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October 25, 2019

File Number 1500300

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

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- Southern California Tribal Chairmen's Association
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Dear Mr. Aljabiry:

**Subject:** Transmittal of Amendment No. 08 to the 2018 Regional Transportation Improvement Program for the San Diego Association of Governments

The following Amendment No. 08 to the 2018 Regional Transportation Improvement Program (RTIP) for the San Diego Association of Governments (SANDAG) is being transmitted to you for state and federal approval. The Board of Directors adopted Resolution No. RTC-2020-03, approving this amendment, at its meeting on October 25, 2019.

This amendment includes changes to 30 projects within San Diego County. It includes, but is not limited to, updates to four grouped project listings for the Highway Safety Improvement Program, the Highway Maintenance Program, Rehabilitation or Reconstruction of Track Structures, Track, and Track bed in Existing Rights-of-Way, Los Angeles – San Diego – San Luis Obispo Rail Corridor, Active Transportation Program and adds a new grouped project listing for Engineering – Complete Corridor Studies.

SANDAG certifies that projects in this amendment 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. 08 to interested parties for a 15-day public review period between October 2, 2019, and October 22, 2019. No comments were received.

The project changes and additions in Amendment No. 08 do not affect air quality conformity. The proposed amendment relies upon the conformity analysis for San Diego Forward: The 2019 Federal Regional Transportation Plan (2019 Federal RTP) and does not reflect any changes in the design, concept, or scope of the projects or the conformity analysis years as modeled for the regional emissions analysis of the 2019 Federal RTP.

The projects contained within Amendment No. 08 to the 2018 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.

The projects contained within the 2018 RTIP including Amendment No. 08 have been developed in accordance with the applicable provisions and requirements of 23 CFR part 450 and are expected to make progress toward supporting the achievement of federal performance management targets set for Safety (PM1); Pavement and Bridge Conditions (PM2); System Performance, Freight and Congestion Mitigation and Air Quality (PM3); and Transit Asset Management.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Sue Alpert", written in a cursive style.

SUE ALPERT  
Senior Financial Programming Analyst

SALP/RRA/jla

## 2018 Regional Transportation Improvement Program: Amendment No. 8

### Overview

The Regional Transportation Improvement Program (RTIP) is a five-year document that reflects funding sources, project phases, and fiscal years of implementation for all transportation-related projects in the San Diego region that: (1) use federal, state, or *TransNet* funds; (2) increase capacity of the transportation system; or (3) are regionally significant. SANDAG develops the RTIP based on projects included in San Diego Forward: The Regional Plan, as submitted by member agencies (local jurisdictions, transit agencies, Caltrans).

The Board of Directors approved the 2018 RTIP, covering FY 2019 – FY 2023, on September 28, 2018. The 2018 RTIP is fiscally constrained, meaning that sufficient revenue is committed or reasonably assumed to be available from local, state, and/or federal sources for each phase of the project included in the RTIP. Amendments are made to the RTIP on a quarterly basis to reflect funding or scope changes. Amendment No. 8 is a quarterly amendment to the 2018 RTIP.

### Key Considerations

Major changes are highlighted in Attachment 2. These changes include the programming of the budget amendment to the FY 2020 Program Budget approved by the Board of Directors on September 27, 2019. The budget amendment added a total of \$593.4 million to the budget through FY 2025. Since the 2018 RTIP ends in FY 2023, funding identified in the budget amendment beyond this fiscal year was not included in this RTIP amendment, but will be added during the 2020 RTIP update, scheduled to be adopted by the Board in September 2020.

In addition, there were several changes to state managed programs, and new projects were programmed that have been awarded Active Transportation Funds in Statewide and Regional competitions.

Attachment 3 provides the detail of the proposed amendments, and the 2018 RTIP in its entirety is available at [sandag.org/2018RTIP](http://sandag.org/2018RTIP).

The Independent Taxpayer Oversight Committee is scheduled to review the *TransNet*-funded projects included in Amendment No. 8 on October 16, 2019. Any significant comments will be forwarded to the Board.

Amendment No. 8 is fiscally constrained, as illustrated in Attachment 4, and is in compliance with all other federal requirements as detailed in Attachment 5.

### Action: **Adopt**

The Board of Directors is asked to adopt Resolution No. RTC-2020-03, approving Amendment No. 8 to the 2018 Regional Transportation Improvement Program.

### Fiscal Impact:

Amendment No. 8 reflects an increase of \$346.8 million to the 2018 Regional Transportation Improvement Program

### Schedule/Scope Impact:

Amendment No. 8 reflects 30 new projects, 1 completed project, and the carry-over of 2 closed projects.

## **Next Steps**

The approval of Amendment No. 8 to the 2018 RTIP is contingent upon the Board of Directors' adoption of the 2019 Federal RTP, also scheduled for approval as part of this meeting's agenda.

### ***Hasan Ikhata, Executive Director***

Key Staff Contact: José Nuncio, (619) 699-1908, jose.nuncio@sandag.org

- Attachments:
1. Resolution No. RTC-2020-03: Approving Amendment No. 8 to the 2018 Regional Transportation Improvement Program
  2. Table 1 – Summary of Changes Report – Amendment No. 8
  3. Table 2 – 2018 RTIP – Amendment No. 8
  4. Table 3a-3c Financial Summary – Amendment No. 8
  5. Federal Requirements Analysis – Amendment No. 8



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*Regional Transportation Commission*

**Resolution No. RTC-2020-03**

## Approving Amendment No. 8 to the 2018 Regional Transportation Improvement Program

WHEREAS, on September 28, 2018, SANDAG adopted the 2018 Regional Transportation Improvement Program (RTIP) and found the 2018 RTIP in conformance with the applicable State Implementation Plans (SIP), and with the 2016 Regional Air Quality Strategy (RAQS), in accordance with California law; and

WHEREAS, on December 17, 2018, the U.S. Department of Transportation (DOT) determined the 2018 RTIP and the San Diego Forward: The Regional Plan (Regional Plan) in conformance to the applicable SIP in accordance with the provisions of 40 Code of Federal Regulations (CFR) Parts 51 and 93; and

WHEREAS, on May 24, 2019 the SANDAG Board of Directors adopted the *2015 Ozone National Ambient Air Quality Standard Conformity Demonstration for San Diego Forward: The Regional Plan and the 2018 Regional Transportation Improvement Program*,

WHEREAS, on June 21, 2019 the U.S. DOT determined that the 2015 Regional Plan and 2018 RTIP, as amended, conform to the applicable SIP in accordance with the provisions of 40 Code of Federal Regulations (CFR) Parts 51 and 93; and

WHEREAS, on October 25, 2019, the SANDAG Board of Directors adopted the air quality conformity determination, finding that the Revenue Constrained Plan is in conformance with the State Implementation Plan for air quality, and adopted the 2019 Federal Regional Transportation Plan and its supporting analyses,

WHEREAS, member agencies have requested various changes to existing projects for inclusion into the 2018 RTIP as shown in Table 2; and

WHEREAS, this amendment is consistent with the 2019 Federal Regional Transportation Plan, which conforms to the applicable SIP and to the emissions budgets from the *2008 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 December 2017; and

WHEREAS, this amendment is consistent with the 2019 Federal Regional Transportation Plan, which conforms to the 2015 ozone NAAQS using the budget test procedure to demonstrate conformity (i.e., using emissions budgets for the 2008 ozone standard); and

WHEREAS, this amendment is consistent with the regional emissions analysis for the 2019 Federal Regional Transportation Plan and 2018 RTIP, as amended, which demonstrates conformity to both the 2008 Eight-Hour Ozone and 2015 Eight-Hour Ozone standards; and

WHEREAS, the regionally significant, capacity increasing projects have been incorporated into the quantitative air quality emissions analysis and conformity findings conducted for the 2019 Federal Regional Transportation Plan and the 2018 RTIP, as amended; and

WHEREAS, Amendment No. 8 to the 2018 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. 8 satisfy the transportation conformity provisions of 40 CFR 93.122(g) and all applicable transportation planning requirements per 23 CFR Part 450 including all performance-based planning requirements and are expected to support the achievement of approved targets; and

WHEREAS, all other projects in Amendment No. 8 are either non-capacity increasing or exempt from the requirements to determine conformity; and

WHEREAS, the projects in 2018 RTIP Amendment No. 8 are fiscally constrained; and

WHEREAS, the projects in 2018 RTIP Amendment No. 8 are consistent with the Public Participation Policy adopted by the SANDAG Board of Directors; NOW THEREFORE

BE IT RESOLVED, that the SANDAG Board of Directors, also acting as the San Diego County Regional Transportation Commission does hereby approve Amendment No. 8 to the 2018 RTIP, contingent on Board of Director's approval of the 2019 Federal Regional Transportation Plan; and

BE IT FURTHER RESOLVED, that the SANDAG Board of Directors, also acting as the San Diego County Regional Transportation Commission, finds the 2018 RTIP, including Amendment No. 8, is consistent with the proposed 2019 Federal Regional Transportation Plan, is in conformance with the applicable SIP, and with the 2016 RAQS for the San Diego region, is consistent with SANDAG Intergovernmental Review Procedures, is consistent with all federal performance planning requirements, and is consistent with SANDAG Public Participation Policy.

PASSED AND ADOPTED this 25th of October 2019.

**Ayes** Coronado Chula Vista, City of San Diego, County of San Diego Del Mar, El Cajon, Encinitas, Escondido, Imperial Beach, La Mesa, Lemon Grove, National City, , Oceanside, Poway, Santee, San Marcos, Solana Beach, and Vista.

**Noes** Carlsbad.

**Absent** None.

  
\_\_\_\_\_  
**Chair of the Board of Directors  
of the San Diego County Regional  
Transportation Commission**

[Seal]

Attest

  
\_\_\_\_\_  
**Secretary of the Board of Directors of the  
San Diego County Regional Transportation  
Commission**

**Table 1 - Summary of Changes Report (\$000)  
Amendment No. 8**

LEGEND:  
 ↑ Increase  
 ↓ Reduce  
 ↔ Revise

Project ID	Lead Agency	Project Title	Total Programmed Before	Total Programmed Revised	Cost Difference	Percent Change	Change Description
<b>California Department of Transportation (Caltrans)</b>							
CAL38C	Caltrans	SR125/905 Southbound to Westbound Connector	\$36,257	\$37,965	\$1,708	5%	+ Prop 1B - TCIF
CAL68	Caltrans	SR 94/125 Southbound to Eastbound Connector	\$16,240	\$30,240	\$14,000	86%	+ SB1-LPP Formula; ↑ <i>TransNet</i> -MC
CAL78D	Caltrans	I-805 South Soundwalls - Unit 1	\$39,244	\$63,244	\$24,000	61%	+ <i>TransNet</i> -MC AC; ↑ RSTP
CAL105	Caltrans	Grouped Projects for Highway Safety Improvement - HSIP Program	\$44,107	\$44,310	\$203	0%	↑ HSIP; ↑ Local Funds
CAL194	Caltrans	Grouped Projects for Pavement Resurfacing and/or Rehabilitation on the State Highway System - Highway Maintenance Program	\$6,311	\$18,473	\$12,162	193%	↑ Highway Maintenance - NHS
CAL277	Caltrans	I-15/SR 78 HOV Connectors	\$7,937	\$32,937	\$25,000	315%	↑ <i>TransNet</i> -MC; + RSTP; + <i>SB1-LPP Formula</i>
CAL277A	Caltrans	SR 78/I-5 HOV Connector	\$0	\$13,000	\$13,000	N/A	+ <i>TransNet</i> -MC -- New project approved by BOD action on 9/27/2019
CAL278	Caltrans	SR 78 HOV/Managed Lanes	\$1,681	\$40,681	\$39,000	2320%	↑ <i>TransNet</i> -MC; + RSTP; + <i>SB1-LPP Formula</i> -- Carry Over from 16-30 due to BOD action on 9/27/19
CAL536	Caltrans	SR-52 Operational Improvements/Transit Priority	\$0	\$12,000	\$12,000	N/A	+ RSTP; +Local Funds -- New project approved by BOD action on 9/27/2019
CAL538	Caltrans	SR 67 Improvements	\$0	\$21,000	\$21,000	N/A	+ RSTP -- New project approved by BOD action on 9/27/2019
CAL547	Caltrans	I-805/SR 94/SR 15 Transit Connection	\$0	\$16,000	\$16,000	N/A	+ CMAQ; + <i>SB1-LPP Formula</i> ; +Local Funds AC -- New project approved by BOD action on 9/27/2019
<b>San Diego Association of Governments</b>							
SAN11A	San Diego Association of Governments	Regional Rideshare Program	\$44,550	\$40,050	(\$4,500)	-10%	↓ CMAQ
SAN73A	San Diego Association of Governments	Chesterfield Drive Crossing Improvements	\$6,810	\$7,278	\$468	7%	↑ <i>TransNet</i> -MC
SAN114	San Diego Association of Governments	Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Exisiting Rights-of-Way: Coastal Rail Corridor	\$189,795	\$192,795	\$3,000	2%	↑ RSTP; + Local Funds-AC -- Project LOSSAN Corrdior Improvements Study added to Grouped project listing by BOD action on 9/27/19
SAN153	San Diego Association of Governments	The Inland Rail Trail	\$45,885	\$56,885	\$11,000	24%	+ <i>SB1-LPP Formula</i> ; + RSTP; + Local Funds-AC

