



May 23, 2022

Ms. Dana Hendrix
California Department of Transportation
Division of Financial Programming, MS82
P.O. Box 942874
Sacramento, CA 94274-0001

Attention: Ms. Jacqueline Kahrs

Subject: Submittal of the Kern Council of Governments' Amendment No. 12 to the 2021 Federal Transportation Improvement Program

Dear Ms. Hendrix:

Enclosed for your review and approval is Amendment No. 12 to the 2021 Federal Transportation Improvement Program (FTIP). Amendment No. 12 to the 2021 FTIP contains project phases and/or projects that meet all applicable transportation planning requirements per 23 CFR Part 450 and 40 CFR Part 93. The proposed project changes have been determined to be exempt from the requirement that a conformity determination and/or regional emissions analysis be performed per 40 CFR 93.126, 93.127, or 93.128.

A 14-day public review and interagency consultation period was completed on May 20, 2022. A public hearing was held on May 19, 2022. No comments were received. The public participation process for Amendment No. 12 to the 2021 FTIP is consistent with Kern COG Board adopted public participation plan. With this letter, the Kern COG Executive Director approves Amendment No. 12 to the 2021 FTIP. State and Federal approval is required.

Amendment No. 12 to the 2021 FTIP is being submitted via email and CTIPS. An electronic copy of the four year financial plan will be sent via email. Amendment No. 12 to the 2021 FTIP is available online on Kern COG's website at www.kerncog.org/category/docs/ftip/

If you should have any questions, please feel free to call Raquel Pacheco at (661) 635-2907.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ahron Hakimi".

AHRON HAKIMI,
EXECUTIVE DIRECTOR
AH/rp

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2021 FTIP Amend. 12
May 23, 2022

Enclosures

cc: Jim Perrault, Caltrans District 6 (electronic)
Robert Johnson, Caltrans District 6 (electronic)
Forest Becket, Caltrans District 9 (electronic)
Michael Morris, FHWA (electronic)
Charlene Lee Lorenzo, FTA (electronic)
Mervin Acebo, FTA (electronic)
Karina O'Connor, US EPA (electronic)
Glen Stephens, EKAPCD (electronic)
Executive Directors, Valley COGs (electronic)

ATTACHMENT 1

Caltrans Summary of Changes

CTIPS Printout

Caltrans Summary of Changes

Amendment Type:
Amendment #:

Formal

12

Existing or New Project	MPO FTIP/RTP ID	PROJECT TITLE	FFY of Current Programming	FFY to be Programmed	Phase	Fund Source	% Cost Increase/Decrease	DESCRIPTION OF CHANGE
New	KER220803	IN ARVIN: PURCHASE OF A REPLACEMENT 35 FT ELECTRIC BUS AND A REPLACEMENT BATTERY-ELECTRIC 26 FT DIAL-A-RIDE BUS, CONSTRUCT SOLAR MICROGRID WITH BATTERY BACKUP CHARGING INFRASTRUCTURE, WORKFORCE DEVELOPMENT	N/A	FFY 21/22	CON	FTA Sec. 5339 (b)	N/A	Add \$2,922,550
			N/A	FFY 21/22	CON	LCTOP	N/A	Add \$57,775
			N/A	FFY 21/22	CON	HVIP	N/A	Add \$120,000
			N/A	FFY 21/22	CON	SB 1	N/A	Add \$132,689
			N/A	FFY 21/22	CON	Local	N/A	Add \$420,173

LEGEND

FTA Sec. 5339 (b)
HVIP
LCTOP
SB 1

Federal Transit Administration Section 5339 b (Bus and Bus Facilities Discretionary Program)
California Heavy Duty Voucher Incentive Project
Low Carbon Transit Operations Program
Senate Bill 1 (State of Good Repair)

