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May 13, 2022

Mr. Dana Hendrix, Office Chief Office of Federal Programming and Data Management Division of Transportation Programming Caltrans P.O. Box 924873 MS-82 Sacramento, CA 94274-0001

Dear Ms. Hendrix:

Subject: Administrative Modification No. 12 to the 2021 Regional Transportation Improvement Program for the San Diego Association of Governments

The San Diego Association of Governments (SANDAG), using the authority delegated to it by Caltrans, approves Administrative Modification No. 12 to the SANDAG 2021 Regional Transportation Improvement Program (RTIP). This constitutes an administrative modification to the Federal Statewide Transportation Improvement Program (FSTIP). The changes are consistent with the FTIP/FSTIP Amendment and Administrative Modification Procedures.

Administrative Modification No. 12 makes changes to 2 project(s) and 1 grouped listing within San Diego County. It includes updates to the grouped project listing for Shoulder Improvements - SHOPP Roadside Preservation Program.

The projects contained within Administrative Modification No. 12 are fiscally constrained by year based upon available or committed funding and/or reasonable estimates of future funding. This administrative modification adds programming capacity that relies on the State's federal programming capacity.

The project changes in Administrative Modification No. 12 do not affect air quality conformity and continue to conform to the applicable State Implementation Plan (SIP). The proposed amendment does not reflect any changes in the design, concept, or scope of the project or the conformity analysis years as modeled for the regional emissions analysis of the 2021 RTIP as updated in Amendment No. 6 and San Diego Forward: The 2021 Regional Plan. The investments described in the 2021 RTIP, as revised with Administrative Modification No. 12, make progress toward achieving the performance targets set by the region in accordance with the applicable provisions and requirements of 23 CFR Part 450.

SANDAG certifies that projects in this amendment are not included in any other amendment that is currently open for public review.

Under the delegated authority received from the SANDAG Board of Directors, I approve this administrative modification to the Federal Statewide Transportation Improvement Program (FSTIP).

If you have any questions, please feel free to contact Richard Radcliffe of my staff at (619) 595-5649 or via email at richard.radcliffe@sandag.org.

Sincerely,

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HASAN IKHRATA Chief Executive Officer

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Enclosure(s)

SANDAG 2021 RTIP Administrative Modification No. 12

Amendment Change Report
Project Detail Tables
Grouped Project Listings

May 12, 2022



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Table 1 - Summary of Changes Report (\$000) 2021 RTIP Amendment No. 12

Project ID	Lead Agency	Project Title	Total Programmed Before	Total Programmed Revised	Cost Difference	Percent Change	LEGEND: ↑ Increase ↓ Reduce ← Revise + Add new Change Description	
CAL46E	Caltrans	Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program	\$873,613	\$925,478	\$51,865	6% ↑ G-13	6% \wedge SHOPP (AC) - Roadway Preservation - CON added to CAL506 from G-13 Contingency based on PCR Committee Approval 4/18/22	dded to CAL506 from val 4/18/22
SAN07A	San Diego Association of Governments Plan, Program & Monitor	ints Plan, Program & Monitor	\$12,675	\$15,716	\$3,041	24%	+ CRRSAA;	

			pu			
	Fund Type	Coronavirus Response and Relief Supplemental Appropriations Act	Funds available from other sources such as developer fees, fare revenue or general fund	State Highway Operation and Protection Program - Roadway Preservation	State Transportation Improvement Program - Regional Improvement Program	Transportation Infrastructure Finance and Innovation Act
	Abbreviation	CRRSAA	Local Funds	SHOPP - Roadway Preservation	STIP - RIP State Cash	TIFIA

0% + TIFIA; 🕹 Local Funds

\$0

\$802,518

\$802,518

State Route 11

Various Agencies

711

Project Detail Tables

Administrative Modification No. 12

Table 22021 Regional Transportation Improvement Program
Amendment No. 12San Diego Region (in \$000s)