**Table 1 - Summary of Changes Report (\$000)  
Amendment No. 8**

LEGEND:  
↑ Increase  
↓ Reduce  
↔ Revise

Project ID	Lead Agency	Project Title	Total Programmed Before	Total Programmed Revised	Cost Difference	Percent Change	Change Description
SAN226	San Diego Association of Governments	Del Mar Bluffs Stabilization IV	\$1,000	\$5,781	\$4,781	478%	+STIP-IIP AC; + Local Funds -- Carry Over from 14-30 due to BOD approved budget increase on 9/27/19
SAN258	San Diego Association of Governments	Central Mobility Station	\$0	\$10,000	\$10,000	N/A	+ RSTP -- New project approved by BOD action on 9/27/2019
SAN260	San Diego Association of Governments	COASTER Train Sets	\$0	\$36,800	\$36,800	N/A	+TransNet-MC; +CMAQ; +SB1-LPP Formula -- New project approved by BOD action on 9/27/2019
SAN261	San Diego Association of Governments	Palomar Street Rail Grade Separation	\$0	\$5,000	\$5,000	N/A	+ TransNet -MC -- New project approved by BOD action on 9/27/2019
SAN262	San Diego Association of Governments	Low-Floor Light Rail Transit Vehicles	\$0	\$42,000	\$42,000	N/A	+ RSTP -- New project approved by BOD action on 9/27/2019
SAN263	San Diego Association of Governments	Smart Center - Concept of Operations	\$0	\$3,800	\$3,800	N/A	+ RSTP -- New project approved by BOD action on 9/27/2019
SAN264	San Diego Association of Governments	Regional Electric Vehicle Charging Incentive Program	\$0	\$6,000	\$6,000	N/A	+CMAQ -- New project approved by BOD action on 9/27/2019
SAN265	San Diego Association of Governments	Flexible Fleet Pilots	\$0	\$4,700	\$4,700	N/A	+ RSTP -- New project approved by BOD action on 9/27/2019
SAN267	San Diego Association of Governments	Northbound SR 11 Border Wait Time Study	\$0	\$1,000	\$1,000	N/A	+ CBI -- New project approved by BOD action on 9/27/2019
SAN268	San Diego Association of Governments	Del Mar Bluffs V	\$0	\$3,473	\$3,473	N/A	+ Local Funds -- New project approved by BOD action on 9/27/2019
<b>City of San Diego</b>							
SD49	San Diego, City of	Median Improvements Citywide	\$7,475	\$10,585	\$3,110	42%	↑ TransNet -LSI; ↑ Local Funds
SD208	San Diego, City of	Juan Street Reconstruction	\$7,133	\$7,092	(\$41)	-1%	Project Completed - TransNet- LSI Carry Over reconciled to payments
SD237	San Diego, City of	Coastal Rail Trail	\$1,500	\$3,500	\$2,000	133%	↑ TransNet-LSI -- Additional funds needed to complete Preliminary Engineering



**Table 1 - Summary of Changes Report (\$000)  
Amendment No. 8**

LEGEND:  
 ↑ Increase  
 ↓ Reduce  
 ↔ Revise

Project ID	Lead Agency	Project Title	Total Programmed Before	Total Programmed Revised	Cost Difference	Percent Change	Change Description
<b>Various Agencies</b>							
V11	Various Agencies	State Route 11	\$681,747	\$688,477	\$6,730	1%	↓ Prop 1B-TCIF; + RSTP; ↑ CBI -- Funds added by BOD action on 9/27/19 for Investment Grade Traffic and Revenue Study and Bond Counsel and Documents
V14	Various Agencies	Grouped Projects for Bicycle and pedestrian facilities - Active Transportation Program (ATP)	\$57,557	\$71,558	\$14,001	24%	↑ Local Funds; ↑ ATP-S; ↑ ATP-R -- Four ATP projects added to grouped listing due to State and Regional ATP Grant Awards
V20	Various Agencies	Grouped Projects for Engineering - Complete Corridor Studies	\$0	\$37,000	\$37,000	N/A	+ RSTP; +RSTP-Conversion; +Local Funds AC -- Grouped listing to house all new CSMP projects approved by BOD action on 9/27/2019

Abbreviation	Fund Type
ATP-R	Active Transportation Program - Regional Competition
ATP-S	Active Transportation Program - Statewide Competition
CBI	Corridors and Borders Infrastructure Program
CMAQ	Congestion Mitigation and Air Quality
Local Funds - AC	Local Funds - Advanced Construction; mechanism to advance local funds to be reimbursed at a later fiscal year with federal/state funds
Prop 1B - TCIF	Trade Corridor Improvement Funds
RSTP	Regional Surface Transportation Program
SB1 - LPP Formula	Senate Bill 1 - Local Partnership Formula Program
TransNet - LSI	Prop A Extension - Local System Improvements
TransNet - MC	Prop A Extension - Major Corridors

**Table 2**  
**2018 Regional Transportation Improvement Program**  
**Amendment No. 8**  
**San Diego Region (in \$000s)**

**Caltrans**

MPO ID: CAL38C								RTIP #:18-08		
Project Title: SR125/905 Southbound to Westbound Connector								EA NO: 28883		
Project Description: Interchange on SR 905 at SR 125 and SR 905 - design and construct southbound SR 125 connector to westbound SR 905. Toll Credits will be used to match federal funds for the PE phase								RTP PG NO: A-7; A-19		
								SANDAG ID: 1390506		
								EARMARK NO: CA612, HPP 2813		
Change Reason: Increase funding										
RT:905		Capacity Status:CI		Exempt Category:Non-Exempt						
Est Total Cost: <b>\$37,965</b>			Open to Traffic: Jan 2022							
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
HPP	\$4,857	\$4,857						\$4,857		
Prop 1B - TCIF	\$1,708			\$1,708						\$1,708
SB1 - TCEP	\$21,980			\$21,980						\$21,980
Loc Funds - Toll Funds	\$9,420		\$40	\$1,364	\$4,008	\$4,008				\$9,420
<b>TOTAL</b>	<b>\$37,965</b>	<b>\$4,857</b>	<b>\$40</b>	<b>\$25,052</b>	<b>\$4,008</b>	<b>\$4,008</b>		<b>\$4,857</b>		<b>\$33,108</b>
PROJECT LAST AMENDED 18-03										
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
HPP	\$4,857	\$4,857						\$4,857		
SB1 - TCEP	\$21,980			\$21,980						\$21,980
Loc Funds - Toll Funds	\$9,420		\$40	\$1,364	\$4,008	\$4,008				\$9,420
<b>TOTAL</b>	<b>\$36,257</b>	<b>\$4,857</b>	<b>\$40</b>	<b>\$23,344</b>	<b>\$4,008</b>	<b>\$4,008</b>		<b>\$4,857</b>		<b>\$31,400</b>

MPO ID: CAL68								RTIP #:18-08		
Project Title: SR 94/125 Southbound to Eastbound Connector								EA NO: 14665		
Project Description: Interchange on SR 94 at SR 94 and SR125 Milepost begins at 1 ends at 2 - near La Mesa and Lemon Grove on SR 125 from Lemon Avenue to SR 94 and on SR 94 from SR 125 to Bancroft Dr. - Design and Right-Of-Way of southbound 125 to eastbound SR 94 direct connector								PPNO: 0356		
								RTP PG NO: A-6		
								SANDAG ID: 1212501		
Change Reason: Add new funding source, Increase funding										
RT:94		Capacity Status:CI		Exempt Category:Non-Exempt						
Est Total Cost: <b>\$30,240</b>			Open to Traffic: Feb 2025							
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
TransNet - MC	\$8,914	\$1,835		\$2,025	\$3,032	\$2,022		\$6,014	\$2,900	
SB1 - LPP Formula	\$7,000			\$3,000	\$4,000				\$7,000	
STIP-RIP AC	\$7,948		\$7,948					\$7,948		
State Cash	\$26	\$26							\$26	
TCRP	\$6,352	\$6,352						\$5,000	\$1,352	
<b>TOTAL</b>	<b>\$30,240</b>	<b>\$8,213</b>	<b>\$7,948</b>	<b>\$5,025</b>	<b>\$7,032</b>	<b>\$2,022</b>		<b>\$18,962</b>	<b>\$11,278</b>	
PROJECT LAST AMENDED 18-00										
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
TransNet - MC	\$1,914	\$1,835	\$25	\$32	\$22			\$1,914		
STIP-RIP AC	\$7,948		\$7,948					\$7,948		
State Cash	\$26	\$26							\$26	
TCRP	\$6,352	\$6,352						\$5,000	\$1,352	
<b>TOTAL</b>	<b>\$16,240</b>	<b>\$8,213</b>	<b>\$7,973</b>	<b>\$32</b>	<b>\$22</b>			<b>\$14,862</b>	<b>\$1,378</b>	

**2018 Regional Transportation Improvement Program  
Amendment No. 8  
San Diego Region (in \$000s)**

**Caltrans**

MPO ID: CAL78D								RTIP #:18-08		
Project Title: I-805 South Soundwalls - Unit 1								EA NO: 2T260, 43018		
Project Description: Palomar to SR 54 - construct soundwalls (phase 1 and 2) and design Sweetwater River Bridge improvements. Toll Credits will be used to match federal funds for the PE phase, the ROW phase and the CON phase								SANDAG ID: 1280515		
Change Reason: Add new funding source, Increase funding										
RT:805 Capacity Status:NCI Exempt Category:Other - Noise attenuation										
Est Total Cost: <b>\$88,243</b>										
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
TransNet - MC	\$12,442	\$3,184	\$899	\$3,035	\$2,190	\$1,383	\$1,751	\$3,811	\$549	\$8,082
TransNet - MC AC	\$14,000						\$14,000			\$14,000
RSTP	\$36,802	\$29,029	\$2,273		\$2,100		\$3,400	\$14,711	\$2,402	\$19,689
<b>TOTAL</b>	<b>\$63,244</b>	<b>\$32,213</b>	<b>\$3,172</b>	<b>\$3,035</b>	<b>\$4,290</b>	<b>\$1,383</b>	<b>\$19,151</b>	<b>\$18,522</b>	<b>\$2,951</b>	<b>\$41,771</b>

\* \$72k of SHOPP contribution programmed under CAL371; \$24.927m SHOPP for construction of Sweetwater River Bridge programmed under CAL484 in grouped listing CAL46D; Additional conversion of AC to Federal Funds will happen future years outside the current period

PROJECT LAST AMENDED 18-05										
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
TransNet - MC	\$7,942	\$3,184	\$1,701	\$2,303	\$459	\$182	\$113	\$3,845	\$249	\$3,848
RSTP	\$31,302	\$29,029	\$2,273					\$12,611	\$2,402	\$16,289
<b>TOTAL</b>	<b>\$39,244</b>	<b>\$32,213</b>	<b>\$3,974</b>	<b>\$2,303</b>	<b>\$459</b>	<b>\$182</b>	<b>\$113</b>	<b>\$16,456</b>	<b>\$2,651</b>	<b>\$20,137</b>

MPO ID: CAL105								RTIP #:18-08		
Project Title: Grouped Projects for Highway Safety Improvement - HSIP Program										
Project Description: Projects are consistent with 40 CFR Parts 93.126 and 93.127 Exempt Tables 2 and 3 categories - railroad/highway crossing, safer non-federal-aid system roads, shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, pavement marking demonstration, truck climbing lanes outside the urbanized area, lighting improvements, emergency truck pullovers										
Change Reason: Increase funding										
Capacity Status:NCI Exempt Category:Safety - Safety Improvement Program										
Est Total Cost: <b>\$44,310</b>										
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
HSIP	\$41,297	\$3,117	\$9,226	\$10,914	\$3,958	\$9,533	\$4,549			\$41,297
Local Funds	\$3,013	\$298	\$756	\$716	\$182	\$538	\$521			\$3,013
<b>TOTAL</b>	<b>\$44,310</b>	<b>\$3,415</b>	<b>\$9,982</b>	<b>\$11,630</b>	<b>\$4,140</b>	<b>\$10,071</b>	<b>\$5,070</b>			<b>\$44,310</b>

PROJECT LAST AMENDED 18-03										
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
HSIP	\$41,172	\$3,117	\$9,226	\$10,914	\$3,833	\$9,533	\$4,549			\$41,172
Local Funds	\$2,935	\$303	\$751	\$716	\$105	\$538	\$521			\$2,935
<b>TOTAL</b>	<b>\$44,107</b>	<b>\$3,420</b>	<b>\$9,977</b>	<b>\$11,630</b>	<b>\$3,938</b>	<b>\$10,071</b>	<b>\$5,070</b>			<b>\$44,107</b>

**2018 Regional Transportation Improvement Program  
Amendment No. 8  
San Diego Region (in \$000s)**

**Caltrans**

MPO ID: CAL194		RTIP #:18-08									
Project Title:	Grouped Projects for Pavement Resurfacing and/or Rehabilitation on the State Highway System - Highway Maintenance Program										
Project Description:	Projects are consistent with 40 CFR Parts 93.126 and 93.127 Exempt Tables 2 and 3 categories -pavement resurfacing and/or rehabilitation - Project listing for Pavement resurfacing and/or rehabilitation on the State Highway System - Highway Maintenance										
Change Reason:	Increase funding										
Capacity Status:NCI		Exempt Category:Safety - Pavement resurfacing and/or rehabilitation									
Est Total Cost: <b>\$18,473</b>											
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>	
Highway Maintenance - NHS	\$18,473		\$6,311	\$12,162						\$18,473	
<b>TOTAL</b>	<b>\$18,473</b>		<b>\$6,311</b>	<b>\$12,162</b>						<b>\$18,473</b>	
PROJECT LAST AMENDED 18-00											
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>	
Highway Maintenance - NHS	\$6,311		\$6,311							\$6,311	
<b>TOTAL</b>	<b>\$6,311</b>		<b>\$6,311</b>							<b>\$6,311</b>	

MPO ID: CAL277		RTIP #:18-08									
Project Title:	I-15/SR 78 HOV Connectors										
Project Description:	SR-78 from Post Mile 15.49 to R16.6 and on I-15 from Post Mile R30.63 to R31.56 - preliminary engineering for northbound I-15 to westbound SR-78 and eastbound SR-78 to southbound I-15 HOV connectors and operational improvements										
Change Reason:	Add new funding source, Increase funding										
RT:15	Capacity Status:CI		Exempt Category:Non-Exempt								
Est Total Cost: <b>\$340,000</b>		Open to Traffic: Oct 2027									
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>	
TransNet - MC	\$2,937	\$816	\$3	\$648	\$55	\$15	\$1,400	\$2,937			
RSTP	\$11,800			\$2,100	\$3,500	\$6,200		\$11,800			
SB1 - LPP Formula	\$11,200			\$3,000	\$1,500	\$6,100	\$600	\$11,200			
STIP-RIP AC	\$7,000		\$7,000					\$7,000			
<b>TOTAL</b>	<b>\$32,937</b>	<b>\$816</b>	<b>\$7,003</b>	<b>\$5,748</b>	<b>\$5,055</b>	<b>\$12,315</b>	<b>\$2,000</b>	<b>\$32,937</b>			
PROJECT LAST AMENDED 18-06											
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>	
TransNet - MC	\$937	\$816	\$5	\$64	\$44	\$8		\$937			
STIP-RIP AC	\$7,000		\$7,000					\$7,000			
<b>TOTAL</b>	<b>\$7,937</b>	<b>\$816</b>	<b>\$7,005</b>	<b>\$64</b>	<b>\$44</b>	<b>\$8</b>		<b>\$7,937</b>			