**Kern Council of Governments - Federal Transportation Improvement Program
(Dollars in Whole)
Transit System**

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0968	TITLE (DESCRIPTION): REPLACEMENT BUSES (IN ARVIN: PURCHASE OF A REPLACEMENT 35 FT ELECTRIC BUS AND A REPLACEMENT BATTERY-ELECTRIC 26 FT DIAL-A-RIDE BUS, CONSTRUCT SOLAR MICROGRID WITH BATTERY BACKUP CHARGING INFRASTRUCTURE, WORKFORCE DEVELOPMENT)	MPO Aprv: State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER220803		EPA TABLE II or III EXEMPT CATEGORY Purchase new buses and rail cars to replace exist.
COUNTY: Kern County	ROUTE:		PM:		

IMPLEMENTING AGENCY: Arvin, City of
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
1	Active	05/03/2022	RPACHECO	Amendment - New Project	12	3,653,187		

* FTA Funds -		PRIOR	20-21	21-22	22-23	23-24	24-25	25-26	BEYOND	TOTAL
* Fund Source 1 of 5	PE									
	RW									
* Fund Type: Bus and Bus Facilities Discretionary Program (Bus	CON			2,922,550						2,922,550
* Funding Agency:	Total:			2,922,550						2,922,550

* Other State -		PRIOR	20-21	21-22	22-23	23-24	24-25	25-26	BEYOND	TOTAL
* Fund Source 2 of 5	PE									
	RW									
* Fund Type: Low Carbon Transit Operations Program (LCTOP)	CON			57,775						57,775
* Funding Agency:	Total:			57,775						57,775

* Other State -		PRIOR	20-21	21-22	22-23	23-24	24-25	25-26	BEYOND	TOTAL
* Fund Source 3 of 5	PE									
	RW									
* Fund Type: California Heavy Duty Voucher Incentive Project (H	CON			120,000						120,000
* Funding Agency:	Total:			120,000						120,000

* Other State -		PRIOR	20-21	21-22	22-23	23-24	24-25	25-26	BEYOND	TOTAL
* Fund Source 4 of 5	PE									
	RW									
* Fund Type: Road Maintenance and Rehabilitation Account	CON			132,689						132,689
* Funding Agency:	Total:			132,689						132,689

* Local Funds -		PRIOR	20-21	21-22	22-23	23-24	24-25	25-26	BEYOND	TOTAL
* Fund Source 5 of 5	PE									
	RW									
* Fund Type: City Funds	CON			420,173						420,173
* Funding Agency:	Total:			420,173						420,173

Project Total:		PRIOR	20-21	21-22	22-23	23-24	24-25	25-26	BEYOND	TOTAL
	PE									
	RW									
	CON			3,653,187						3,653,187
	Total:			3,653,187						3,653,187

Comments:

***** Version 1 - 04/26/2022 *****

Per Arvin 4/7/22 letter:

\$420,173 Local Funds total includes: \$243,973 San Joaquin Valley Air Pollution Control District Clean Vehicle Infrastructure Program (CVIP); \$10,000 Arvin General Funds; \$103,000 Arvin Transportation Development Act; \$63,200 Arvin Low Carbon Fuel Credits

RTP Reference: 2018 RTP p.5-4; Prior Yr Status: ---; Total Project Cost: ---

ATTACHMENT 2

Updated Financial Plan

TABLE 1: REVENUE

Kern Council of Governments
2021 Federal Transportation Improvement Program
Amendment No. 12
 (\$'s in 1,000)

