10,735,823	\$14,123,488	\$24,859,311	Increase funding
North County Transit District	NCTD34	Expanded Transit Service	28%	\$50,236,342	\$178,902,470	\$229,138,812	Increase funding
San Diego Association of Governments	SAN39	Rail Electrification & Power Distribution 125-00	0%	\$0	\$25,498,685	\$25,498,685	Revise funding between fiscal years
San Diego Association of Governments	SAN40	Metropolitan Planning	147%	\$14,434,226	\$9,787,788	\$24,222,014	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	1%	\$1,501,510	\$207,525,332	\$209,026,842	Increase funding
San Diego Association of Governments	SAN199	Rose Canyon Bridge Replacements	29%	\$3,280,410	\$11,253,900	\$14,534,310	Increase funding
San Diego Association of Governments	SAN200	San Onofre Bridge Replacement	-8%	-\$1,082,843	\$13,640,800	\$12,557,957	Revise funding between fiscal years
Total				\$169,322,373	\$1,339,898,698	\$1,509,221,071	

SANDAG 2014 RTIP

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Grouped Project Listings

**Group Projects for Rehabilitation or Reconstruction of Track Structures, Track,
and Trackbed in Existing Rights-of-Way - Coastal Rail Corridor (SAN114)
Through Amendment No. 2**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
SAN116	Oceanside Station Pass Through Track	install 3rd track at station to facilitate train passing and improve operations	San Diego Association of Governments	\$6,721,820	\$7,370,827	\$4,003,000	\$5,145,000	\$12,000	\$0	\$23,252,647
SAN117	Poinsettia Station Improvements	includes track reconfiguration, intertrack fence, reconstruction of pedestrian loading platforms, signals, and a new grade separated pedestrian crossing	San Diego Association of Governments	\$10,385,398	\$773,000	\$3,272,602	\$70,000	\$0	\$0	\$14,501,000
SAN120	Tecolote-Washington Crossovers	universal and single crossovers for the Coastal Rail Corridor	San Diego Association of Governments	\$10,949,925	\$1,000	\$0	\$0	\$0	\$0	\$10,950,925
SAN130	Carlsbad Village Double Track	design future construction of one mile of second main track including a passing track through Carlsbad station and a new bridge across Buena Vista Lagoon	San Diego Association of Governments	\$2,180,887	\$3,799,000	\$0	\$0	\$0	\$0	\$5,979,887
SAN149	Coaster PE	preliminary engineering and environmental studies for prioritization of Coaster improvement projects to better define future projects	San Diego Association of Governments	\$933,755	\$138,000	\$0	\$0	\$0	\$0	\$1,071,755
SAN182	San Diego River Bridge	Develop alternatives to accommodate Mid-Coast LRT including realignment of existing bridge and adding 0.9 miles of second main track.	San Diego Association of Governments	\$15,183,249	\$533,000	\$10,040,000	\$32,800,000	\$23,844,000	\$0	\$82,400,249
SAN183	Batiquitos Lagoon Double Track	Preliminary engineering to add 2.7 miles of second main track to replace existing bridge over Batiquitos Lagoon and lengthen La Costa Avenue overcrossing	San Diego Association of Governments	\$12,766,265	\$120,000	\$270,000	\$280,000	\$21,921,000	\$26,043,000	\$61,400,265
SAN30	San Dieguito Lagoon Double Track and Platform	final environmental document for 1.1 miles of second main track and San Dieguito bridge replacement from CP Valley in the City of Solana Beach to CP Crosby in the City of Del Mar as well as a platform near the Del Mar Fairgrounds	San Diego Association of Governments	\$8,771,114	\$699,000	\$0	\$0	\$0	\$0	\$9,470,114
Total				\$67,892,413	\$13,433,827	\$17,585,602	\$38,295,000	\$45,777,000	\$26,043,000	\$209,026,842