MPO ID: CAL46E										RTIP #:	21-12
r roject ritic.	rouped Proj badway Pre			Resurfacin	lg and/or F	Rehabilitati	ion - SHOF	ъР			
ci (2 a Change Reason: In	rojects are o ategories – j 3 USC 125 dditional trav crease fund Status:NCI 78	oavement), widenin /el lanes) ing	resurfaciı g narrow ı	ng and/or pavements	rehabilitati s or recons	on, emerg structing b	ency relief ridges (no				
		PRIOR	20/21	21/22	22/23	23/24	24/25	FUTURE	PE	RW	CON
SHOPP(AC)-RdwyPres NH	TOTAL	PRIOR \$41,512	20/21 \$142,956	21/22 \$243,052	22/23 \$272,110	23/24 \$90,122	24/25 \$85,929	FUTURE \$49,797	PE	RW	CON \$925,478
	TOTAL			\$243,052	\$272,110				PE	RW	-
SHOPP(AC)-RdwyPres NH TOTAL	TOTAL 5 \$925,478 \$925,478	\$41,512 \$41,512	\$142,956	\$243,052	\$272,110	\$90,122	\$85,929	\$49,797	PE	RW	\$925,478
SHOPP(AC)-RdwyPres NH TOTAL	TOTAL 5 \$925,478 \$925,478	\$41,512 \$41,512	\$142,956	\$243,052	\$272,110	\$90,122	\$85,929	\$49,797	PE	RW	\$925,478
SHOPP(AC)-RdwyPres NH	TOTAL §925,478 §925,478 NDED 21-10 TOTAL	\$41,512 \$41,512 PRIOR	\$142,956 \$142,956	\$243,052 \$243,052	\$272,110 \$272,110	\$90,122 \$90,122	\$85,929 \$85,929	\$49,797 \$49,797			\$925,478 \$925,478

2021 Regional Transportation Improvement Program Amendment No. 12 San Diego Region (in \$000s)

San Diego	Association o	f Governments
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MPO ID: SAN07A										RTIP #:2	1-12	
Project Title:	Plan, Program	n & Monito	or					S	ANDAG ID:	150000, 3	1020,	
Project Description:	Regionwide - transportation		programm	ning and m	onitoring	activities r	elated to	3	3210,31015			
Change Reason:	Increase fundi	ng										
Capacity Status:NCI Exempt Category:Other - Non construction related activities												
Est Total Cost: \$9,088												
	TOTAL	PRIOR	20/21	21/22	22/23	23/24	24/25	FUTUR	E PE	RW	CON	
CRRSAA	\$676				\$676						\$676	
STIP-RIP State Cash	\$8,412		\$1,105	\$1,105	\$984	\$1,660	\$1,193	\$2,30	65		\$8,412	
TOTAL	\$9,088		\$1,105	\$1,105	\$1,660	\$1,660	\$1,193	\$2,36	5		\$9,088	
PROJECT LAST AM	ENDED 21-00											
	TOTAL	PRIOR	20/21	21/22	22/23	23/24	24/25	FUTURE	E PE	RW	CON	
STIP-RIP State Cash	\$6,047		\$1,105	\$1,105	\$1,415	\$1,210	\$1,212				\$6,047	
TOTAL	\$6,047		\$1,105	\$1,105	\$1,415	\$1,210	\$1,212				\$6,047	

2021 Regional Transportation Improvement Program Amendment No. 12 San Diego Region (in \$000s)

Various Agencies											
MPO ID: V11										RTIP #:	21-12
Project Title:	State Route 1	1							NO: 0563	31,	
Project Description:	On new align of four-lane to Segment 1: S Fermi to Siem Border. Toll C the ROW pha federal funds funds for the C	II highway R-11/905 pre Viva; redits will se, and th for the PE	facility, C to Enrico Segment be used t e CON ph phase, T	VEF and Fermi; Se 3: POE fro o match fe nase Toll	POE in three gment 2: SR om Siempre ederal funds Credits will I	e segmer -11 from Viva to N for the P be used f	nts: Enrico ⁄lexico E phase, to match	RT SA 12	NO: 0999 P REF: A NDAG ID: 01102, 12 RMARK N	1201101 01103, 12	, 01105
Change Reason:	Add new fund	ing source	;								
RT:11 Capa	city Status:CI	Exem	ot Catego	y:Non-Ex	empt						
Est Total Cost: \$802	,519	0	pen to Tra	affic: Phas	se 1: Mar 201	16 Ph	ase 2: Se	ep 2021	Phase 3:	Nov 2022	2
	TOTAL	PRIOR	20/21	21/22	22/23	23/24	24/25	FUTURE	PE	RW	CO
TransNet - Border	\$8,475	\$1,860	\$2,758	\$3,856					\$3,131	\$5,344	
TransNet - MC	\$4,844	\$4,552	\$291						\$3,490	\$1,354	
CBI	\$184,480	\$129,139	\$30,441	\$24,900					\$52,139	\$104,091	\$28,250
HPP	\$800	\$800							\$800		
INFRA	\$49,278	\$49,278									\$49,278
ITS	\$439	\$439							\$439		
Other Fed -TIFIA	\$243,000							\$243,000			\$243,000
RSTP	\$2,500			\$2,500					\$2,500		
Prop 1B - TCIF	\$73,385	\$73,385									\$73,385
SB1 - TCEP	\$84,688	\$42,168	\$42,520						\$14,610	\$37,770	\$32,308
STIP-IIP NHS	\$6,882	\$6,882							\$6,882		
STIP-IIP Prior State Cas	n \$5,200	\$5,200							\$5,200		
STIP-IIP State Cash	\$919	\$919							\$919		
Local Funds	\$137,629		\$2,600	\$1,601	\$133,428				\$4,201		\$133,428
Local Funds AC	\$0				\$243,000			\$-243,000			
TOTAL	\$802,519	\$314,622	\$78,610	\$32,857	\$376,428				\$94 311	\$148,559	\$559,649