**2018 Regional Transportation Improvement Program  
Amendment No. 8  
San Diego Region (in \$000s)**

**Caltrans**

MPO ID: CAL277A		RTIP #:18-08								
Project Title:	SR 78/I-5 HOV Connector	SANDAG ID: 1207803								
Project Description:	In Oceanside and Carlsbad, Intersection of SR 78 and I-5 Milepost - environmental studies and preliminary engineering for high-occupancy vehicle/managed lanes direct connectors at SR 78 to I-5									
Change Reason:	New Project									
RT:78	Capacity Status:NCI	Exempt Category:Other - Engineering studies								
Est Total Cost: <b>\$13,000</b>										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet - MC	\$13,000						\$13,000	\$13,000		
<b>TOTAL</b>	<b>\$13,000</b>						<b>\$13,000</b>	<b>\$13,000</b>		

MPO ID: CAL278		RTIP #:18-08								
Project Title:	SR78 HOV/Managed Lanes	EA NO: 2T241								
Project Description:	SR 78 from I-5 to I-15 - environmental studies and preliminary engineering for high-occupancy vehicle/managed lanes	RTP PG NO: A.2 16								
		SANDAG ID: 1207801, 1207804								
Change Reason:	Add new funding source, Increase funding									
RT:78	Capacity Status:NCI	Exempt Category:Other - Engineering studies								
Est Total Cost: <b>\$40,681</b>										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet - MC	\$15,281	\$1,681				\$4,100	\$9,500	\$15,281		
RSTP	\$19,700				\$4,000	\$5,200	\$10,500	\$19,700		
SB1 - LPP Formula	\$5,700						\$5,700	\$5,700		
<b>TOTAL</b>	<b>\$40,681</b>	<b>\$1,681</b>			<b>\$4,000</b>	<b>\$9,300</b>	<b>\$25,700</b>	<b>\$40,681</b>		
PROJECT LAST AMENDED 16-30										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet - MC	\$1,683	\$1,683						\$1,683		
<b>TOTAL</b>	<b>\$1,683</b>	<b>\$1,683</b>						<b>\$1,683</b>		

MPO ID: CAL536		RTIP #:18-08								
Project Title:	SR-52 Improvements	EA NO: 43012								
Project Description:	SR 52 from I-805 to SR 125 Milepost begins at 7.4 ends at 14.9 (7.5 miles) - operational improvements including a truck climbing lane WB from Mast Boulevard to Santo Road and EB auxiliary lane from I-15 to Santo Road	PPNO: 1351								
		SANDAG ID: 1205204								
Change Reason:	New Project									
RT:52	Capacity Status:CI	Exempt Category:Non-Exempt								
Est Total Cost: <b>\$45,000</b> Open to Traffic: Dec 2023										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
RSTP	\$6,000			\$6,000				\$6,000		
Local Funds	\$6,000			\$6,000				\$6,000		
<b>TOTAL</b>	<b>\$12,000</b>			<b>\$12,000</b>				<b>\$12,000</b>		

**2018 Regional Transportation Improvement Program  
Amendment No. 8  
San Diego Region (in \$000s)**

**Caltrans**

<b>MPO ID: CAL538</b>		<b>RTIP #:18-08</b>								
Project Title: SR 67 Improvements		SANDAG ID: 1206701								
Project Description: SR 67 from Mapleview Street to Highland Valley/Dye Road Milepost begins at 6.6 ends at 21.4 (14.8 miles) - environmental studies and preliminary engineering for a four lane facility along SR 67. Toll Credits will be used to match federal funds for the PE phase										
Change Reason: New Project										
RT:67	Capacity Status:NCI	Exempt Category:Other - Engineering studies								
Est Total Cost: <b>\$35,000</b>										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
RSTP	\$21,000			\$6,000	\$8,000	\$3,000	\$4,000	\$21,000		
<b>TOTAL</b>	<b>\$21,000</b>			<b>\$6,000</b>	<b>\$8,000</b>	<b>\$3,000</b>	<b>\$4,000</b>	<b>\$21,000</b>		

<b>MPO ID: CAL547</b>		<b>RTIP #:18-08</b>								
Project Title: I-805/SR 94/SR 15 Transit Connection		RTP PG NO: B-32 SANDAG ID: 1280520								
Project Description: I-805 from SR 94 to SR 15 Milepost begins at 12.6 ends at 15.9 (3.3 miles) - design and right of way for two High-Occupancy Vehicle lanes and transit connectors between I-805 and SR 15 for northbound to northbound and southbound to southbound HOV and Rapid BRT connection										
Change Reason: New Project										
RT:805	Capacity Status:CI	Exempt Category:Non-Exempt								
Est Total Cost: <b>\$16,000</b>		Open to Traffic: Apr 2030								
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
CMAQ	\$2,000						\$2,000	\$1,000	\$1,000	
SB1 - LPP Formula	\$7,200						\$7,200	\$3,000	\$4,200	
Local Funds AC	\$6,800						\$6,800	\$2,000	\$4,800	
<b>TOTAL</b>	<b>\$16,000</b>						<b>\$16,000</b>	<b>\$6,000</b>	<b>\$10,000</b>	

\* Remaining conversion of AC to federal funds is beyond the current RTIP period

**2018 Regional Transportation Improvement Program  
Amendment No. 8  
San Diego Region (in \$000s)**

**San Diego Association of Governments**

<b>MPO ID: SAN11A</b>										<b>RTIP #:18-08</b>		
Project Title: Regional Rideshare Program							SANDAG ID: 33105, 33107					
Project Description: Countywide - component of overall regional Transportation Demand Management. Toll Credits will be used to match federal funds for the CON phase												
Change Reason: Reduce funding												
Capacity Status:NCI Exempt Category:Air Quality - Ride-sharing and van-pooling program												
Est Total Cost: <b>\$40,050</b>												
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>		
CMAQ	\$40,050		\$8,250	\$7,177	\$7,437	\$7,705	\$9,481			\$40,050		
<b>TOTAL</b>	<b>\$40,050</b>		<b>\$8,250</b>	<b>\$7,177</b>	<b>\$7,437</b>	<b>\$7,705</b>	<b>\$9,481</b>			<b>\$40,050</b>		
PROJECT LAST AMENDED 18-00												
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>		
CMAQ	\$44,550		\$8,250	\$8,677	\$8,937	\$9,205	\$9,481			\$44,550		
<b>TOTAL</b>	<b>\$44,550</b>		<b>\$8,250</b>	<b>\$8,677</b>	<b>\$8,937</b>	<b>\$9,205</b>	<b>\$9,481</b>			<b>\$44,550</b>		

<b>MPO ID: SAN73A</b>										<b>RTIP #:18-08</b>		
Project Title: Chesterfield Drive Crossing Improvements							SANDAG ID: 1239817					
Project Description: On Chesterfield Drive in the City of Encinitas, between Coast Highway 101 and San Elijo Avenue, and in the North County Transit District coastal rail corridor - complete final design and construct at-grade crossing improvements including bike and pedestrian facilities, double track rail, signals, and safety improvements at Chesterfield Drive												
Change Reason: Increase funding												
Capacity Status:NCI Exempt Category:Safety - Railroad/highway crossing												
Est Total Cost: <b>\$7,278</b>												
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>		
TransNet - BPNS	\$486	\$471	\$15					\$124		\$362		
TransNet - MC	\$4,554	\$1,726	\$2,553	\$262	\$13			\$50		\$4,504		
Fed Rail Admin (FRA-PRIIA)	\$2,238	\$2,237						\$83		\$2,155		
<b>TOTAL</b>	<b>\$7,278</b>	<b>\$4,434</b>	<b>\$2,568</b>	<b>\$262</b>	<b>\$13</b>			<b>\$257</b>		<b>\$7,021</b>		

\* \*\$34.3 K of TNET - MC applied to OWP 33011

PROJECT LAST AMENDED 18-01										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet - BPNS	\$486	\$471	\$15					\$124		\$362
TransNet - MC	\$4,086	\$1,726	\$1,677	\$677	\$5			\$50		\$4,036
Fed Rail Admin (FRA-PRIIA)	\$2,238	\$2,237						\$83		\$2,155
<b>TOTAL</b>	<b>\$6,810</b>	<b>\$4,434</b>	<b>\$1,692</b>	<b>\$677</b>	<b>\$5</b>			<b>\$257</b>		<b>\$6,553</b>

**2018 Regional Transportation Improvement Program  
Amendment No. 8  
San Diego Region (in \$000s)**

**San Diego Association of Governments**

<b>MPO ID: SAN114</b>		<b>RTIP #:18-08</b>
Project Title:	Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Existing Rights-of-Way: Coastal Rail Corridor	SANDAG ID: 1239803, 1239805, 1239810, 1239813, 1239814, 1239815, 1239816, 1239821
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

<b>Est Total Cost: \$192,795</b>										
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
TransNet - MC	\$68,960	\$39,059	\$11,721	\$16,006	\$1,499	\$450	\$225			\$68,960
CMAQ	\$64,154	\$64,154								\$64,154
FTA 5307	\$6,711	\$6,711								\$6,711
FTA 5339	\$5,321	\$5,321								\$5,321
Fed Rail Admin (FRA-PRIIA)	\$7,085	\$7,085								\$7,085
Other Fed - ARRA - FRA	\$3,360	\$3,360								\$3,360
RSTP	\$26,136	\$25,136		\$1,000						\$26,136
RSTP - Conversion	\$2,000				\$2,000					\$2,000
CAP-TRADE	\$4,017	\$4,017								\$4,017
SB1 - LPP Formula	\$4,750	\$4,750								\$4,750
Local Funds	\$301	\$301								\$301
Local Funds AC	\$0			\$2,000	\$(2,000)					
<b>TOTAL</b>	<b>\$192,795</b>	<b>\$159,894</b>	<b>\$11,721</b>	<b>\$19,006</b>	<b>\$1,499</b>	<b>\$450</b>	<b>\$225</b>			<b>\$192,795</b>

<b>PROJECT LAST AMENDED 18-07</b>										
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
TransNet - MC	\$68,960	\$39,059	\$11,721	\$16,006	\$1,499	\$450	\$225			\$68,960
CMAQ	\$64,154	\$64,154								\$64,154
FTA 5307	\$6,711	\$6,711								\$6,711
FTA 5339	\$5,321	\$5,321								\$5,321
Fed Rail Admin (FRA-PRIIA)	\$7,085	\$7,085								\$7,085
Other Fed - ARRA - FRA	\$3,360	\$3,360								\$3,360
RSTP	\$25,136	\$25,136								\$25,136
CAP-TRADE	\$4,017	\$4,017								\$4,017
SB1 - LPP Formula	\$4,750	\$4,750								\$4,750
Local Funds	\$301	\$301								\$301
<b>TOTAL</b>	<b>\$189,795</b>	<b>\$159,894</b>	<b>\$11,721</b>	<b>\$16,006</b>	<b>\$1,499</b>	<b>\$450</b>	<b>\$225</b>			<b>\$189,795</b>



**2018 Regional Transportation Improvement Program  
Amendment No. 8  
San Diego Region (in \$000s)**

**San Diego Association of Governments**

<b>MPO ID: SAN153</b>		<b>RTIP #:18-08</b>
Project Title:	The Inland Rail Trail	PPNO: 7421W
Project Description:	On and along the North County Transit District rail corridor from North Melrose Drive in Oceanside to North Pacific Street in San Marcos - construct seven miles of new bike path. Construction is funded through phase 3 (3.0 miles in Vista). Phase 4 (Oceanside) will be constructed when funding is identified	RTP PG NO: A-19 SANDAG ID: 1223023
Change Reason:	Add new funding source, Increase funding	
Capacity Status:NCI Exempt Category:Air Quality - Bicycle and pedestrian facilities		

<b>Est Total Cost: \$66,190</b>										
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
<i>TransNet</i> - BPNS	\$12,449	\$7,393	\$2,115	\$1,500	\$698	\$742		\$2,152	\$2,945	\$7,352
RSTP	\$3,400					\$3,400				\$3,400
RSTP - Conversion	\$2,100						\$2,100			\$2,100
ATP - R	\$5,603		\$500	\$5,103				\$500		\$5,103
SB1 - LPP Formula	\$5,500					\$3,000	\$2,500			\$5,500
STIP-RIP AC	\$16,322	\$16,322								\$16,322
STIP-RIP STP TE	\$1,414	\$1,414						\$1,414		
STIP-RIP State Cash	\$2,298	\$2,298						\$183		\$2,115
Local Funds	\$1,080	\$1,080						\$1,080		
Local Funds AC	\$0					\$2,100	\$(2,100)			
TDA - Bicycles	\$6,719	\$6,719						\$2,025		\$4,694
<b>TOTAL</b>	<b>\$56,885</b>	<b>\$35,226</b>	<b>\$2,615</b>	<b>\$6,603</b>	<b>\$698</b>	<b>\$9,242</b>	<b>\$2,500</b>	<b>\$7,354</b>	<b>\$2,945</b>	<b>\$46,586</b>

\* \$1.461M of BTA programmed under County of San Diego CNTY78

<b>PROJECT LAST AMENDED 18-05</b>										
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
<i>TransNet</i> - BPNS	\$12,449	\$7,393	\$2,115	\$1,500	\$698	\$742		\$2,152	\$2,945	\$7,352
ATP - R	\$5,603		\$500	\$5,103				\$500		\$5,103
STIP-RIP AC	\$16,322	\$16,322								\$16,322
STIP-RIP STP TE	\$1,414	\$1,414						\$1,414		
STIP-RIP State Cash	\$2,298	\$2,298						\$183		\$2,115
Local Funds	\$1,080	\$1,080						\$1,080		
TDA - Bicycles	\$6,719	\$6,719						\$2,025		\$4,694
<b>TOTAL</b>	<b>\$45,885</b>	<b>\$35,226</b>	<b>\$2,615</b>	<b>\$6,603</b>	<b>\$698</b>	<b>\$742</b>		<b>\$7,354</b>	<b>\$2,945</b>	<b>\$35,586</b>

