



401 B Street, Suite 800
San Diego, CA 92101-4231
(619) 699-1900
Fax (619) 699-1905
sandag.org

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December 9, 2021

File Number 1500300

Mr. Muhaned Aljabiry, 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 Mr. Abhijit Bagde:

Subject: Administrative Modification No. 7 to the 2021 Regional
Transportation Improvement Program for the San Diego
Association of Governments

Dear Mr. Aljabiry:

The San Diego Association of Governments (SANDAG), using the authority delegated to it by Caltrans, approves Administrative Modification No. 7 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. 7 makes changes to 1 project(s) and 2 grouped listings within San Diego County. It includes updates to the grouped project listings for Bridge Rehabilitation and Reconstruction - SHOPP, and Pavement Resurfacing and/or Rehabilitation - SHOPP.

The projects contained within Administrative Modification No. 7 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. 7 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 and San Diego Forward: The 2019 Federal Regional Transportation Plan. The investments described in the 2021 RTIP, as revised with Administrative Modification No. 7, 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,



Dec 9, 2021

HASAN IKHRATA

CHIEF EXECUTIVE OFFICER

HIK/RRR

Enclosure(s)

SANDAG 2021 RTIP

Administrative Modification No. 7

- Amendment Change Report
- Project Detail Tables
- Grouped Project Listings

December 9, 2021



**Table 1 - Summary of Changes Report (\$000)
2021 RTIP Amendment No. 7**

LEGEND:
 ↑ Increase
 ↓ Reduce
 ↔ Revise

Project ID	Lead Agency	Project Title	Total Programmed Before	Total Programmed Revised	Cost Difference	Percent Change	Change Description
CAL46D	Caltrans	Grouped Projects for Bridge Rehabilitation and Reconstruction- SHOPP Program	\$7,679	\$30,425	\$22,746	296%	↑ SHOPP (AC)-Brdg Presrv (HBP)
CAL46E	Caltrans	Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program.	\$677,173	\$734,263	\$57,090	8%	↑ SHOPP (AC)-Rdway Presrv NHS
V11	Various Agencies	State Route 11	\$802,519	\$802,519	\$0	0%	↑ CBI; ↓ Local Funds - CBI funds awaiting approval from California Transportation Commission (CTC)

Additional explanation is provided for those projects that have a change of more than \$20M or 50% based on the federal guidelines that determine what consists of a minor change and is considered an administrative modification.

- Abbreviation**
 BIP/CBI
 Local Funds
 SHOPP - Bridge Preservation
 SHOPP - Roadway Preservation
- Fund Type**
 Border Infrastructure Program/Corridors and Borders Infrastructure Program
 Funds available from other sources such as developer fees, fare revenue or general fund
 State Highway Operation and Protection Program - Bridge Preservation
 State Highway Operation and Protection Program - Roadway Preservation

Project Detail Tables

Administrative Modification No. 7

Table 2
2021 Regional Transportation Improvement Program
Amendment No. 7
San Diego Region (in \$000s)

Caltrans

MPO ID: CAL46D										RTIP #:21-07	
Project Title: Grouped Projects for Bridge Rehabilitation and Reconstruction-SHOPP Program											
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 category - widening narrow pavements or reconstructing bridges (no additional lanes)											
Change Reason: Increase funding											
Capacity Status:NCI Exempt Category:Safety - Non capacity widening or bridge reconstruction											
Est Total Cost: \$30,425											
	TOTAL	PRIOR	20/21	21/22	22/23	23/24	24/25	FUTURE	PE	RW	CON
SHOPP(AC)-BrdgPres(HBP)	\$30,425	\$3,707	\$3,347	\$23,371							\$30,425
TOTAL	\$30,425	\$3,707	\$3,347	\$23,371							\$30,425
PROJECT LAST AMENDED 21-00											
	TOTAL	PRIOR	20/21	21/22	22/23	23/24	24/25	FUTURE	PE	RW	CON
SHOPP(AC)-BrdgPres(HBP)	\$7,679	\$3,707	\$3,347	\$625							\$7,679
TOTAL	\$7,679	\$3,707	\$3,347	\$625							\$7,679

MPO ID: CAL46E										RTIP #:21-07	
Project Title: Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program											
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories – pavement resurfacing and/or rehabilitation, emergency relief (23 USC 125), widening narrow pavements or reconstructing bridges (no additional travel lanes)											
Change Reason: Increase funding											
Capacity Status:NCI Exempt Category:Safety - Pavement resurfacing and/or rehabilitation											
Est Total Cost: \$734,263											
	TOTAL	PRIOR	20/21	21/22	22/23	23/24	24/25	FUTURE	PE	RW	CON
SHOPP(AC)-RdwyPres NHS	\$734,263	\$32,447	\$146,587	\$208,153	\$265,366	\$81,710					\$734,263
TOTAL	\$734,263	\$32,447	\$146,587	\$208,153	\$265,366	\$81,710					\$734,263
PROJECT LAST AMENDED 21-05											
	TOTAL	PRIOR	20/21	21/22	22/23	23/24	24/25	FUTURE	PE	RW	CON
SHOPP(AC)-RdwyPresNHS	\$677,173	\$32,447	\$146,587	\$151,063	\$265,366	\$81,710					\$677,173
TOTAL	\$677,173	\$32,447	\$146,587	\$151,063	\$265,366	\$81,710					\$677,173