* Environmental Document funded from STIP-IPP prior to CIP

PROJECT LAST AMEN	NDED 21-0	7									
	TOTAL	PRIOR	20/21	21/22	22/23	23/24	24/25	FUTURE	PE	RW	CON
TransNet - Border	\$8,475	\$1,860	\$2,758	\$3,856					\$3,131	\$5,344	
TransNet - MC	\$4,844	\$4,552	\$291						\$3,490	\$1,354	
CBI	\$184,480	\$129,139	\$30,441	\$24,900					\$52,139	\$104,091	\$28,250
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	\$73,385									\$73,385
SB1 - TCEP	\$84,688	\$42,168	\$42,520						\$14,610	\$37,770	\$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	\$380,629		\$2,600	\$1,601	\$376,428				\$4,201		\$376,428
TOTAL	\$802,519	\$314,622	\$78,610	\$32,857	\$376,428				\$94,311	\$148,559	\$559,649

2021 Regional Transportation Improvement Program Amendment No. 12 San Diego Region (in \$000s)

RTIP Fund Types

Federal Funding	
BIP/CBI	Border Infrastructure Program/Corridors and Borders Infrastructure Program
INFRA/FASTLANE	Infrastructure for Rebuilding America (INFRA) Grant
HPP	High Priority Program under SAFETEA-LU
ITS	Intelligent Transportation System
CRRSAA	Other Fed - Coronavirus Response and Relief Supplemental Appropriations Act
NHS	National Highway System (administered by Caltrans)
RSTP	Regional Surface Transportation Program
TIFIA	Transportation Infrastructure Finance and Innovation Act (Federal Loan Program)
CMAQ/RSTP Conversion	Reimbursement of advanced federal funds which have been advanced with local funds in earlier years
State Funding	
SB1 - TCEP	Senate Bill 1 - Trade Corridor Enhancement Program
SHOPP (AC)	State Highway Operation & Protection 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)
Local Funding	
Local Funds AC	Local Funds - Advanced Construction; mechanism to advance local funds to be reimbursed at a later fiscal year with federal/state funds
TransNet-Border	Prop. A Extension Local Transportation Sales Tax - Border
TransNet-MC	Prop. A Extension Local Transportation Sales Tax - Major Corridors