**2018 Regional Transportation Improvement Program  
Amendment No. 8  
San Diego Region (in \$000s)**

**San Diego Association of Governments**

<b>MPO ID: SAN226</b>							<b>RTIP #:18-08</b>			
Project Title: Del Mar Bluffs Stabilization IV							SANDAG ID: 1146100			
Project Description: In the City of Del Mar from Mile Post (MP) 244.1 near Coast Boulevard to MP 245.7 at Carmel Valley Road - stabilization of portions of the coastal bluff, including repairing deteriorating drainage structures, installing piling to stabilize eroded areas of the bluff, installing piles to support existing sea walls, and repairing existing slope failures										
Change Reason: Add new funding source, Increase funding										
Capacity Status:NCI Exempt Category:Mass Transit - Track rehabilitation in existing right of way										
Est Total Cost: <b>\$5,781</b>										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5307	\$800	\$800						\$800		
STIP-IIP AC	\$2,000		\$2,000							\$2,000
Local Funds	\$2,781	\$107		\$2,674				\$141		\$2,640
TDA	\$200	\$200						\$200		
<b>TOTAL</b>	<b>\$5,781</b>	<b>\$1,107</b>	<b>\$2,000</b>	<b>\$2,674</b>				<b>\$1,141</b>		<b>\$4,640</b>

\* Local funds include \$2.534m in Natural Resources Agency Grant Funds

<b>PROJECT LAST AMENDED 14-30</b>										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
FTA 5307	\$800	\$800						\$800		
TDA	\$200	\$200						\$200		
<b>TOTAL</b>	<b>\$1,000</b>	<b>\$1,000</b>						<b>\$1,000</b>		

<b>MPO ID: SAN258</b>							<b>RTIP #:18-08</b>			
Project Title: Central Mobility Station							SANDAG ID: 1149000			
Project Description: In San Diego from Old Town Transit Center to the San Diego Airport and 12th and Imperial Trolley Center - environmental Analysis for Central Mobility Hub and Airport Connectivity. Toll Credits will be used to match federal funds for the PE phase										
Change Reason: New Project										
Capacity Status:NCI Exempt Category:Other - Engineering studies										
Est Total Cost: <b>\$40,000</b>										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
RSTP	\$10,000					\$3,000	\$7,000	\$10,000		
<b>TOTAL</b>	<b>\$10,000</b>					<b>\$3,000</b>	<b>\$7,000</b>	<b>\$10,000</b>		

\* Board approved an additional \$30M of federal funds to be programmed in FY 24 and FY 25 in the 2020 RTIP to be approved on 09/2020

**2018 Regional Transportation Improvement Program  
Amendment No. 8  
San Diego Region (in \$000s)**

**San Diego Association of Governments**

<b>MPO ID: SAN260</b>								<b>RTIP #:18-08</b>			
Project Title:		COASTER Train Sets					RTP PG NO: A-13; B-26				
Project Description:		In the San Diego Region along the COASTER Corridor - Two additional train sets to provide more frequent commuter rail service, including 30-minute peak period service. Toll Credits will be used to match federal funds for the CON phase					SANDAG ID: 1239820				
Change Reason:		New Project									
Capacity Status:		CI Exempt Category:Non-Exempt									
Est Total Cost:		<b>\$58,800</b>									
		Open to Traffic: May 2024									
		<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet - MC		\$11,900				\$1,500	\$2,200	\$8,200			\$11,900
CMAQ		\$12,600						\$12,600			\$12,600
SB1 - LPP Formula		\$12,300				\$1,500	\$2,200	\$8,600			\$12,300
<b>TOTAL</b>		<b>\$36,800</b>				<b>\$3,000</b>	<b>\$4,400</b>	<b>\$29,400</b>			<b>\$36,800</b>

\* Board action approved an additional \$22M to be programmed in FY 24 in the 2020 RTIP to be approved 09/2020

<b>MPO ID: SAN261</b>								<b>RTIP #:18-08</b>			
Project Title:		Palomar Street Rail Grade Separation					SANDAG ID: 1210091				
Project Description:		In the City of Chula Vista at Palomar and Industrial Boulevard on the Blue Line Trolley - final design for Rail Grade Separation					RAS (M-39)				
Change Reason:		New Project									
Capacity Status:		NCl Exempt Category:Safety - Railroad/highway crossing									
Est Total Cost:		<b>\$5,000</b>									
		<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
TransNet - MC		\$5,000			\$1,000	\$2,000	\$2,000		\$5,000		
<b>TOTAL</b>		<b>\$5,000</b>			<b>\$1,000</b>	<b>\$2,000</b>	<b>\$2,000</b>		<b>\$5,000</b>		

\* Environmental phase completed under OWP 3101800

<b>MPO ID: SAN262</b>								<b>RTIP #:18-08</b>			
Project Title:		Low-Floor Light Rail Transit Vehicles					SANDAG ID: 1210090				
Project Description:		In the San Diego region for the Blue and Orange Lines - procurement of 47 LRVs to replace existing SD100 fleet to support minor service enhancements.									
Change Reason:		New Project									
Capacity Status:		NCl Exempt Category:Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet									
Est Total Cost:		<b>\$72,000</b>									
		<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
RSTP		\$42,000			\$6,000	\$14,000	\$10,000	\$12,000			\$42,000
<b>TOTAL</b>		<b>\$42,000</b>			<b>\$6,000</b>	<b>\$14,000</b>	<b>\$10,000</b>	<b>\$12,000</b>			<b>\$42,000</b>

\* Board approved an additional \$30M in future federal funds which will be programmed in FY 24 and FY 25 for remaining vehicle cost in the 2020 RTIP to be approved 09/2020; Matching funds programmed under MTS28

**2018 Regional Transportation Improvement Program  
Amendment No. 8  
San Diego Region (in \$000s)**

**San Diego Association of Governments**

MPO ID: SAN263		RTIP #:18-08								
Project Title:	Smart Center - Concept of Operations							SANDAG ID: 3503000		
Project Description:	In San Diego - develop and implement an overall strategy and operational concept defining how SANDAG acquires, manages, analyzes and uses data to enhance operations, improve analytic capabilities for planning and policy development, and to inform critical business decisions. Toll Credits will be used to match federal funds for the CON phase									
Change Reason:	New Project									
Capacity Status:NCI		Exempt Category:Other - Non construction related activities								
Est Total Cost: <b>\$3,800</b>										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
RSTP	\$3,800			\$3,800						\$3,800
	<b>TOTAL</b>			<b>\$3,800</b>						<b>\$3,800</b>

MPO ID: SAN264		RTIP #:18-08								
Project Title:	Regional Electric Vehicle Charging Incentive Program							SANDAG ID: 3502000		
Project Description:	Region wide in the San Diego Region - partner with state and regional agencies to provide incentives to businesses, shopping centers, housing complexes, or local agencies to install electric vehicle charging stations with the goal of expanding the network of charging stations in the San Diego region and reducing greenhouse gas emissions from passenger vehicles. Toll Credits will be used to match federal funds for the CON phase									
Change Reason:	New Project									
Capacity Status:NCI		Exempt Category:Air Quality - Ride-sharing and van-pooling program								
Est Total Cost: <b>\$30,000</b>										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
CMAQ	\$6,000			\$1,500	\$1,500	\$1,500	\$1,500			\$6,000
	<b>TOTAL</b>			<b>\$1,500</b>	<b>\$1,500</b>	<b>\$1,500</b>	<b>\$1,500</b>			<b>\$6,000</b>

\* Additional fund will be programmed in future years in the 2020 RTIP to be approved 09/2020

MPO ID: SAN265		RTIP #:18-08								
Project Title:	Flexible Fleet Pilots							SANDAG ID: 3501000		
Project Description:	In key employment centers in the San Diego Region - plan, deploy, operate, and monitor flexible fleet pilot projects aimed to test new shared mobility services enabled by new technologies. Pilot areas will be identified that are an optimal testing environment for flexible fleet services, and different options such as microtransit and ridehailing will be considered. Toll Credits will be used to match federal funds for the CON phase									
Change Reason:	New Project									
Capacity Status:NCI		Exempt Category:Air Quality - Ride-sharing and van-pooling program								
Est Total Cost: <b>\$4,700</b>										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
RSTP	\$4,700			\$4,700						\$4,700
	<b>TOTAL</b>			<b>\$4,700</b>						<b>\$4,700</b>

**2018 Regional Transportation Improvement Program  
Amendment No. 8  
San Diego Region (in \$000s)**

**San Diego Association of Governments**

<b>MPO ID: SAN267</b>		<b>RTIP #:18-08</b>								
Project Title:	Northbound SR 11 Border Wait Time Study						SANDAG ID: 3420200			
Project Description:	International border crossing at San Ysidro and Otay Mesa Ports of Entry from Tijuana into San Diego - development and installation of a data collection system to collect reliable and continuous northbound time data on commercial and private vehicles crossing the border. Toll Credits will be used to match federal funds for the CON phase									
Change Reason:	New Project									
	Capacity Status:NCI		Exempt Category:Other - Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action							
Est Total Cost: <b>\$1,000</b>										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
CBI	\$1,000			\$1,000						\$1,000
<b>TOTAL</b>	<b>\$1,000</b>			<b>\$1,000</b>						<b>\$1,000</b>

<b>MPO ID: SAN268</b>		<b>RTIP #:18-08</b>								
Project Title:	Del Mar Bluffs V						SANDAG ID: 1147100			
Project Description:	Along the LOSSAN Corridor in the City of del Mar from MP 244.1 near Coast Boulevard to MP 245.7 at Carmel Valley Road - Complete environmental document and design to maintain stability of trackbed on 1.6 miles of coastal bluff. Stabilization measures including soldier piles to maintain stability of the trackbed, replacing/repairing deteriorating drainage structures, and repair of localized areas of erosion.									
Change Reason:	New Project									
	Capacity Status:NCI		Exempt Category:Mass Transit - Track rehabilitation in existing right of way							
Est Total Cost: <b>\$3,473</b>										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
Local Funds	\$3,473			\$3,473				\$3,473		
<b>TOTAL</b>	<b>\$3,473</b>			<b>\$3,473</b>				<b>\$3,473</b>		

\* Local Funds are Natural Resource Agency General Grant Funds

**2018 Regional Transportation Improvement Program  
Amendment No. 8  
San Diego Region (in \$000s)**

San Diego, City of

<b>MPO ID: SD49</b>		<b>RTIP #:18-08</b>
Project Title:	Median Improvements Citywide	<i>TransNet</i> - LSI: CR
Project Description:	Morena Bl - Ashton St to Littlefield St; University Ave - Winona to 5th Traffic Circles at various locations; Crown Point Dr at La Cima Crown Point Dr at Moorland Ave; Crown Point Dr at Lamont St; Foothill Boulevard & Loring Street - safety improvements and/or left turn movements (AIG00001)	
Change Reason:	Increase funding	
Capacity Status:	NCI	Exempt Category: Safety - Adding medians

Est Total Cost: **\$10,585**

	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
<i>TransNet</i> - L (Cash)	\$894	\$894								\$894
<i>TransNet</i> - LSI	\$5,050	\$500	\$750	\$800	\$1,000	\$1,000	\$1,000			\$5,050
<i>TransNet</i> - LSI Carry Over	\$2,564	\$1,523	\$1,041							\$2,564
Local Funds	\$2,077	\$1,327		\$750				\$1,102		\$975
<b>TOTAL</b>	<b>\$10,585</b>	<b>\$4,244</b>	<b>\$1,791</b>	<b>\$1,550</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,102</b>		<b>\$9,483</b>

PROJECT LAST AMENDED 18-00

	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
<i>TransNet</i> - L (Cash)	\$894	\$894								\$894
<i>TransNet</i> - LSI	\$2,690	\$500	\$750	\$1,140	\$100	\$100	\$100			\$2,690
<i>TransNet</i> - LSI Carry Over	\$2,564	\$1,523	\$1,041							\$2,564
Local Funds	\$1,327	\$1,327						\$1,102		\$225
<b>TOTAL</b>	<b>\$7,475</b>	<b>\$4,244</b>	<b>\$1,791</b>	<b>\$1,140</b>	<b>\$100</b>	<b>\$100</b>	<b>\$100</b>	<b>\$1,102</b>		<b>\$6,373</b>

**2018 Regional Transportation Improvement Program  
Amendment No. 8  
San Diego Region (in \$000s)**

**COMPLETED**

**San Diego, City of**

<b>MPO ID: SD208</b>		<b>RTIP #:18-08</b>
Project Title:	Juan Street Reconstruction	<i>TransNet</i> - LSI: CR
Project Description:	Juan St from Taylor St to Sunset Road (1 miles) - this project provides for the replacement of the existing concrete pavement, curb, gutter and sidewalk on Juan Street from Taylor Street to Sunset Road; Phase I (Taylor Street to Harney Street) will provide new asphalt cement and cement treated base pavement; Phase II (Harney Street to Sunset Road) will provide new Portland cement concrete pavement - Project No. S-00602 (52-729.0)	
Change Reason:	Complete project	

Capacity Status:NCI Exempt Category:Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **\$7,092**

	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
<i>TransNet</i> - L (Cash)	\$2,259	\$2,259								\$2,259
<i>TransNet</i> - LSI (Cash)	\$90	\$90								\$90
<i>TransNet</i> - LSI Carry Over	\$2,043	\$2,043								\$2,043
Local Funds	\$2,700	\$2,700						\$1,000		\$1,700
<b>TOTAL</b>	<b>\$7,092</b>	<b>\$7,092</b>						<b>\$1,000</b>		<b>\$6,092</b>

PROJECT LAST AMENDED 18-05

	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
<i>TransNet</i> - L (Cash)	\$2,259	\$2,259								\$2,259
<i>TransNet</i> - LSI (Cash)	\$90	\$90								\$90
<i>TransNet</i> - LSI Carry Over	\$2,084	\$2,043	\$41							\$2,084
Local Funds	\$2,700	\$2,700						\$1,000		\$1,700
<b>TOTAL</b>	<b>\$7,133</b>	<b>\$7,092</b>	<b>\$41</b>					<b>\$1,000</b>		<b>\$6,133</b>

**MPO ID: SD237**

**RTIP #:18-08**

Project Title:	Coastal Rail Trail	<i>TransNet</i> - LSI: CR
Project Description:	The proposed path will begin near the City of Del Mar at the intersection of Carmel Valley Road and Sorrento Valley Road to the north and continues to Union Station Downtown San Diego. The City is currently focusing on the northerly ten miles of the trail from the Sorrento Valley Road/Carmel Valley to the Gilman Drive/I-5 intersections. - the Coastal Rail Trail (CRT) is a multi-jurisdictional project among the coastal cities of Oceanside, Del Mar, Carlsbad, Encinitas, Solana Beach and San Diego.(City CIP S00951)	
Change Reason:	Increase funding	

Capacity Status:NCI Exempt Category:Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **\$24,400**