Funding Source		NOTES	4 YEAR (FTIP Period)								TOTAL CURRENT
			FY 2021		FY 2022		FY 2023		FY 2024		
			Amendment		Amendment		Amendment		Amendment		
			Prior	Current	Prior	Current	Prior	Current	Prior	Current	
			No. 10	No. 12	No. 10	No. 12	No. 10	No. 12	No. 10	No. 12	
LOCAL	Gas Tax (Subventions to Cities)		\$25,506	\$25,506	\$7,107	\$7,528	\$4,372	\$17,078	\$3,561	\$16,529	\$66,641
	Street Taxes and Developer Fees						\$3,472	\$3,472	\$55,000	\$55,000	\$58,472
	Local Total		\$25,506	\$25,506	\$7,107	\$7,528	\$7,844	\$20,550	\$58,561	\$71,529	\$125,113
STATE	SHOPP		\$84,844	\$84,844	\$86,457	\$86,457	\$116,185	\$116,185	\$94,017	\$94,017	\$381,503
	State Minor Program		\$13,502	\$13,502	\$4,580	\$4,580					\$18,082
	STIP		\$25,963	\$25,963	\$19,264	\$19,264	\$45,563	\$45,563	\$300	\$300	\$91,090
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)										
	Active Transportation Program (ATP) ¹		\$5,500	\$5,500	\$7,244	\$7,244	\$6,513	\$6,513	\$1,935	\$1,935	\$21,192
	Highway Maintenance (HM) Program ¹										
	Highway Bridge Program (HBP) ¹								\$77	\$77	\$77
	Road Repair and Accountability Act of 2017 (SB1)		\$43	\$43		\$133	\$10,047	\$10,047	\$40	\$40	\$10,262
	Other (See Appendix 3)				\$563	\$741			\$25	\$25	\$766
State Total		\$129,852	\$129,852	\$118,108	\$118,418	\$178,308	\$178,308	\$96,394	\$96,394	\$522,972	
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants		\$20,432	\$20,432	\$16,472	\$16,472	\$464	\$464			\$37,368
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities										
	5311 - Formula Grants for Rural Areas		\$1,624	\$1,624				\$2,156		\$2,156	\$5,937
	5311f - Intercity Bus		\$300	\$300							\$300
	5339 - Bus and Bus Facilities Formula Grants		\$3,470	\$3,470	\$500	\$500	\$500	\$500			\$4,470
	FTA Transfer from Prior FTIP										
	Other (See Appendix 4)		\$2,092	\$2,092	\$3,048	\$5,971					\$8,063
Federal Transit Total		\$27,919	\$27,919	\$20,020	\$22,943	\$964	\$3,120		\$2,156	\$56,138	
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$11,477	\$11,477	\$11,543	\$11,543	\$11,540	\$11,540	\$11,536	\$11,536	\$46,096
	Highway Infrastructure Program (HIP)		\$1,849	\$1,849	\$3,041	\$3,041					\$4,890
	High Priority Projects (HPP) and Demo		\$5,003	\$5,003							\$5,003
	Highway Safety Improvement Program (HSIP)		\$1,037				\$7,398	\$744			\$744
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)										
	Railway-Highway Crossings Program										
	Recreational Trails Program				\$1,016	\$1,016					\$1,016
	Surface Transportation Block Grant Program (STBGP/RSTP)		\$12,089	\$12,089	\$12,162	\$12,162	\$12,156	\$12,156	\$12,150	\$12,150	\$48,559
	Other (see Appendix 5)		\$17,500	\$17,500	\$3,200	\$3,200	\$5,251	\$5,251			\$25,951
Federal Highway Total		\$48,956	\$47,919	\$30,962	\$30,962	\$36,345	\$29,691	\$23,686	\$23,686	\$132,258	
Federal Total		\$76,875	\$75,838	\$50,982	\$53,904	\$37,309	\$32,812	\$23,686	\$25,843	\$188,396	
REVENUE TOTAL			\$232,233	\$231,196	\$176,197	\$179,850	\$223,461	\$231,670	\$178,641	\$193,765	\$836,481

Financial Summary Notes:

¹ State Programs that include both state and federal funds

This financial plan includes 2021 FTIP Amendment No. 11

TABLE 1: REVENUE - APPENDICES

Kern Council of Governments
 2021 Federal Transportation Improvement Program
 Amendment No. 12
 (\$'s in 1,000)

Appendix 3 - State Other

State Other	FY 2021		FY 2022		FY 2023		FY 2024		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Low Carbon Transit Operations Program			\$563	\$621			\$25	\$25	\$646
California Heavy Duty Voucher Incentive Project				\$120					\$120
State Other Total			\$563	\$741			\$25	\$25	\$766

Appendix 4 - Federal Transit Other

Federal Transit Other	FY 2021		FY 2022		FY 2023		FY 2024		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
FTA Section 5339 Discretionary Program	\$1,932	\$1,932		\$2,923					\$4,855
FTA Section 5312 Competitive Program	\$160	\$160							\$160
FTA Section 5339(c)			\$3,048	\$3,048					\$3,048
Federal Transit Other Total	\$2,092	\$2,092	\$3,048	\$5,971					\$8,063