Grouped Project Listings

Administrative Modification No. 12

Through 21-12

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
CAL442	Caltrans		In San Diego County, from 0.7 mile west of Flinn Springs Road Undercrossing to 0.2 mile east of Crestwood Road Undercrossing. Rehabilitate culverts and energy dissipaters. PM: R23.0 / R61.3	\$2,642,000	\$10,451,000	\$0	\$0	\$0	\$0	\$0	\$13,093,000
CAL469	Caltrans	In San Diego County at various locations on Route 78	In San Diego County at various locations from 0.1 mile east of Route 78/5 Separation to Route 15/78 Separation. Rehabilitate and replace culverts including invert paving, joint repair grouting, Cured-in-place Pipeliner (CIPP) and drainage inlet lid repair (PM: 0.0/R16.5)	\$3,411,000	\$0	\$13,515,000	\$0	\$0	\$0	\$0	\$16,926,000
CAL470	Caltrans	In San Diego County near Alpine on Route 8.	In San Diego County near Alpine from Viejas . Creek Bridge to Pine Valley Creek Bridge. Grind, remove and replace Jointed Plain Concrete Pavement lanes, remove and replace asphalt concrete outside shoulders and cold plane and overlay inside shoulders. Upgrade guardrail, replace approach/departure slabs and construct rumble strips (PM: R31.8/R41.7)	\$4,698,000	\$0	\$44,141,000	\$0	\$0	\$0	\$0	\$48,839,000
CAL471	Caltrans	In San Diego County near La Mesa to Santee on Route 125.	In and near La Mesa, El Cajon, Lemon Grove, and Santee from the southern Route 94 Separation to Mission Gorge Road; also on Route 94 from the western Route 125 separation (PM R9.8/R10.6). Pavement Rehabilitation.	\$3,977,000	\$0	\$40,714,000	\$0	\$0	\$0	\$0	\$44,691,000
CAL501	Caltrans	National City and Chula Vista - Pavement Rehabilitation.	In San Diego County in and near National City and Chula Vista on Route 54 from Route 54/5 separation to 0.4 mile east of Sweetwater Rd Undercrossing. Replace concrete slabs, upgrade curb ramps to be American with Disability Act (ADA) compliant, replace asphalt concrete surfacing and base, drainage improvements, bridge deck methacrylate, replace signal and lighting and upgrade AC dike, guardrail systems, signing and striping.	\$3,299,000	\$0	\$20,631,000	\$0	\$0	\$0	\$0	\$23,930,000
CAL505	Caltrans	In the city of San Diego on Route 52.	Roadway rehabilitation to mitigate highway settlement, construct auxiliary lane, Transportation Management System (TMS), lighting, and roadside safety improvements.	\$2,066,000	\$3,512,000	\$53,392,000	\$0	\$0	\$0	\$0	\$58,970,000
CAL506	Caltrans	and near Lemon Grove	In San Diego County in and near Lemon Grove from 0.2 mile north of Paradise Valley Road (Jamacha Boulevard) Overcrossing to 0.2 mile south of \$125/94 Separation.	\$9,065,000	\$0	\$42,800,000	\$0	\$0	\$0	\$0	\$51,865,000

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Through 21-12

Project I <u>D</u>	Lead Agency	Project Title	Project Description	Prior Year	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
CAL509	Caltrans		In San Diego County near Escondido - Rehabilitate pavement by replacing sections of existing pavement and the outside shoulder with Continuous Reinforced Concrete Pavement (CRCP), pavement slab replacement, bridge approach slab replacement, bridge joint seal work, and sign panel replacement.	\$8,446,000	\$66,414,000	\$0	\$0	\$0	\$0	\$0	\$74,860,000
CAL510	Caltrans	In San Diego County North of San Diego River Bridge to Route 78	Rehabilitate asphalt pavement, drainage system restoration, curb ramp upgrades, guardrail upgrades and enhance crosswalk visibility and add 18 miles of fiber conduit for broadband connectivity.	\$3,908,000	\$37,250,000	\$0	\$0	\$0	\$0	\$0	\$41,158,000
CAL558	Caltrans	Drainage System Restoration and Worker Safety Enhancements	Near Lakeside and Eucalyptus Hills, from north of Riverford Road to Ellie Lane. Rehabilitate culverts, upgrade lighting, enhance highway workers safety, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	\$0	\$1,128,000	\$0	\$1,766,000	\$10,450,000	\$0	\$0	\$13,344,000
CAL559	Caltrans	Drainage System Restoration	Near Santa Ysabel, Warner Springs, and Holcomb Village from north of Route 79 to Riverside County line. Rehabilitate culverts, replace sign panels, and make bicycle and pedestrian improvements.	\$0	\$963,000	\$1,890,000	\$0	\$8,924,000	\$0	\$0	\$11,777,000
CAL560	Caltrans	Pavement Rehabilitation and System Enhancements	In the cities of San Diego, Chula Vista, and National City, from Camino De La Plaza to 0.3 mile south of Via De La Valle. Rehabilitate pavement, drainage, and signs, upgrade Transportation Management Systems (TMS) elements, and upgrade facilities to American with Disabilities Act (ADA) standards.	\$0	\$0	\$7,195,000	\$84,333,000	\$0	\$0	\$0	\$91,528,000
CAL561	Caltrans	Pavement Rehabilitation and Safety Enhancements	In and near Oceanside, Vista, San Marcos, and Escondido from Route 5 to North Broadway. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, upgrade bridge rail, upgrade Transportation Management System (TMS) elements, replace damaged sign panels, upgrade safety features, and make operational improvements to reduce delay.	\$0	\$6,804,000	\$9,700,000	\$121,197,000	\$0	\$0	\$0	\$137,701,000
CAL562	Caltrans	Drainage System Restoration and Safety Enhancements	In the City of San Diego, form Main Street to Route 52. Rehabilitate culverts, upgrade lighting, replace signs, install new Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	\$0	\$1,610,000	\$4,663,000	\$28,183,000	\$0	\$0	\$0	\$34,456,000
CAL563	Caltrans	Drainage System Restoration and Safety Enhancements	Near Pala, Pauma Valley, Rincon, and La Jolla Amago, from east of Route 15 to west of Route 79. Rehabilitate culverts, replace signs, upgrade lighting, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	\$0	\$1,533,000	\$0	\$3,093,000	\$16,633,000	\$0	\$0	\$21,259,000