	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
<i>TransNet</i> - LSI	\$2,000			\$2,000				\$2,000		
<i>TransNet</i> - LSI Carry Over	\$1,500	\$868	\$632					\$1,500		
<b>TOTAL</b>	<b>\$3,500</b>	<b>\$868</b>	<b>\$632</b>	<b>\$2,000</b>				<b>\$3,500</b>		

PROJECT LAST AMENDED 18-00

	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
<i>TransNet</i> - LSI Carry Over	\$1,500	\$868	\$632					\$1,500		
<b>TOTAL</b>	<b>\$1,500</b>	<b>\$868</b>	<b>\$632</b>					<b>\$1,500</b>		

**2018 Regional Transportation Improvement Program  
Amendment No. 8  
San Diego Region (in \$000s)**

**Various Agencies**

MPO ID: V11		RTIP #:18-08								
Project Title:	State Route 11						EA NO: 05631			
Project Description:	On new alignment from SR 125 to the U.S.-Mexico Border - Construction of four-lane toll highway facility, CVEF and POE in three segments: Segment 1: SR-11/905 to Enrico Fermi; Segment 2: SR-11 from Enrico Fermi to Siempre Viva; Segment 3: POE from Siempre Viva to Mexico Border. Toll Credits will be used to match federal funds for the ROW phase						PPNO: 0999 RTP PG NO: A-6; B-5 SANDAG ID: 1201101, 1201102, 1201103, 1201105 EARMARK NO: CA393/740			
Change Reason:	Add new funding source, Increase funding									
RT:11	Capacity Status:CI	Exempt Category:Non-Exempt								
Est Total Cost: <b>\$688,477</b>		Open to Traffic: Phase 1: Mar 2016			Phase 2: Sep 2021		Phase 3: Nov 2022			
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
TransNet - Border	\$7,988	\$1,860		\$6,128				\$3,315	\$4,673	
TransNet - MC	\$4,843	\$2,056	\$1,294	\$1,493				\$3,028	\$1,815	
CBI	\$132,139	\$123,789	\$3,350	\$5,000				\$34,698	\$94,091	\$3,350
HPP	\$800	\$800						\$800		
INFRA	\$49,278		\$49,278							\$49,278
ITS	\$439	\$439						\$439		
RSTP	\$2,500					\$2,500		\$2,500		
Prop 1B - TCIF	\$73,385	\$71,625		\$1,760						\$73,385
SB1 - TCEP	\$42,168		\$8,710	\$33,458				\$8,710	\$1,150	\$32,308
STIP-IIP NHS	\$6,882	\$6,882						\$6,882		
STIP-IIP Prior State Cash	\$5,200	\$5,200						\$5,200		
STIP-IIP State Cash	\$919	\$919						\$919		
Local Funds	\$361,936				\$247,001	\$114,935		\$3,858		\$358,078
<b>TOTAL</b>	<b>\$688,477</b>	<b>\$213,570</b>	<b>\$62,632</b>	<b>\$47,839</b>	<b>\$247,001</b>	<b>\$117,435</b>		<b>\$70,349</b>	<b>\$101,729</b>	<b>\$516,399</b>

\* Environmental Document funded from STIP-IIP prior to CIP

PROJECT LAST AMENDED 18-05										
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
TransNet - Border	\$7,988	\$1,860	\$5,628	\$500				\$3,360	\$4,628	
TransNet - MC	\$4,843	\$2,056	\$2,287	\$500				\$2,983	\$1,860	
CBI	\$127,139	\$123,789	\$3,350					\$29,698	\$94,091	\$3,350
HPP	\$800	\$800						\$800		
INFRA	\$49,278		\$49,278							\$49,278
ITS	\$439	\$439						\$439		
Prop 1B - TCIF	\$74,155	\$71,625	\$2,530							\$74,155
SB1 - TCEP	\$42,168		\$42,168					\$8,710	\$1,150	\$32,308
STIP-IIP NHS	\$6,882	\$6,882						\$6,882		
STIP-IIP Prior State Cash	\$5,200	\$5,200						\$5,200		
STIP-IIP State Cash	\$919	\$919						\$919		
Local Funds	\$361,936				\$247,001	\$114,935		\$3,858		\$358,078
<b>TOTAL</b>	<b>\$681,747</b>	<b>\$213,570</b>	<b>\$105,241</b>	<b>\$1,000</b>	<b>\$247,001</b>	<b>\$114,935</b>		<b>\$62,849</b>	<b>\$101,729</b>	<b>\$517,169</b>



**2018 Regional Transportation Improvement Program  
Amendment No. 8  
San Diego Region (in \$000s)**

**Various Agencies**

<b>MPO ID: V14</b>		<b>RTIP #:18-08</b>
Project Title:	Grouped Projects for Bicycle and pedestrian facilities - Active Transportation Program (ATP)	SANDAG ID: 1223014
Project Description:	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 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: **\$71,558**

	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
TransNet - BPNS	\$3,285	\$3,017	\$148	\$94	\$26					\$3,285
TransNet - CP	\$1,300			\$1,300						\$1,300
TransNet - LSI	\$3,100		\$200	\$2,900						\$3,100
TransNet - LSI (Cash)	\$50	\$50								\$50
TransNet - LSI Carry Over	\$48		\$48							\$48
ATP - R	\$22,849	\$13,698	\$325	\$2,886	\$755		\$5,185			\$22,849
ATP - S	\$28,014	\$4,024	\$9,740	\$2,009	\$1,425	\$10,816				\$28,014
Local Funds	\$12,912	\$1,937	\$2,987	\$5,995	\$1,593	\$391	\$10			\$12,912
<b>TOTAL</b>	<b>\$71,558</b>	<b>\$22,726</b>	<b>\$13,448</b>	<b>\$15,184</b>	<b>\$3,799</b>	<b>\$11,207</b>	<b>\$5,195</b>			<b>\$71,558</b>

**PROJECT LAST AMENDED 18-07**

	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
TransNet - BPNS	\$3,285	\$3,017	\$148	\$94	\$26					\$3,285
TransNet - CP	\$1,300			\$1,300						\$1,300
TransNet - LSI	\$3,100		\$200	\$2,900						\$3,100
TransNet - LSI (Cash)	\$50	\$50								\$50
TransNet - LSI Carry Over	\$48		\$48							\$48
ATP - R	\$17,664	\$13,698	\$1,080	\$2,886						\$17,664
ATP - S	\$20,365	\$4,024	\$9,740	\$1,951	\$1,182	\$3,468				\$20,365
Local Funds	\$11,745	\$2,062	\$3,419	\$5,908	\$164	\$183	\$10			\$11,745
<b>TOTAL</b>	<b>\$57,557</b>	<b>\$22,851</b>	<b>\$14,635</b>	<b>\$15,039</b>	<b>\$1,372</b>	<b>\$3,651</b>	<b>\$10</b>			<b>\$57,557</b>

<b>MPO ID: V20</b>		<b>RTIP #:18-08</b>
Project Title:	Grouped Projects for Engineering - Complete Corridor Studies	SANDAG ID: 1600501,
Project Description:	Projects are consistent with 40 CFR part 93.126 Exempt Tables 2 and Table 3 categories - Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action; non-capacity increasing	
Change Reason:	New Project	
	Capacity Status:NCI	Exempt Category:Other - Engineering studies

Est Total Cost: **\$37,000**

	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
RSTP	\$20,485			\$9,600	\$1,000	\$6,885	\$3,000			\$20,485
RSTP - Conversion	\$16,515				\$9,370	\$3,730	\$3,415			\$16,515
Local Funds AC	\$0		\$12,400	\$(7,370)	\$(1,615)	\$(3,415)				
<b>TOTAL</b>	<b>\$37,000</b>			<b>\$22,000</b>	<b>\$3,000</b>	<b>\$9,000</b>	<b>\$3,000</b>			<b>\$37,000</b>

**2018 Regional Transportation Improvement Program  
Amendment No. 8  
San Diego Region (in \$000s)**

**RTIP Fund Types**

<b><u>Federal Funding</u></b>	
ARRA	American Recovery and Reinvestment Act (Federal Stimulus Program)
BIP/CBI	Border Infrastructure Program/Corridors and Borders Infrastructure Program
CMAQ	Congestion Mitigation and Air Quality
INFRA/FASTLANE	Infrastructure for Rebuilding America (INFRA) Grant
FRA-ARRA	Federal Railroad Administration (Federal Stimulus)
FRA-PRIIA	Federal Railroad Administration Passenger Rail Investment and Improvement Act of 2008
FTA Section 5307	Federal Transit Administration Urbanized Area Formula Program
FTA Section 5339	Federal Transit Administration Bus and Bus Facilities Formula Grant Program
HPP	High Priority Program under SAFETEA-LU
HSIP	Highway Safety Improvement Program
ITS	Intelligent Transportation System
NHS	National Highway System (administered by Caltrans)
RSTP	Regional Surface Transportation Program
TE	Transportation Enhancement Program
CMAQ/RSTP Conversion	Reimbursement of advanced federal funds which have been advanced with local funds in earlier years
<b><u>State Funding</u></b>	
ATP	Active Transportation Program (Statewide and Regional)
SB1 - TCEP	Senate Bill 1 - Trade Corridor Enhancement Program
SB1 - LPP Formula	Senate Bill 1 - Local Partnership Formula Program
STIP-IIP	State Transportation Improvement Program - Interregional Program
STIP-RIP	State Transportation Improvement Program - Regional Improvement Program
TCIF	Trade Corridor Improvement Fund (State Prop. 1B)
TIRCP	Transit and Intercity Rail Capital Program
TCRP	Traffic Congestion Relief Program
<b><u>Local Funding</u></b>	
Local Funds AC	Local Funds - Advanced Construction; mechanism to advance local funds to be reimbursed at a later fiscal year with federal/state funds
TDA	Transportation Development Act
<i>TransNet</i> -Border	Prop. A Extension Local Transportation Sales Tax - Border
<i>TransNet</i> -BPNS	Prop. A Extension Local Transportation Sales Tax - Bicycle, Pedestrian and Neighborhood Safety Program
<i>TransNet</i> -CP	Prop. A Local Transportation Sales Tax - Commercial Paper
<i>TransNet</i> -L (Cash)	<i>TransNet</i> - L funds which agencies have received payment, but have not spent
<i>TransNet</i> -LSI	Prop. A Extension Local Transportation Sales Tax - Local System Improvements
<i>TransNet</i> -LSI Carry Over	<i>TransNet</i> - LSI funds previously programmed but not requested/paid in year of allocation
<i>TransNet</i> -LSI (Cash)	<i>TransNet</i> - LSI funds which agencies have received payment, but have not spent

**2018 Regional Transportation Improvement Program  
Amendment No. 8  
San Diego Region (in \$000s)**

<i>TransNet-MC</i>	Prop. A Extension Local Transportation Sales Tax - Major Corridors
<i>TransNet-MC AC</i>	TransNet - Major Corridors - Advanced Construction; mechanism to advance TransNet funds to be reimbursed at a later fiscal year with federal/state funds

Legend  
 Yellow Highlighting indicates a change from the prior amendment

Table 3a: Revenues

**San Diego Association of Governments (SANDAG)  
 2018 Regional Transportation Improvement Program (in \$000s) - Amendment No. 8**