**2021 Regional Transportation Improvement Program
Amendment No. 7
San Diego Region (in \$000s)**

Various Agencies

MPO ID: V11		RTIP #:21-07									
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 PE phase, the ROW phase, and the CON phase.. Toll Credits will be used to match federal funds for the PE phase, Toll Credits will be used to match federal funds for the CON phase									PPNO: 0999 RTP REF: A-5; A-30; B-24 SANDAG ID: 1201101, 1201102, 1201103, 1201105 EARMARK NO: CA393/740	
Change Reason:	Revise Fund Source										
RT:11	Capacity Status:CI	Exempt Category:Non-Exempt									
Est Total Cost: \$802,519		Open to Traffic: Phase 1: Mar 2016			Phase 2: Sep 2021			Phase 3: Nov 2022			
	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

* Environmental Document funded from STIP-IPP prior to CIP

PROJECT LAST AMENDED 21-03											
	TOTAL	PRIOR	20/21	21/22	22/23	23/24	24/25	FUTURE	PE	RW	CON
TransNet - Border	\$8,475	\$1,860	\$2,294	\$4,320					\$3,131	\$5,344	
TransNet - MC	\$4,844	\$4,552	\$291						\$3,490	\$1,354	
CBI	\$159,580	\$129,139	\$30,441						\$52,139	\$104,091	\$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	\$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	\$405,529		\$2,600	\$1,601	\$401,328				\$4,201		\$401,328
TOTAL	\$802,519	\$314,622	\$78,146	\$8,421	\$401,328				\$94,311	\$148,559	\$559,649

**2021 Regional Transportation Improvement Program
Amendment No. 7
San Diego Region (in \$000s)**

RTIP Fund Types

<u>Federal Funding</u>	
BIP/CBI	Border Infrastructure Program/Corridors and Borders Infrastructure Program
INFRA/FASTLANE	Infrastructure for Rebuilding America (INFRA) Grant
HBP	Highway Bridge Program under SAFETEA-LU
HPP	High Priority Program under SAFETEA-LU
ITS	Intelligent Transportation System
NHS	National Highway System (administered by Caltrans)
RSTP	Regional Surface Transportation Program
CMAQ/RSTP Conversion	Reimbursement of advanced federal funds which have been advanced with local funds in earlier years
<u>State Funding</u>	
SB1 - TCEP	Senate Bill 1 - Trade Corridor Enhancement Program
SHOPP (AC)	State Highway Operation & Protection Program
STIP-IIP	State Transportation Improvement Program - Interregional Program
TCIF	Trade Corridor Improvement Fund (State Prop. 1B)
<u>Local Funding</u>	
Local Funds AC	Local Funds - Advanced Construction; mechanism to advance local funds to be reimbursed at a later fiscal year with federal/state funds
<i>TransNet-Border</i>	Prop. A Extension Local Transportation Sales Tax - Border
<i>TransNet-MC</i>	Prop. A Extension Local Transportation Sales Tax - Major Corridors

Grouped Project Listings

Administrative Modification No. 7

Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program(CAL46E)

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 - Flinn Springs Rd UC to Crestwood Rd UC.	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	\$10,751,000	\$0	\$0	\$0	\$0	\$0	\$13,393,000
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.	In San Diego County in San Diego on Route 52 from 0.3 mile west of Convoy Street Overcrossing to 0.3 Mile East Santo Road Overcrossing. Roadway rehabilitation to	\$2,066,000	\$3,512,000	\$53,392,000	\$0	\$0	\$0	\$0	\$58,970,000
CAL509	Caltrans	Route 15/78 Separation	In San Diego County near Escondido from 0.2 mile south of Route 15/78 Separation to 0.5 mile north of Deer Springs Road Overcrossing. A major risks is potential soil remediation for sub-grade under new pavement.	\$8,446,000	\$66,414,000	\$0	\$0	\$0	\$0	\$0	\$74,860,000

Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program(CAL46E)

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
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 and near the cities of San Diego, Chula Vista, and National City, from Camino De La Plaza Overcrossing to south of Via De La Valle; also at the Otay Mesa Commercial Vehicle Enforcement Facility (CVEF) at 2335 Enrico Ferme Drive. Rehabilitate pavement, drainage, and signs, upgrade Transportation Management Systems (TMS) elements, and make improvements at the CVEF.	\$0	\$3,331,000	\$15,096,000	\$84,333,000	\$0	\$0	\$0	\$102,760,000
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

Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program(CAL46E)

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, 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
Total				\$32,447,000	\$146,587,000	\$208,153,000	\$265,366,000	\$81,710,000	\$0	\$0	\$734,263,000