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Through 21-12

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
CAL564	Caltrans	Drainage System Restoration and Safety Enhancements	In and near San Diego and Lemon Grove, from Route 5 (PM 1.416) to east of Millar Ranch Road. Rehabilitate culverts, rehabilitate pavement, replace signs, upgrade Transportation Management Systems (TMS) elements, and upgrade Americans with Disabilities Act (ADA) standards.	\$0	\$2,825,000	\$0	\$5,551,000	\$1,800,000	\$0	\$0	\$10,176,000
CAL565	Caltrans	Drainage System Restoration and Safety Enhancements	Near Jamul, Campo, and Boulevard, from south of Route 54/ Jamacha Road to Route 8; also on Route 188, form Mexico border to Route 94 (PM 0.0/1.850). Rehabilitate culverts, upgrade curb ramps to Americans with Disabilities (ADA) standards, re roadside signs, install rumble strips, and upgrade lighting.	\$0	\$2,335,000	\$0	\$3,445,000	\$1,420,000	\$0	\$0	\$7,200,000
CAL567	Caltrans	Drainage System Restoration and Enhance Highway Worker Safety	In the City of San Diego from north of Route 52 to Route 5. Rehabilitate culverts, upgrade Transportation Management System (TMS) elements, replace signs, enhance highway worker safety, upgrade lighting, and upgrade facilities to American with Disabilities Act (ADA) standards.	\$0	\$1,479,000	\$4,411,000	\$0	\$41,178,000	\$0	\$0	\$47,068,000
CAL570	Caltrans	Roadway Rehabilitation, Safety Enhancements, and Construct Auxiliary Lanes	In and near the cities of San Diego, Chula Vista, and National City, from south of Route 5(PM 0.149) to Route 15. Rehabilitate roadway, rehabilitate culverts, construct auxiliary lanes, add bike trail and pedestrian bridge as complete streets elements, upgrade safety devices, enhance highway worker safety, upgrade lighting, and make bicycle and pedestrian improvements.	\$0	\$6,652,000	\$0	\$17,798,000	\$1,305,000	\$0	\$0	\$25,755,000
CAL596	Caltrans	In San Diego County, biological monitoring.	In San Diego County, from 0.7 mile west of Flinn Springs Road Undercrossing to 0.2 mile east of Crestwood Road Undercrossing. Biological monitoring for project EA 42210.	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000
CAL597	Caltrans	Rehabilitate pavement and drainage systems	Near Ramona, from east of Magnolia Avenue to west of Wynola Road. Rehabilitate pavement and drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	\$0	\$0	\$0	\$1,864,000	\$0	\$3,170,000	\$29,430,000	\$34,464,000
CAL598	Caltrans	Pavement Rehabilitation	In the city of San Diego, from Route 5 to west of Carmel Valley Road. Rehabilitate pavement, install Light Emitting Diode (led0 lighting, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	\$0	\$0	\$0	\$0	\$877,000	\$2,045,000	\$20,367,000	\$23,289,000

Through 21-12

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
CAL600	Caltrans	Pavement Rehabilitation-SR-78	Near Julian, 0.5 mile north of Milk Ranch Road to 0.1 mile south of Chihuahua Valley Road. Rehabilitate pavement, replace signs, construct Transportation Management System (TMS) elements, and upgrade guardrail.	\$0	\$0	\$0	\$1,528,000	\$1,845,000	\$29,477,000	\$0	\$32,850,000
CAL602	Caltrans	In San Diego County at Ramona.	Near Ramona, from west of Haverford Road to east of Magnolia Avenue Rehabilitate pavement and drainage systems, replace roadside sign panels, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	\$0	\$0	\$0	\$1,485,000	\$2,841,000	\$18,885,000	\$0	\$23,211,000
CAL604	Caltrans	Pavement Rehabilitation on SR-76	In Oceanside, from Route 5 to east of Melrose Drive. Rehabilitate pavement and drainage systems, enhance highway worker safety, upgrade traffic signals and roadside signs, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	\$0	\$0	\$0	\$1,867,000	\$2,849,000	\$32,052,000	\$0	\$36,768,000
			Total	\$41,512,000	\$142,956,000	\$243,052,000	\$272,110,000	\$90,122,000	\$85,929,000	\$49,797,000	\$925,478,000