	Prior Years	2018/2019		2019/2020		2020/2021		2021/2022		2022/2023		TOTAL		
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
<b>LOCAL</b>	<b>Sales Tax</b>	\$2,827,593	\$684,933	\$660,198	\$572,947	\$614,396	\$501,845	\$494,428	\$359,979	\$373,549	\$332,790	\$365,038	\$5,287,383	\$5,335,201
	-- County	\$2,827,593	\$684,933	\$660,198	\$572,947	\$614,396	\$501,845	\$494,428	\$359,979	\$373,549	\$332,790	\$365,038	\$5,287,383	\$5,335,201
	<b>Other Local Funds</b>	\$499,722	\$143,467	\$143,694	\$107,421	\$131,200	\$299,099	\$306,946	\$149,766	\$149,974	\$56,508	\$56,508	\$1,258,506	\$1,288,044
	-- City General Funds	\$353,648	\$107,006	\$107,233	\$96,649	\$114,428	\$44,644	\$52,491	\$25,831	\$26,039	\$29,870	\$29,870	\$660,171	\$683,709
	-- Street Taxes and Developer Fees	\$146,074	\$36,461	\$36,461	\$10,772	\$16,772	\$254,455	\$254,455	\$123,935	\$123,935	\$26,638	\$26,638	\$598,335	\$604,335
	-- RSTP Exchange funds													
	Other	\$679,636	\$98,209	\$98,284	\$102,094	\$101,484	\$92,258	\$92,258	\$105,684	\$105,684	\$103,024	\$103,024	\$1,181,204	\$1,180,369
<b>Local Total</b>	<b>\$4,006,951</b>	<b>\$926,609</b>	<b>\$902,176</b>	<b>\$782,462</b>	<b>\$847,079</b>	<b>\$893,202</b>	<b>\$893,631</b>	<b>\$615,429</b>	<b>\$629,207</b>	<b>\$492,322</b>	<b>\$524,570</b>	<b>\$7,727,093</b>	<b>\$7,803,615</b>	
<b>STATE</b>	<b>State Highway Operations and Protection Program</b>	\$98,382	\$121,399	\$121,399	\$172,900	\$172,554	\$223,358	\$223,551	\$267,164	\$264,820	\$2,877	\$2,877	\$886,080	\$883,583
	SHOPP (Including Augmentation)	\$98,382	\$121,399	\$121,399	\$172,900	\$172,554	\$223,358	\$223,551	\$267,164	\$264,820	\$2,877	\$2,877	\$886,080	\$883,583
	SHOPP Prior													
	<b>State Transportation Improvement Program</b>	\$559,651	\$20,753	\$22,753	\$72,183	\$72,183	\$1,105	\$1,105	\$1,105	\$1,105	\$89,668	\$89,668	\$744,465	\$746,465
	STIP (Including Augmentation)	\$517,894	\$20,753	\$22,753	\$72,183	\$72,183	\$1,105	\$1,105	\$1,105	\$1,105	\$89,668	\$89,668	\$702,708	\$704,708
	STIP Prior	\$41,756											\$41,756	\$41,756
	Proposition 1 A	\$99,680											\$99,680	\$99,680
	Proposition 1 B	\$675,274	\$2,530								\$1,319	\$1,319	\$679,123	\$680,061
	Active Transportation Program	\$20,872	\$13,440	\$12,685	\$20,614	\$20,672	\$10,905	\$11,903	\$3,468	\$10,816		\$5,185	\$69,299	\$82,133
	Highway Maintenance (HM)		\$6,311	\$6,311		\$12,162							\$6,311	\$18,473
	Highway Bridge Program (HBP)	\$55,163	\$40,376	\$40,376	\$22,211	\$22,211	\$21,789	\$21,789	\$28,394	\$28,394	\$225,539	\$225,539	\$393,471	\$393,471
	Road Repair and Accountability Act of 2017 (SB1)	\$12,713	\$275,069	\$241,611	\$118,709	\$158,167	\$22,648	\$29,648	\$10,204	\$21,504	\$10,204	\$34,804	\$449,548	\$498,448
	Traffic Congestion Relief Program (TCRP)	\$101,298											\$101,298	\$101,298
	State Transit Assistance (e.g., population/revenue based, Prop 42)	\$117,898	\$40,342	\$40,342	\$22,040	\$22,040	\$19,672	\$19,672	\$19,672	\$19,672	\$19,672	\$19,672	\$239,295	\$239,295
Other	\$91,702	\$11,587	\$11,587	\$8,935	\$8,935	\$8,935	\$8,935	\$8,935	\$8,935	\$8,935	\$8,935	\$139,029	\$139,029	
<b>State Total</b>	<b>\$1,832,633</b>	<b>\$531,808</b>	<b>\$497,065</b>	<b>\$437,592</b>	<b>\$492,392</b>	<b>\$308,412</b>	<b>\$316,603</b>	<b>\$338,942</b>	<b>\$355,246</b>	<b>\$358,214</b>	<b>\$387,999</b>	<b>\$3,807,600</b>	<b>\$3,881,937</b>	
<b>FEDERAL TRANSIT</b>	5307 - Urbanized Area Formula Program	\$639,712	\$71,000	\$71,000	\$70,418	\$70,418	\$70,418	\$70,418	\$70,418	\$70,418	\$70,418	\$70,418	\$991,584	\$992,384
	5309a - Fixed Guideway Modernization	\$97,086											\$97,086	\$97,086
	5309b - New and Small Starts (Capital Investment Grants)	\$353,331	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$313,380	\$313,380	\$1,066,711	\$1,066,711
	5309c - Bus and Bus Related Grants	\$58,636											\$58,636	\$58,636
	5310 - Mobility of Seniors and Individuals with Disabilities	\$4,287	\$4,512	\$4,512									\$8,798	\$8,798
	5311 - Nonurbanized Area Formula Program	\$8,674	\$903	\$903	\$903	\$903	\$903	\$903	\$903	\$903	\$903	\$903	\$13,188	\$13,188
	5337 - State of Good Repair	\$207,504	\$48,914	\$48,759	\$43,173	\$43,173	\$43,173	\$43,173	\$43,173	\$43,173	\$43,173	\$43,173	\$429,109	\$428,954
	5339 - Bus and Bus Facilities Program	\$24,038	\$13,559	\$13,559	\$6,540	\$6,540	\$6,540	\$6,540	\$6,540	\$6,540	\$6,540	\$6,540	\$63,756	\$63,756
	Other	\$50,572											\$50,572	\$50,572
<b>Federal Transit Total</b>	<b>\$1,443,840</b>	<b>\$238,888</b>	<b>\$238,733</b>	<b>\$221,033</b>	<b>\$221,033</b>	<b>\$221,033</b>	<b>\$221,033</b>	<b>\$221,033</b>	<b>\$221,033</b>	<b>\$434,413</b>	<b>\$434,413</b>	<b>\$2,779,441</b>	<b>\$2,780,086</b>	
<b>FEDERAL HIGHWAY</b>	Congestion Mitigation and Air Quality (CMAQ) <sup>1,2,3</sup>	\$344,793	\$8,250	\$8,250	\$33,819	\$33,819	\$23,517	\$23,517	\$31,387	\$31,387	\$33,794	\$33,794	\$475,560	\$475,560
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)	\$232,339	\$3,350	\$3,350			\$6,000						\$235,689	\$241,689
	GARVEE Bonds (Includes Debt Service Payments)													
	Highway Infrastructure Program (HIP)		\$19,610	\$19,610									\$19,610	\$19,610
	High Priority Projects (HPP) and Demo	\$105,994	\$580	\$580									\$106,574	\$106,574
	Highway Safety Improvement Program (HSIP)	\$3,117	\$9,226	\$9,226	\$10,914	\$10,914	\$3,833	\$3,958	\$9,533	\$9,533	\$4,549	\$4,549	\$41,172	\$41,297
	National Significant Freight & Highway Projects (FASTLANE/INFRA)		\$49,278	\$49,278									\$49,278	\$49,278
	Public Lands Highway		\$3,260	\$3,260	\$3,260	\$3,260							\$6,519	\$6,519
	Surface Transportation Program (Regional)	\$389,499	\$42,591	\$42,591	\$43,985	\$43,985	\$43,970	\$43,970	\$43,955	\$43,955	\$43,955	\$43,955	\$607,956	\$607,956
Other	\$247,867	\$5,425	\$5,425			\$9	\$9					\$253,301	\$253,301	
<b>Federal Highway Total</b>	<b>\$1,323,609</b>	<b>\$141,570</b>	<b>\$141,570</b>	<b>\$91,977</b>	<b>\$97,977</b>	<b>\$71,329</b>	<b>\$71,454</b>	<b>\$84,875</b>	<b>\$84,875</b>	<b>\$82,299</b>	<b>\$82,299</b>	<b>\$1,795,659</b>	<b>\$1,801,784</b>	
<b>FRA</b>	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)	\$25,870											\$25,870	\$25,870
	Other													
	<b>Federal Railroad Administration Total</b>	<b>\$25,870</b>											<b>\$25,870</b>	<b>\$25,870</b>
<b>Federal Total</b>	<b>\$2,793,319</b>	<b>\$380,458</b>	<b>\$380,303</b>	<b>\$313,010</b>	<b>\$319,010</b>	<b>\$292,362</b>	<b>\$292,487</b>	<b>\$305,909</b>	<b>\$305,909</b>	<b>\$516,712</b>	<b>\$516,712</b>	<b>\$4,600,970</b>	<b>\$4,607,740</b>	
<b>INNOVATIVE FINANCE</b>	TIFIA (Transportation Infrastructure Finance and Innovation Act)					\$537,484	\$537,484					\$537,484	\$537,484	
	<b>Innovative Financing Total</b>					<b>\$537,484</b>	<b>\$537,484</b>					<b>\$537,484</b>	<b>\$537,484</b>	
<b>REVENUES TOTAL</b>	<b>\$8,632,903</b>	<b>\$1,838,874</b>	<b>\$1,779,544</b>	<b>\$1,533,064</b>	<b>\$1,658,481</b>	<b>\$2,031,460</b>	<b>\$2,040,206</b>	<b>\$1,260,279</b>	<b>\$1,290,361</b>	<b>\$1,367,248</b>	<b>\$1,429,281</b>	<b>\$16,673,148</b>	<b>\$16,830,776</b>	

<sup>1</sup> 2019/2019 Reflects repayment of Loaned CMAQ apportionment to OCTA of \$20,197 and Caltrans of \$18,590 and includes loans from other MPOs totalling \$12,697 and a \$1,000 deobligation

<sup>2</sup> 2019/2020 Reflects repayment of Loaned CMAQ apportionment to STANCOG of \$6,393 and MCAG of \$3,896

<sup>3</sup> 2020/2021 Reflects repayment of Loaned CMAQ apportionment to Madera CTC of \$2,407

Table 3b: Program

San Diego Association of Governments (SANDAG)

2018 Regional Transportation Improvement Program (in \$000s) - Amendment No. 8

Legend  
 Yellow Highlighting indicates a change from the prior amendment

	Funding Source	Prior Years	2018/2019		2019/2020		2020/2021		2021/2022		2022/2023		TOTAL	
			Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current
LOCAL	<b>Sales Tax</b>	\$2,827,593	\$653,352	\$628,612	\$561,190	\$601,110	\$496,887	\$490,152	\$350,376	\$364,666	\$314,788	\$347,783	\$5,211,482	\$5,259,916
	-- TransNet	\$2,827,593	\$653,352	\$628,612	\$561,190	\$601,110	\$496,887	\$490,152	\$350,376	\$364,666	\$314,788	\$347,783	\$5,211,482	\$5,259,916
	<b>Other Local Funds</b>	\$499,722	\$143,467	\$143,694	\$107,421	\$131,200	\$299,099	\$306,946	\$149,766	\$149,974	\$56,508	\$56,508	\$1,258,506	\$1,288,044
	-- City General Funds	\$353,648	\$107,006	\$107,233	\$96,649	\$114,428	\$44,644	\$52,491	\$25,831	\$26,039	\$29,870	\$29,870	\$660,171	\$683,709
	-- Street Taxes and Developer Fees	\$146,074	\$36,461	\$36,461	\$10,772	\$16,772	\$254,455	\$254,455	\$123,935	\$123,935	\$26,638	\$26,638	\$598,335	\$604,335
	Other	\$679,636	\$98,209	\$98,284	\$102,094	\$101,484	\$92,258	\$92,258	\$105,684	\$105,684	\$103,024	\$103,024	\$1,181,204	\$1,180,369
	<b>Local Total</b>	\$4,006,951	\$895,027	\$870,590	\$770,705	\$833,794	\$888,244	\$889,356	\$605,825	\$620,324	\$474,321	\$507,315	\$7,651,192	\$7,728,330
STATE	<b>State Highway Operations and Protection Program</b>	\$98,382	\$121,399	\$121,399	\$172,900	\$172,554	\$223,358	\$223,551	\$267,164	\$264,820	\$2,877	\$2,877	\$886,080	\$883,583
	SHOPP (Including Augmentation)	\$98,382	\$121,399	\$121,399	\$172,900	\$172,554	\$223,358	\$223,551	\$267,164	\$264,820	\$2,877	\$2,877	\$886,080	\$883,583
	<b>State Transportation Improvement Program</b>	\$559,651	\$20,753	\$22,753	\$72,183	\$72,183	\$1,105	\$1,105	\$1,105	\$1,105	\$89,668	\$89,668	\$744,465	\$746,465
	STIP (Including Augmentation)	\$517,894	\$20,753	\$22,753	\$72,183	\$72,183	\$1,105	\$1,105	\$1,105	\$1,105	\$89,668	\$89,668	\$702,708	\$704,708
	STIP Prior	\$41,756											\$41,756	\$41,756
	Proposition 1 A	\$99,680											\$99,680	\$99,680
	Proposition 1 B	\$675,274	\$2,530			\$3,468					\$1,319	\$1,319	\$679,123	\$680,061
	Active Transportation Program	\$20,872	\$13,440	\$12,685	\$20,614	\$20,672	\$10,905	\$11,903	\$3,468	\$10,816		\$5,185	\$69,299	\$82,133
	Highway Maintenance (HM)		\$6,311	\$6,311		\$12,162							\$6,311	\$18,473
	Highway Bridge Program (HBP)	\$55,163	\$40,376	\$40,376	\$22,211	\$22,211	\$21,789	\$21,789	\$28,394	\$28,394	\$225,539	\$225,539	\$393,471	\$393,471
	Road Repair and Accountability Act of 2017 (SB1)	\$12,713	\$275,069	\$241,611	\$118,709	\$158,167	\$22,648	\$29,648	\$10,204	\$21,504	\$10,204	\$34,804	\$449,548	\$498,448
	Traffic Congestion Relief Program (TCRP)	\$101,298											\$101,298	\$101,298
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)	\$117,898	\$40,342	\$40,342	\$22,040	\$22,040	\$19,672	\$19,672	\$19,672	\$19,672	\$19,672	\$19,672	\$239,295	\$239,295
	State Emergency Repair Program													
Other	\$91,702	\$11,587	\$11,587	\$8,935	\$8,935	\$8,935	\$8,935	\$8,935	\$8,935	\$8,935	\$8,935	\$139,029	\$139,029	
	<b>State Total</b>	\$1,832,633	\$531,808	\$497,065	\$437,592	\$492,392	\$308,412	\$316,603	\$338,942	\$355,246	\$358,214	\$387,999	\$3,807,600	\$3,881,937
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program	\$639,712	\$71,000	\$71,000	\$70,418	\$70,418	\$70,418	\$70,418	\$70,418	\$70,418	\$70,418	\$70,418	\$991,584	\$992,384
	5309a - Fixed Guideway Modernization	\$97,086											\$97,086	\$97,086
	5309b - New and Small Starts (Capital Investment Grants)	\$353,331	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$313,380	\$313,380	\$1,066,711	\$1,066,711
	5309c - Bus and Bus Related Grants	\$58,636											\$58,636	\$58,636
	5310 - Elderly & Persons with Disabilities Formula Program	\$4,287	\$4,512	\$4,512									\$8,798	\$8,798
	5311 - Nonurbanized Area Formula Program	\$8,674	\$903	\$903	\$903	\$903	\$903	\$903	\$903	\$903	\$903	\$903	\$13,188	\$13,188
	5337 - State of Good Repair	\$207,504	\$48,914	\$48,736	\$43,173	\$43,173	\$43,173	\$43,173	\$43,173	\$43,173	\$43,173	\$43,173	\$429,109	\$428,931
	5339 - Bus and Bus Facilities Program	\$24,038	\$13,559	\$13,559	\$6,540	\$6,540	\$6,540	\$6,540	\$6,540	\$6,540	\$6,540	\$6,540	\$63,756	\$63,756
	Other	\$50,572											\$50,572	\$50,572
		<b>Federal Transit Total</b>	\$1,443,840	\$238,888	\$238,710	\$221,033	\$221,033	\$221,033	\$221,033	\$221,033	\$221,033	\$434,413	\$434,413	\$2,779,441
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ)	\$344,793	\$8,250	\$8,250	\$33,819	\$33,819	\$23,517	\$23,517	\$31,387	\$31,387	\$16,185	\$32,285	\$457,951	\$474,051
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)	\$232,339	\$3,350	\$3,350		\$6,000							\$235,689	\$241,689
	GARVEE Bonds (Includes Debt Service Payments)													
	Highway Infrastructure Program (HIP)		\$19,610	\$19,610									\$19,610	\$19,610
	High Priority Projects (HPP) and Demo	\$105,994	\$580	\$580									\$106,574	\$106,574
	Highway Safety Improvement Program (HSIP)	\$3,117	\$9,226	\$9,226	\$10,914	\$10,914	\$3,833	\$3,958	\$9,533	\$9,533	\$4,549	\$4,549	\$41,172	\$41,297
	Public Lands Highway		\$3,260	\$3,260	\$3,260	\$3,260							\$6,519	\$6,519
	National Significant Freight & Highway Projects (FASTLANE/INFRA)		\$49,278	\$49,278									\$49,278	\$49,278
	Surface Transportation Program (Regional)	\$389,499	\$42,591	\$42,591	\$4,500	\$43,700		\$43,970		\$43,915		\$45,415	\$436,590	\$609,090
Other	\$247,867	\$5,425	\$5,425			\$9	\$9					\$253,301	\$253,301	
	<b>Federal Highway Total</b>	\$1,323,609	\$141,570	\$141,570	\$52,492	\$97,692	\$27,359	\$71,454	\$40,920	\$84,835	\$20,734	\$82,249	\$1,606,684	\$1,801,409
FRA	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)	\$25,870											\$25,870	\$25,870
	Other													
	<b>Federal Railroad Administration Total</b>	\$25,870											\$25,870	\$25,870
	<b>Federal Total</b>	\$2,793,319	\$380,458	\$380,280	\$273,525	\$318,725	\$248,392	\$292,487	\$261,954	\$305,869	\$455,148	\$516,662	\$4,411,996	\$4,607,342
INNOVATIVE FIN.A	TIFIA (Transportation Infrastructure Finance and Innovation Act)						\$537,484	\$537,484					\$537,484	\$537,484
	<b>Innovative Financing Total</b>						\$537,484	\$537,484					\$537,484	\$537,484
	<b>PROGRAM TOTAL</b>	\$8,632,903	\$1,807,293	\$1,747,935	\$1,481,822	\$1,644,910	\$1,982,532	\$2,035,930	\$1,206,721	\$1,281,439	\$1,287,683	\$1,411,977	\$16,408,272	\$16,755,093

