

Appendix A:

FTIP/RTP Pages

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U.S. Department
of Transportation
**Federal Highway
Administration**

California Division

October 21, 2020

650 Capitol Mall, Suite 4-100
Sacramento, CA 95814
(916) 498-5001
(916) 498-5008 (Fax)

In Reply Refer To:
HDA-CA

Mr. Bruce de Terra
Division Chief
Transportation Programming Federal Resources Office, M.S. 82
California Department of Transportation
1120 N Street
Sacramento, CA 95814

SUBJECT: SANDAG 2019 FTIP/FSTIP AMENDMENT NO. 14

Dear Mr. de Terra:

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have completed our review of Amendment No. 14 to the San Diego Association of Governments (SANDAG) Federal Transportation Improvement Program (FTIP) portion of the 2019 California Federal Statewide Transportation Improvement Program (FSTIP) submitted by your letter dated October 6, 2020. As detailed in your letter, this amendment requests to add 17 new projects and modify 240 with removal of nine previously approved projects.

We have determined the project listings from this amendment are from SANDAG's adopted *San Diego Forward: The 2019 Federal RTP*. Acceptance of this FSTIP modification relies on a previous regional emissions analysis and has been coordinated with Region 9 of the Environmental Protection Agency (EPA) in accordance with procedures outlined in the *National Memorandum of Understanding (MOU) between the Department of Transportation (DOT) and EPA on Transportation Conformity*, dated April 25, 2000. SANDAG's portion of the FSTIP, including its 2019 FTIP Amendment No. 14, conforms to the applicable State Implementation Plan (SIP) for air quality.

Pursuant to the February 14, 2018 *Memorandum of Agreement (MOA) between the FHWA – California Division and FTA – Region 9*, and based on our review of information submitted with the State's proposed 2018/19 – 2021/22 FSTIP, which includes revenues, proposed project funding information to demonstrate financial constraint, and statewide and metropolitan planning process documentation, we accept this FSTIP modification proposed for the SANDAG region in accordance with 23 Code of Federal Regulations (CFR) Part 450 and 49 CFR Part 613 (see the Final Rule on Statewide and Metropolitan Transportation Planning published in the May 27, 2016 Federal Register). We have determined SANDAG's amended portion of the FSTIP, to include its FTIP Amendment No. 14, is financially constrained as required by the Federal surface

transportation programs authorizing legislation and statewide planning, metropolitan planning, and programming regulations. SANDAG's portion of the FSTIP was developed through a continuing, cooperative, and comprehensive transportation planning process in accordance with the metropolitan transportation planning provisions of 23 United States Code (U.S.C.) § 134 and 49 U.S.C. Chapter 53 as amended by Public Law 114-94 (the Fixing America's Surface Transportation (FAST) Act).

Our approval is being given with understanding that an eligibility determination of individual projects for funding must be met, and the applicant must ensure satisfaction of all administrative and statutory requirements. If you have questions or would like additional information about our FSTIP approval for this amendment, contact Michael Morris of the FHWA California Division's Cal-South Office at (213) 894-4014 or michael.morris@dot.gov; or Rusty Whisman of the FTA's Region 9 Los Angeles Office at (213) 202-3956 or russell.whisman@dot.gov.

/s/ Ray Tellis

Ray Tellis
Regional Administrator
FTA Region 9

Sincerely,

ANTONIO
JOHNSON

Digitally signed by
ANTONIO JOHNSON
Date: 2020.10.28
13:35:30 -07'00'