Appendix 5 - Federal Highway Other

Federal Highway Other	FY 2021		FY 2022		FY 2023		FY 2024		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
BUILD	\$17,500	\$17,500							\$17,500
COVID21			\$2,272	\$2,272	\$2,686	\$2,686			\$4,958
CRRSAA			\$928	\$928	\$2,565	\$2,565			\$3,493
Federal Highway Other Total	\$17,500	\$17,500	\$3,200	\$3,200	\$5,251	\$5,251			\$25,951

TABLE 2: PROGRAMMED

Kern Council of Governments
 2021 Federal Transportation Improvement Program
 Amendment No. 12
 (\$'s in 1,000)

FUNDING SOURCES		NOTES	4 YEAR (FTIP Period)								TOTAL CURRENT
			FY 2021 Amendment		FY 2022 Amendment		FY 2023 Amendment		FY 2024 Amendment		
			Prior	Current	Prior	Current	Prior	Current	Prior	Current	
			No. 10	No. 12	No. 10	No. 12	No. 10	No. 12	No. 10	No. 12	
LOCAL	Local Total		\$25,506	\$25,506	\$7,107	\$7,528	\$7,844	\$20,550	\$58,561	\$71,529	\$125,113
STATE	SHOPP		\$84,844	\$84,844	\$86,457	\$86,457	\$116,185	\$116,185	\$94,017	\$94,017	\$381,503
	State Minor Program		\$13,502	\$13,502	\$4,580	\$4,580					\$18,082
	STIP		\$25,963	\$25,963	\$19,264	\$19,264	\$45,563	\$45,563	\$300	\$300	\$91,090
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)										
	Active Transportation Program ¹		\$5,500	\$5,500	\$7,244	\$7,244	\$6,513	\$6,513	\$1,935	\$1,935	\$21,192
	Highway Maintenance (HM) Program ¹								\$77	\$77	\$77
	Highway Bridge Program (HBP) ¹								\$40	\$40	\$10,262
	Road Repair and Accountability Act of 2017 (SB1)		\$43	\$43		\$133	\$10,047	\$10,047	\$25	\$25	\$766
Other (See Appendix B)				\$563	\$741						
	State Total		\$129,852	\$129,852	\$118,108	\$118,418	\$178,308	\$178,308	\$96,394	\$96,394	\$522,972
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants		\$20,432	\$20,432	\$16,472	\$16,472	\$464	\$464			\$37,368
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities										
	5311 - Formula Grants for Rural Areas		\$1,624	\$1,624				\$2,156		\$2,156	\$5,937
	5311f - Intercity Bus		\$300	\$300							\$300
	5339 - Bus and Bus Facilities Formula Grants		\$3,470	\$3,470	\$500	\$500	\$500	\$500			\$4,470
	FTA Transfer from Prior FTIP										
	Other (See Appendix C)		\$2,092	\$2,092	\$3,048	\$5,971					\$8,063
		Federal Transit Total		\$27,919	\$27,919	\$20,020	\$22,943	\$964	\$3,120	\$2,156	\$2,156
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$11,079	\$11,079	\$11,217	\$11,217	\$11,510	\$11,510	\$11,274	\$11,274	\$45,080
	Highway Infrastructure Program (HIP)		\$1,849	\$1,849	\$3,041	\$3,041					\$4,890
	High Priority Projects (HPP) and Demo		\$5,003	\$5,003							\$5,003
	Highway Safety Improvement Program (HSIP)		\$1,037				\$7,398	\$744			\$744
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)										
	Railway-Highway Crossings Program										
	Recreational Trails Program				\$1,016	\$1,016					\$1,016
	Surface Transportation Block Grant Program (STBGP/RSTP)		\$12,066	\$12,066	\$10,059	\$10,059	\$12,081	\$12,081	\$12,150	\$12,150	\$46,356
	Other (see Appendix D)		\$17,500	\$17,500	\$3,200	\$3,200	\$5,251	\$5,251			\$25,951
	Federal Highway Total		\$48,533	\$47,497	\$28,532	\$28,532	\$36,241	\$29,587	\$23,424	\$23,424	\$129,040
	Federal Total		\$76,452	\$75,415	\$48,552	\$51,475	\$37,205	\$32,707	\$23,424	\$25,580	\$185,177
PROGRAMMED TOTAL			\$231,810	\$230,773	\$173,767	\$177,420	\$223,357	\$231,565	\$178,379	\$193,503	\$833,262