\* Negative programming amount is reflective of the need to show the TIFIA loan payback in the five-year RTP. Payback will begin in future years. FY22/23 includes programming for future years and is included here for reference only

Table3c: Revenues versus Program

San Diego Association of Governments (SANDAG)  
 2018 Regional Transportation Improvement Program (in \$000s) - Amendment No. 8

Legend  
 Yellow Highlighting indicates a change from the prior amendment

Funding Source		2018/2019		2019/2020		2020/2021		2021/2022		2022/2023		TOTAL	
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current
LOCAL	Local Total	\$31,581	\$31,586	\$11,757	\$13,286	\$4,958	\$4,275	\$9,603	\$8,883	\$18,001	\$17,255	\$75,901	\$75,285
	<b>State Highway Operations and Protection Program</b>												
STATE	SHOPP (Including Augmentation)												
	SHOPP Prior												
	<b>State Transportation Improvement Program</b>												
	STIP (Including Augmentation)												
	STIP Prior												
	Proposition 1 A												
	Proposition 1 B												
	Active Transportation Program												
	Highway Maintenance (HM)												
	Highway Bridge Program (HBP)												
	Road Repair and Accountability Act of 2017 (SB1)												
	Traffic Congestion Relief Program (TCRP)												
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)												
Other													
<b>State Total</b>													
FEDERAL TRANSIT	5307 - Urbanized Area 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												
	5337 - State of Good Repair		\$23										\$23
	5339 - Bus and Bus Facilities Program												
Other													
<b>Federal Transit Total</b>		\$23										\$23	
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ)									\$17,609	\$1,509	\$17,609	\$1,509
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)												
	GARVEE Bonds (Includes Debt Service Payments)												
	Highway Infrastructure Program (HIP)												
	High Priority Projects (HPP) and Demo												
	Highway Safety Improvement Program (HSIP)												
	National Significant Freight & Highway Projects (FASTLANE/INFRA)												
	Surface Transportation Program (Regional)			\$39,485	\$285	\$43,970		\$43,955	\$40	\$43,955	-\$1,459	\$171,366	-\$1,134
Other													
<b>Federal Highway Total</b>			\$39,485	\$285	\$43,970		\$43,955	\$40	\$61,564	\$50	\$188,975	\$375	
FRA	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)												
	Other												
<b>Federal Railroad Administration Total</b>													
<b>Federal Total</b>		\$23	\$39,485	\$285	\$43,970		\$43,955	\$40	\$61,564	\$50	\$188,975	\$398	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)												
	<b>Innovative Financing Total</b>												
<b>REVENUES - PROGRAM TOTAL</b>		<b>\$31,581</b>	<b>\$31,610</b>	<b>\$51,243</b>	<b>\$13,571</b>	<b>\$48,928</b>	<b>\$4,275</b>	<b>\$53,559</b>	<b>\$8,923</b>	<b>\$79,565</b>	<b>\$17,304</b>	<b>\$264,876</b>	<b>\$75,683</b>

FY22/23 includes programming for future years and is included here for reference only

# Federal Requirements Analysis for 2018 RTIP Amendment No. 8

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## Metropolitan Planning and Transportation Conformity

The U.S. Department of Transportation (U.S. DOT) Metropolitan Planning Regulations<sup>1</sup> and U.S. Environmental Protection Agency (U.S. EPA) Transportation Conformity Regulations<sup>2</sup> establish six criteria requirements which the RTIP must satisfy. The metropolitan planning regulations require that: (1) the RTIP be financially constrained and (2) make progress toward achieving federal performance targets. The transportation conformity regulations state that the RTIP must: (3) be consistent with San Diego Forward: The Regional Plan (2015 Regional Plan); (4) meet regional emissions tests; (5) include timely implementation of transportation control measures (TCMs); and (6) include inter-agency consultation and public involvement.

The 2018 RTIP meets all six tests required under federal metropolitan planning and transportation conformity regulations. SANDAG made these findings for the 2018 RTIP under the required federal tests on September 28, 2018. On December 17, 2018, Federal Highways and the Federal Transit Administration jointly found that the 2018 RTIP conforms with the provisions of 40 CFR Parts 51 and 93. Amendment No. 8 continues to meet all federal requirements.

### Financial Constraint Test

Federal regulations 23 CFR Section 450.326(j) require the 2018 RTIP to be a revenue-constrained document with programmed projects based upon available or committed funding and/or reasonable estimates of future funding. Chapter 4 of the 2018 RTIP discusses in detail the financial capacity analysis of major program areas, including a discussion of available revenues.

*Finding:* The projects contained within the 2018 RTIP, including Amendment No. 8, are reasonable when considering available funding sources as demonstrated in Tables 3a through 3c, including a comparison from the prior approved version (changes are highlighted in yellow.)

### Performance Management Test

Federal regulations 23 CFR Section 450.326(c) require the 2018 RTIP to be designed such that once implemented, it makes progress toward achieving the performance targets established under 450.306(d) and shall include, to the maximum extent practicable, a description of the anticipated effect of the RTIP toward achieving the performance targets identified in the transportation plan, linking investment priorities to those performance targets. Appendix H of the 2018 RTIP provides information on the projects which support safety and transit asset management performance management requirements. The 2015 Ozone Conformity Demonstration, which was federally approved on June 21, 2019, includes Appendix B. This appendix updates the description of SANDAG's implementation of Federal Performance Management planning requirements to address the Pavement and Bridge Condition Performance Measure (PM2) Final Rule and the System Performance, Freight, and CMAQ Performance Measures (PM3) Final Rule as required after the two-year phase-in date of May 20, 2019. This information will be submitted with Amendment No. 8 as an amendment to Appendix H.

*Finding:* The projects contained within the 2018 RTIP, including Amendment No. 8, make progress toward

achieving the 2018 and 2019 performance targets for safety (PM1) established by the Board of Directors, on January 26, 2018 and January 25, 2019 respectively. Progress toward targets will be achieved through investment in projects with the primary purpose of improving safety, active transportation projects, and safety features within larger transportation projects.

*Finding:* The projects contained within the 2018 RTIP, including Amendment No. 8, make progress toward achieving the 2020 and 2022 performance targets for pavement and bridge condition (PM2) through investment in projects with the primary purpose of improving pavement conditions on the National Highway System. These targets, set by the state, were approved by the Transportation Committee on October 5, 2018

*Finding:* The projects contained within the 2018 RTIP, including Amendment No. 8, make progress toward achieving the approved performance targets for the system performance, freight, and CMAQ performance measures (PM3) through investment in projects that provide travel choices, promote non-single occupant vehicle travel, reduce excessive delay and pollutant emissions.

*Finding:* The projects contained within the 2018 RTIP, including Amendment No. 8, make progress toward achieving the 2019 regional performance targets for transit asset management approved by the Board on September 28, 2018. The program includes investments in the four key categories for transit asset management: equipment, facilities, infrastructure, and rolling stock.

## **Consistency with San Diego Forward: The 2019 Federal Regional Transportation Plan**

*Finding:* The 2018 RTIP, through Amendment No. 8, is consistent with San Diego Forward: The 2019 Federal Regional Transportation Plan (2019 Federal RTP) adopted on October 25, 2019 (policies, programs, and projects). All projects conform to the scope, cost, and schedule included in the 2019 Federal RTP.

## **Regional Emissions Tests**

These findings are based on the regional emissions analysis shown in Table B.9 in Appendix B of the 2019 Federal Regional Transportation Plan which demonstrate conformity for the 2019 Federal RTP and 2018 RTIP, as amended, for the 2008 and 2015 eight-hour ozone standards.

*Finding:* The regional emissions analyses for the 2018 RTIP through Amendment No. 8 are consistent with the emissions analyses for the 2019 RTP.

*Finding:* The proposed amendment does not reflect a change in the design, concept, or scope of the projects or the conformity analysis years as modeled for the regional emissions analysis of the 2019 Federal RTP and the 2018 RTIP, as amended.

*Finding:* The 2018 RTIP, including Amendment No. 8, remains in conformance with the applicable State Implementation Plan<sup>3</sup> (SIP).

## **Timely Implementation of TCM Test**

*Finding:* The TCMs, established as Transportation Tactics in the 1982 SIP, have been fully implemented and Amendment No. 8 continues to fund the four TCMs, which include: (1) ridesharing; (2) transit improvements; (3) traffic flow improvements; and (4) bicycle facilities and programs.



## Inter-Agency Consultation and Public Involvement Test

*Finding:* The 2018 RTIP complies with all federal and state requirements for public involvement by following the strategies described in Board Policy No. 025: Public Participation Plan Policy. Amendment No. 8 was posted for a 15-day public comment period from October 2, 2019, through October 22, 2019.

*Finding:* The SANDAG Conformity Working Group (CWG), including members from the San Diego County Air Pollution Control District, Caltrans, California Air Resources Board, SANDAG, U.S. DOT, and U.S. EPA, serve as a forum to meet the federal and state requirements for interagency consultation for the 2018 RTIP. All exempt projects in Amendment No. 8 were submitted to the CWG on October 3, 2019, for its review and members concurred with the exempt categorization.

<sup>1</sup> 23 Code of Federal Regulation (CFR) Part 450, subpart C

<sup>2</sup> 40 CFR part 93, subpart A

<sup>3</sup> 2008 Eight-Hour Ozone Attainment Plan for San Diego County (December 2016)

# SANDAG 2018 RTIP

## Amendment No. 08

### Summary of Changes

**Summary of Changes  
2018 RTIP - Amendment No. 08**

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
Caltrans	CAL38C	SR125/905 Southbound to Westbound Connector	5%	\$1,708,000	\$36,257,000	\$37,965,000	Increase funding
Caltrans	CAL68	SR 94/125 Southbound to Eastbound Connector	86%	\$13,999,751	\$16,240,249	\$30,240,000	Add new funding source, Increase funding
Caltrans	CAL78D	I-805 South Soundwalls - Unit 1	61%	\$24,000,250	\$39,244,000	\$63,244,250	Add new funding source, Increase funding
Caltrans	CAL105	Grouped Projects for Highway Safety Improvement - HSIP Program	0%	\$202,870	\$44,106,900	\$44,309,770	Increase funding
Caltrans	CAL194	Grouped Projects for Pavement Resurfacing and/or Rehabilitation on the State Highway System - Highway Maintenance Program	193%	\$12,162,000	\$6,311,000	\$18,473,000	Increase funding
Caltrans	CAL277	I-15/SR 78 HOV Connectors	315%	\$25,000,000	\$7,937,000	\$32,937,000	Add new funding source, Increase funding
Caltrans	CAL277A	SR 78/I-5 HOV Connector		\$13,000,000	\$0	\$13,000,000	New Project
Caltrans	CAL278	SR78 HOV/Managed Lanes		\$40,680,921	\$0	\$40,680,921	Add new funding source, Increase funding
Caltrans	CAL536	SR-52 Improvements		\$12,000,000	\$0	\$12,000,000	New Project
Caltrans	CAL538	SR 67 Improvements		\$21,000,000	\$0	\$21,000,000	New Project
Caltrans	CAL547	I-805/SR 94/SR 15 Transit Connection		\$16,000,000	\$0	\$16,000,000	New Project
San Diego Association of Governments	SAN11A	Regional Rideshare Program	-6%	(\$4,500,000)	\$71,818,500	\$67,318,500	Reduce funding
San Diego Association of Governments	SAN73A	Chesterfield Drive Crossing Improvements	7%	\$468,416	\$6,809,048	\$7,277,464	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	2%	\$3,000,000	\$189,794,846	\$192,794,846	Increase funding

## Summary of Changes 2018 RTIP - Amendment No. 08

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
San Diego Association of Governments	SAN153	The Inland Rail Trail	24%	\$11,000,000	\$45,884,154	\$56,884,154	Add new funding source, Increase funding
San Diego Association of Governments	SAN226	Del Mar Bluffs Stabilization IV		\$5,781,000	\$0	\$5,781,000	Add new funding source, Increase funding
San Diego Association of Governments	SAN258	Central Mobility Station		\$10,000,000	\$0	\$10,000,000	New Project
San Diego Association of Governments	SAN260	COASTER Train Sets		\$36,800,000	\$0	\$36,800,000	New Project
San Diego Association of Governments	SAN261	Palomar Street Rail Grade Separation		\$5,000,000	\$0	\$5,000,000	New Project
San Diego Association of Governments	SAN262	Low-Floor Light Rail Transit Vehicles		\$42,000,000	\$0	\$42,000,000	New Project
San Diego Association of Governments	SAN263	Smart Center - Concept of Operations		\$3,800,000	\$0	\$3,800,000	New Project
San Diego Association of Governments	SAN264	Regional Electric Vehicle Charging Incentive Program		\$6,000,000	\$0	\$6,000,000	New Project
San Diego Association of Governments	SAN265	Flexible Fleet Pilots		\$4,700,000	\$0	\$4,700,000	New Project
San Diego Association of Governments	SAN267	Northbound SR 11 Border Wait Time Study		\$1,000,000	\$0	\$1,000,000	New Project
San Diego Association of Governments	SAN268	Del Mar Bluffs V		\$3,473,000	\$0	\$3,473,000	New Project
San Diego, City of	SD49	Median Improvements Citywide	42%	\$3,110,000	\$7,474,716	\$10,584,716	Increase funding
San Diego, City of	SD237	Coastal Rail Trail	133%	\$2,000,000	\$1,500,000	\$3,500,000	Increase funding
Various Agencies	V11	State Route 11	1%	\$6,730,000	\$681,747,000	\$688,477,000	Add new funding source, Increase funding