Antonio Johnson
Planning & Air Quality Team Leader
FHWA California Division

**2018 Regional Transportation Improvement Program
Amendment No. 14
San Diego Region (in \$000s)**

Carlsbad, City of

MPO ID: CB31			RTIP #:18-14								
Project Title: El Camino Real Widening - La Costa Avenue to Arenal Road			RTP PG NO: A-30; B-35 RAS (M-38)								
Project Description: El Camino Real from La Costa Ave to Arenal Rd. (.5 miles) - In Carlsbad, along El Camino Real from 700 feet north of La Costa Avenue to Arenal Road, widening along the southbound side of the roadway to provide three travel lanes, sidewalk, and a bike lane in accordance with Prime Arterial Standards. Widen bridge to accommodate sidewalks on both sides of the bridge.											
Change Reason: Increase funding, Revise funding between fiscal years											
Capacity Status:CI			Exempt Category:Non-Exempt								
Est Total Cost: \$5,000			Open to Traffic: Feb 2024								
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
Local Funds	\$4,375				\$2,575	\$1,800			\$375		\$4,000
Local RTCIP	\$625	\$625							\$625		
TOTAL	\$5,000	\$625			\$2,575	\$1,800			\$1,000		\$4,000
PROJECT LAST AMENDED 18-06											
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
Local Funds	\$1,925		\$1,925								\$1,925
Local RTCIP	\$625	\$625							\$625		
TOTAL	\$2,550	\$625	\$1,925						\$625		\$1,925

MPO ID: CB32			RTIP #:18-14								
Project Title: El Camino Real Widening - Poinsettia to Camino Vida Roble			RTP PG NO: A-25; B-35 RAS (M-38) <i>TransNet</i> - LSI: CR								
Project Description: El Camino Real from Cassia Road to Camino Vida Roble (.5 miles) - in Carlsbad, along El Camino Real from Poinsettia Lane to Camino Vida Roble, re-stripe from Poinsettia Lane to Cinnabar Way and widen El Camino Real from Cinnabar Way to Camino Vida Roble, along the northbound/east side of the roadway to provide three travel lanes, sidewalk, and a bike lane in accordance with arterial street standards.											
Change Reason: Increase funding, Revise funding between fiscal years											
Capacity Status:CI			Exempt Category:Non-Exempt								
Est Total Cost: \$3,045			Open to Traffic: Feb 2023								
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
<i>TransNet</i> - LSI Carry Over	\$1,605		\$70		\$1,535				\$70		\$1,535
Earmark Repurposing	\$1,440		\$1,440						\$1,440		
TOTAL	\$3,045		\$1,510		\$1,535				\$1,510		\$1,535
* Demo ID CA366 repurposed to FHWA transfer number CAT 16-063											
PROJECT LAST AMENDED 18-06											
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
<i>TransNet</i> - LSI Carry Over	\$1,360		\$425	\$935					\$425		\$935
Earmark Repurposing	\$1,440		\$1,440						\$1,440		
TOTAL	\$2,800		\$1,865	\$935					\$1,865		\$935

2020 TransNet Program of Projects

FY 2021 to FY 2025

in '000s

City of CARLSBAD

RTIP ID	Project Title	Project Description	FY21	FY22	FY23	FY24	FY25	TOTAL
CB32	El Camino Real Widening - Poinsettia Lane to Camino Vida Roble	El Camino Real from Poinsettia Lane to Camino Vida Roble – in Carlsbad, restripe from Poinsettia Lane to Cinnabar Way and widen El Camino Real from Cinnabar Way to Camino Vida Roble, along the northbound/east side of the roadway to provide three travel lanes, sidewalk, and a bike lane in accordance with Arterial Street standards.						
<i>TransNet</i> - LSI: CR			TN LSI CarryOver	\$1,535				\$1,535
			FED Earmark	\$1,432				\$1,432
			TOTAL	\$2,967	\$0	\$0	\$0	\$0

RTIP ID	Project Title	Project Description	FY21	FY22	FY23	FY24	FY25	TOTAL
CB34	Palomar Airport Road and Paseo Del Norte Right Turn Lane	Palomar Airport Road from I-5 to Paseo Del Norte (.1 miles) - in Carlsbad, widening along eastbound Palomar Airport Road to provide a dedicated right turn lane to southbound Paseo Del Norte						
<i>TransNet</i> - LSI: CR			TN LSI CarryOver	\$841				\$841
			Local Funds	\$113				\$113
			TOTAL	\$954	\$0	\$0	\$0	\$0

RTIP ID	Project Title	Project Description	FY21	FY22	FY23	FY24	FY25	TOTAL
CB35	Palomar Airport Road and Paseo Del Norte Left Turn Lane	Palomar Airport Road from I-5 to Paseo Del Norte (.1 miles) - In Carlsbad, lengthen the left turn pocket along eastbound Palomar Airport Road to northbound Paseo Del Norte						
<i>TransNet</i> - LSI: CR			TN LSI CarryOver	\$60				\$60
			Local Funds	\$40				\$40
			TOTAL	\$100	\$0	\$0	\$0	\$0