MPO Financial Summary Notes:
¹ State Programs that include both state and federal funds.
 This financial plan includes 2021 FTIP Amendment No. 11

TABLE 2: PROGRAMMED - APPENDICES

Kern Council of Governments
2021 Federal Transportation Improvement Program
Amendment No. 12
(\$'s in 1,000)

Appendix B - State Other

State Other	FY 2021		FY 2022		FY 2023		FY 2024		CURRENT
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	TOTAL
Low Carbon Transit Operations Program			\$563	\$621			\$25	\$25	\$646
California Heavy Duty Voucher Incentive Project				\$120					\$120
State Other Total			\$563	\$741			\$25	\$25	\$766

Appendix C - Federal Transit Other

Federal Transit Other	FY 2021		FY 2022		FY 2023		FY 2024		CURRENT
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	TOTAL
FTA Section 5339 Discretionary Program	\$1,932	\$1,932		\$2,923					\$4,855
FTA Section 5312 Competitive Program	\$160	\$160							\$160
FTA Section 5339(c)			\$3,048	\$3,048					\$3,048
Federal Transit Other Total	\$2,092	\$2,092	\$3,048	\$5,971					\$8,063

Appendix D - Federal Highway Other

Federal Highway Other	FY 2021		FY 2022		FY 2023		FY 2024		CURRENT
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	TOTAL
BUILD	\$17,500	\$17,500							\$17,500
COVID21			\$2,272	\$2,272	\$2,686	\$2,686			\$4,958
CRRSAA			\$928	\$928	\$2,565	\$2,565			\$3,493
Federal Highway Other Total	\$17,500	\$17,500	\$3,200	\$3,200	\$5,251	\$5,251			\$25,951

TABLE 3: REVENUE-PROGRAMMED

Kern Council of Governments
2021 Federal Transportation Improvement Program
Amendment No. 12
 (\$'s in 1,000)

FUNDING SOURCES		4 YEAR (FTIP Period)								TOTAL CURRENT
		FY 2021		FY 2022		FY 2023		FY 2024		
		Amendment		Amendment		Amendment		Amendment		
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	
		No. 10	No. 12	No. 10	No. 12	No. 10	No. 12	No. 10	No. 12	
LOCAL	Local Total									
STATE	SHOPP									
	State Minor Program									
	STIP									
	Proposition 1E (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006,									
	Active Transportation Program ¹									
	Highway Maintenance (HM) Program ¹									
	Highway Bridge Program (HBP) ¹									
	Road Repair and Accountability Act of 2017 (SB1)									
Other										
	State Total									
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants									
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities									
	5311 - Formula Grants for Rural Areas									
	5311f - Intercity Bus									
	5339 - Bus and Bus Facilities Formula Grants									
	FTA Transfer from Prior FTIP									
	Other									
	Federal Transit Total									
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$399	\$399	\$326	\$326	\$29	\$29	\$262	\$262	\$1,016
	Highway Infrastructure Program (HIP)									
	High Priority Projects (HPP) and Demo									
	Highway Safety Improvement Program (HSIP)									
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)									
	Railway-Highway Crossings Program									
	Recreational Trails Program									
	Surface Transportation Block Grant Program (STBGP/RSTP)	\$23	\$23	\$2,103	\$2,103	\$75	\$75			\$2,202
Other										
	Federal Highway Total	\$422	\$422	\$2,430	\$2,430	\$105	\$105	\$262	\$262	\$3,219
	Federal Total	\$422	\$422	\$2,430	\$2,430	\$105	\$105	\$262	\$262	\$3,219
REVENUE - PROGRAM TOTAL		\$422	\$422	\$2,430	\$2,430	\$105	\$105	\$262	\$262	\$3,219