**Summary of Changes  
2018 RTIP - Amendment No. 08**

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
Various Agencies	V14	Grouped Projects for Bicycle and pedestrian facilities - Active Transportation Program (ATP)	24%	\$14,001,000	\$57,557,322	\$71,558,322	Increase funding
Various Agencies	V20	Grouped Projects for Engineering - Complete Corridor Studies		\$37,000,000	\$0	\$37,000,000	New Project
<b>Total</b>					<b>\$1,212,681,735</b>	<b>\$1,583,798,943</b>	

**SANDAG 2018 RTIP**

**Amendment No. 08**

**Grouped Project Listings**

October 25, 2019

**Group Projects for Pavement Resurfacing and/or Rehabilitation on the  
State Highway System - Highway Maintenance Program (CAL194)  
Through Amendment No. 08**

PROJECT ID	LEAD AGENCY	PROJECT TITLE	PROJECT DESCRIPTION	PRIOR YEAR	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Cost
CAL504	Caltrans	HM 124 - In San Diego Various Locations - RHMA Overlay	In San Diego County at various locations from 0.1 mile north of Sampson Street Overcrossing to Las Pulgas Road Undercrossing Back Post Mile: R13.9 Ahead Post Mile: R62.1	\$0	\$6,311,000	\$0	\$0	\$0	\$0	\$6,311,000
CAL534	Caltrans	In San Diego in Oceanside.	In San Diego County in Oceanside from Rancho del Oro Drive to 0.2 mile east of College Boulevard.	0	\$0	\$3,230,000	\$0	\$0	\$0	\$3,230,000
CAL535	Caltrans	In San Diego County near Pala Road.	San Diego County near Pala from 0.2 mile east of Route 76/15 separation to Pala Mission Road and from 0.6 mile east of Church Road to Route 76/79 separation.	\$0	\$0	\$8,932,000	\$0	\$0	\$0	\$8,932,000
				\$0	\$6,311,000	\$12,162,000	\$0	\$0	\$0	\$18,473,000

**Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed  
in Existing Rights of Way - Coastal Rail Corridor(SAN114)  
Through Amendment No. 8**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Cost
SAN30	San Diego Association of Governments	San Dieguito Lagoon Double Track and Platform	prepare final environmental document and design for 2.1 miles of second track and San Dieguito Bridge replacement Project includes construction of a special event platform at the Del Mar Fairgrounds	\$12,834,110	\$1,418,000	\$2,193,121	\$0	\$0	\$0	\$16,445,231
SAN116	San Diego Association of Governments	Oceanside Station Pass Through Track	install third track at station to facilitate train passing and improve operations	\$27,992,087	\$278,400	\$9,400	\$0	\$0	\$0	\$28,279,887
SAN117	San Diego Association of Governments	Poinsettia Station Improvements	includes track reconfiguration, intertrack fence, reconstruction of pedestrian loading platforms, signals, and a new grade separated pedestrian crossing	\$18,442,691	\$6,524,309	\$8,658,000	\$123,000	\$0	\$0	\$33,748,000
SAN130	San Diego Association of Governments	Carlsbad Village Double Track	Conduct feasibility study of two rail trench alternatives; prepare final environmental document and 30 percent design for 1.0 miles of double track, a new bridge across Buena Vista Lagoon, and new signals	\$2,683,467	\$661,000	\$236,000	\$0	\$0	\$0	\$3,580,467
SAN149	San Diego Association of Governments	Coaster PE	preliminary engineering and environmental studies for prioritization of Coaster improvement projects to better define future projects	\$972,669	\$49,000	\$160,000	\$40,495	\$0	\$0	\$1,222,164
SAN182	San Diego Association of Governments	San Diego River Bridge	Construct 0.9 miles of double track and new bridge over the San Diego River	\$86,698,813	\$2,033,271	\$2,934,343	\$0	\$0	\$0	\$91,666,427
SAN183	San Diego Association of Governments	Batiquitos Lagoon Double Track	construct 0.8 miles of double-track and a new bridge over Batiquitos Lagoon - Construction funds are for first phase of project	\$10,269,911	\$757,000	\$1,815,000	\$1,336,000	\$450,000	\$224,759	\$14,852,670
SAN259	San Diego Association of Governments	LOSSAN Corridor Improvements	includes preliminary engineering, Project Study Reports (PSRs), design criteria and funding applications for complete corridor projects. Toll Credits will be used to match federal funds for the PE phase. Toll Credits will be used to match federal funds for the PE	\$0	\$0	\$3,000,000	\$0	\$0	\$3,000,000	\$3,000,000
<b>Total</b>				<b>\$159,893,748</b>	<b>\$11,720,980</b>	<b>\$19,005,864</b>	<b>\$1,499,495</b>	<b>\$450,000</b>	<b>\$3,224,759</b>	<b>\$192,794,846</b>



**Grouped Projects for Bicycle and Pedestrian Facilities -  
Active Transportation Program (ATP)(V14)  
Through Amendment No. 8**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Cost
CAL330	Caltrans	SR-15 Commuter Bike Facility	Construct Class 1 bicycle facility	\$15,401,919	\$148,081	\$94,000	\$26,000	\$0	\$0	\$15,670,000
CAL386	Caltrans	National City - SRTS Ped Enhancements	In the city of National City SRTS Ped Enhancements.	\$1,690,000	\$0	\$1,678,000	\$0	\$0	\$0	\$3,368,000
CNTY93	San Diego County	Rock Springs Road SRTS Sidewalks and Bike Lanes	The project proposes to construct walkway and class II bicycle lane along the north side of Rock Springs Road from Highland Heights to Rock Springs Elementary School. The proposed walkways will be constructed of asphalt concrete. The project includes modifying the pedestrian ramps to ADA Standards Traffic signal and drainage facilities. The project proposes class III bike route on the south side of Rock Springs Road.	\$280,000	\$125,000	\$0	\$1,312,000	\$0	\$0	\$1,717,000
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 will be used to match federal funds for the CON phase	\$851,000	\$4,549,000	\$0	\$0	\$0	\$0	\$5,400,000
ENC47	Encinitas, City of	Santa Fe Drive ATP Corridor Improvements	In Encinitas, on Santa Fe Drive between Windsor Drive and El Camino Real; construct sidewalk, curb, gutter and ramps, pavement widening and installation of new bike lanes and pedestrian improvements	\$42,000	\$0	\$175,000	\$925,000	\$0	\$0	\$1,142,000
ESC46	Escondido, City of	Escondido Creek Trail Bike Path Improvements	This project closes gaps on approximately 2.5 miles of the Escondido creek trail bike path by adding lighting, ped signals, crosswalks, ramps and signage to 7 intersections. The project's construction limits are the Escondido creek trail bike path between Juniper Street and Citrus Avenue.	\$90,000	\$200,000	\$1,342,000	\$0	\$0	\$0	\$1,632,000
IB18	Imperial Beach, City of	Imperial Beach Boulevard Safe Routes to School	Design and construct pedestrian, bicycle, pavement, traffic calming, storm water drainage, and green street improvements	\$312,000	\$3,128,591	\$7,200,825	\$0	\$0	\$0	\$10,641,416
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.	\$375,000	\$0	\$1,544,000	\$0	\$0	\$0	\$1,919,000
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.	\$240,000	\$914,000	\$0	\$0	\$0	\$0	\$1,154,000
NC38	National City, City of	National City Bike Wayfinding	The project will install more 100 bicycle wayfinding signs at decision points throughout the City's recently constructed bicycle network	\$0	\$0	\$15,000	\$95,000	\$832,000	\$0	\$942,000
NC39	National City, City of	Central Community Mobility Enhancements	Implement a north-south bicycle boulevard, close a sidewalk gap, and provide pedestrian enhancements in National City along M, N, and L Avenues, between 4th Street and 30th Street.	\$0	\$0	\$50,000	\$170,000	\$1,263,000	\$0	\$1,483,000
NC40	National City, City of	Bayshore Bikeway - Segment 5	Construct Class 1 and Class 4 protected bicycle facilities with enhanced intersection treatments for people walking and biking.	\$0	\$0	\$80,000	\$850,000	\$5,461,000	\$0	\$6,391,000

**Grouped Projects for Bicycle and Pedestrian Facilities -  
Active Transportation Program (ATP)(V14)  
Through Amendment No. 8**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Cost
NC41	National City, City of	8th Street and Roosevelt Ave. Active Transportation Corridor, National City	Constructs .4 miles of a one-way 7' cycle track (.8 miles counting both sides), .75 miles of a 14' wide multi-use path and various intersection adjustments for safety improvements.	\$0	\$0	\$0	\$0	\$0	\$5,185,000	\$5,185,000
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	\$0	\$0	\$0	\$0	\$5,000	\$700,000
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 (\$16061)	\$1,796,000	\$4,382,906	\$2,900,000	\$0	\$0	\$0	\$9,078,906
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	\$953,000	\$0	\$0	\$0	\$0	\$5,000	\$958,000
VISTA59	Vista, City of	Townsite Complete Street Project	This project will transform Townsite Drive and W. Los Angeles Drive to a complete street accommodating all users by constructing sidewalks, traffic circles, curb extensions, bike lanes, Sharrows and high visibility crosswalks. The project will also construct curb extensions, high visibility crosswalk, green bike lane extensions through intersections and two mid block pedestrian traffic signals on N. Santa Fe Avenue between California Avenue and Bobier Drive	\$0	\$0	\$105,300	\$421,100	\$3,650,600	\$0	\$4,177,000
<b>Total</b>				<b>\$22,725,919</b>	<b>\$13,447,578</b>	<b>\$15,184,125</b>	<b>\$3,799,100</b>	<b>\$11,206,600</b>	<b>\$5,195,000</b>	<b>\$71,558,322</b>

**Grouped Projects for Engineering - Complete Corridor Studies (V20)**  
**Corridor System Management Plans**  
**Through Amendment No. 8**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Cost
CAL549	Caltrans	Corridor System Management Plan (CSMP) - High Speed Transit/I-15	In the San Diego Region a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel time in the I-15 Corridor from SR 76 to I-805. A CSMP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid, light rail, intercity rail) and bikeways. Toll Credits will be used to match federal funds for the PE phase	\$0	\$0	\$0	\$0	\$3,000,000	\$0	\$3,000,000
CAL550	Caltrans	Corridor System Management Plan (CSMP) - High Speed Transit/SR 52/SR 67	In the San Diego Region a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel times in the SR-52/SR-67 Corridor on SR 52 from I-5 to Sr 67 and along SR 67 from SR 52 to SR 78. A CSMP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikeways. Toll Credits will be used to match federal funds for the PE phase	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$3,000,000
CAL551	Caltrans	Corridor System Management Plan (CSMP) - High Speed Transit/SR-94	In the San Diego Region a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel times along the SR 94 corridor from I-5 to SR 125. A CSMP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikeways.. Toll Credits will be used to match federal funds for the PE phase	\$0	\$0	\$0	\$0	\$3,000,000	\$0	\$3,000,000
CAL552	Caltrans	Corridor System Management Plan (CSMP) - Purple Line/I-805	In the San Diego Region, a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and travel times in the I-805 corridor from the I-5/805 merge to the international border. A CSMP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus transit, light rail, intercity rail) and bikeways.. Toll Credits will be used to match federal funds for the PE phase	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$3,000,000
CAL553	Caltrans	Corridor System Management Plan (CSMP) - SPRINTER/Palomar Airport Road/SR 78/SR 76	In the San Diego Region, a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel time between the I-5 and the I-15 freeways along the SR 76, SRA 78, Palomar Airport Road and the SPRINTER rail corridor. A CSMP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus transit, light rail, intercity rail) and bikeways. Toll Credits will be used to match federal funds for the PE phase	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$3,000,000
CAL554	Caltrans	Corridor System Management Plan - Blue Line Express/I-5 South	In the San Diego Region, a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel time in the Blue Line/I-5 South Corridor & Palomar Street Rail Crossing. A CSMP includes all travel modes in a defined corridor - highways and freeways, parallel and connecting roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikeways. Toll Credits will be used to match federal funds for the PE phase	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$3,000,000
SAN253	San Diego Association of Governments	Corridor System Management Plan - Central Mobility Connections	In the San Diego Region a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel times in the Central Mobility Station/I-5/Coronado & Downtown Connections Corridor. A CSMP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikeways. Toll Credits will be used to match federal funds for the PE phase	\$0	\$0	\$10,000,000	\$0	\$0	\$0	\$10,000,000

**Grouped Projects for Engineering - Complete Corridor Studies (V20)**  
**Corridor System Management Plans**  
**Through Amendment No. 8**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Cost
SAN254	San Diego Association of Governments	Corridor System Management Plan - High Speed Transit/I-8	In the San Diego Region, a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel times in the High Speed Transit/I-8 Corridor. A CSMP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikeways. Toll Credits will be used to match federal funds for the PE phase	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$3,000,000
SAN255	San Diego Association of Governments	Corridor System Management Plan (CSMP) - High Speed Transit/SR 56	In the San Diego Region a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel times in the SR 56 Corridor from I-5 to I-15. A CSMP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikeways. Toll Credits will be used to match federal funds for the PE phase	\$0	\$0	\$0	\$3,000,000	\$0	\$0	\$3,000,000
SAN256	San Diego Association of Governments	Corridor System Management Plan - High Speed Transit/SR 125	In the San Diego Region a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel times along the SR 125 corridor from SR 905/SR 11 to SR 52. A CSMP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikeways. Toll Credits will be used to match federal funds for the PE phase	\$0	\$0	\$0	\$0	\$3,000,000	\$0	\$3,000,000
<b>Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$22,000,000</b>	<b>\$3,000,000</b>	<b>\$9,000,000</b>	<b>\$3,000,000</b>	<b>\$37,000,000</b>