RTIP ID	Project Title	Project Description	FY21	FY22	FY23	FY24	FY25	TOTAL
CB36	Carlsbad Boulevard Realignment	study the realignment of Carlsbad Blvd including the relocation of the southbound lanes of Carlsbad Blvd to the east and the construction of complete street and multi use trail improvements along the coastal corridor						
<i>TransNet</i> - LSI: CR			TransNet LSI					\$0
			TN LSI CarryOver	\$250				\$250
			TOTAL	\$250	\$0	\$0	\$0	\$0

RTIP ID	Project Title	Project Description	FY21	FY22	FY23	FY24	FY25	TOTAL
CB43	ADA Improvements	Construct Priority Level 1 and Priority Level 2 ADA Improvements per the City of Carlsbad Transition Plan for Public Rights-of-way						
<i>TransNet</i> - LSI: CR			TN LSI CarryOver	\$805	\$65	\$130	\$65	\$1,065
			Local Funds					\$0
			TOTAL	\$805	\$65	\$130	\$65	\$0

Table A.3
Phased Revenue Constrained Arterial Projects¹

Year Built By	SANDAG ID	Lead Agency	Project Title	Project Description
2025	CB04B	Carlsbad	El Camino Real and Cannon Rd	Along the eastside of El Camino Real just south of Cannon Rd, widen to prime arterial standards with three through lanes, a right turn lane, and a sidewalk approaching the intersection
2025	CB12	Carlsbad	College Blvd Reach A - Badger Ln to Cannon Rd	From Badger Ln to Cannon Rd, construct a new segment of College Blvd to provide 4-lane roadway with raised median, bike lanes, and sidewalks/trails in accordance with major arterial standards
2025	CB13	Carlsbad	Poinsettia Ln Reach E - Cassia Dr to Skimmer Ct	From Cassia Dr to Skimmer Ct, construct a new 4-lane roadway with median, bike lanes, and sidewalks/trails to major arterial standards
2025	CB22	Carlsbad	Avenida Encinas, widen from Palomar Airport Rd to Encinas Water Pollution Control Facility	Avenida Encinas from Palomar Airport Rd southerly to existing improvements adjacent to the Embarcadero Lane, roadway widening to secondary arterial standards
2025	CB31	Carlsbad	El Camino Real – La Costa Ave to Arenal Rd	Along El Camino Real from 700 feet north of La Costa Ave to Arenal Rd, widening along the southbound side of the roadway to provide three travel lanes and a bike lane in accordance with prime arterial standards
2025	CB32	Carlsbad	El Camino Real Widening - Cassia to Camino Vida Roble	Widen El Camino Real from 900 feet north of Cassia Rd to Camino Vida Roble, along the northbound side of the roadway to provide three travel lanes and a bike lane in accordance with prime arterial standards
2025	CB35	Carlsbad	Palomar Airport Rd - Palomar Airport Rd to Paseo Del Norte	Lengthen the left turn pocket along eastbound Palomar Airport Rd to northbound Paseo Del Norte
2025	CHV08	Chula Vista	Willow St Bridge Project - Bonita Rd to Sweetwater Rd	Replace 2-lane bridge with 4-lane bridge (Phase II)
2025	CHV69	Chula Vista	Heritage Rd Bridge	Heritage Rd from Main St/Nirvana Ave to Entertainment Circle, widen and lengthen bridge over Otay River from 4-lane to 6-lane bridge that accommodates shoulders, sidewalk, and medial; project is on Heritage Rd from the intersection of Main St and Nirvana Ave to Entertainment Circle
2025	CNTY14A	San Diego County	South Santa Fe Ave South	South Santa Fe from 700 feet south of Woodland Dr to Smilax Rd, widening of South Santa Fe Ave to a 5-lane major road with a center left turn lane, curb, gutter, sidewalk, bike lanes, and drainage improvements.
2025	CNTY21	San Diego County	Bradley Ave Overpass at SR 67	Widen Bradley Ave from Magnolia Ave to Mollison Ave; widen from 2 lanes to 4 lanes plus sidewalks. Replace 2-lane bridge over SR 67 with a 6-lane bridge, which accommodates turn pockets.

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