AGENDA
KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

WEDNESDAY, JANUARY 3, 2024 AT 10:00 A.M.

PRIMARY MEETING LOCATION:	**SECONDARY MEETING LOCATIONS (for Teleconference):**
Kern Council of Governments, Board Room **1401 19th Street, Suite 300** **Bakersfield, CA 93301**	**City of Arvin** 200 Campus Drive Arvin, CA 93203 **City of California City – City Hall** 21000 Hacienda Blvd California City, California 93505
TTAC GoToMeeting Information (Teleconference): https://www.gotomeet.me/KernCOG/ttacmeeting Dial +1 (786) 535-3211 Access Code: 269-963-557 New to GoToMeeting? Get the app now and be ready when your first meeting starts: https://global.gotomeeting.com/install/269963557	

I. ROLL CALL:

II. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

Disabled individuals who need special assistance to attend or participate in a meeting of the Transportation Technical Advisory Committee may request assistance at 1401 19th Street, Suite 300; Bakersfield CA 93301 or by calling (661) 635-2900. Every effort will be made to reasonably accommodate individuals with disabilities by making meeting material available in alternative formats. Requests for assistance should be made at least three (3) working days in advance whenever possible.

III. APPROVAL OF DISCUSSION SUMMARY: Minutes from meeting of November 1, 2023; ROLL CALL VOTE.

IV. KERN BI-ANNUAL SURVEY OF TRANSPORTATION PROJECTS ON REGIONALLY SIGNIFICANT ROUTES IN THE JURISDICTIONS OF BAKERSFIELD, CALTRANS, KERN COUNTY, CALIFORNIA CITY, RIDGECREST AND SHAFTER - DUE: 5PM, FRIDAY, JANUARY 19, 2024 (Liu)

Comment: This survey is distributed as needed every 6 months for updates on existing and planned capacity improvements within your agency's jurisdiction. Failure to provide accurate information using the latest planning assumptions could delay federal funding approvals for transportation projects in the Kern Region. Surveys were emailed directly to the affected agencies on December 18, 2023.

Action: Sign the survey pages you edit and send them back to Kern COG by 5:00 PM Friday, January 19, 2024. If you have any questions, please contact Vincent Liu on 661-635-2913 or vliu@kerncog.org.

V. FEDERAL SAFETY PERFORMANCE MEASUREMENT (PM1) "TOWARD ZERO" 2024 TARGET UPDATE (Flickinger)

Comment: Required federal process to annually monitor transportation safety performance measure progress and providing guidance to member agencies to improve safety on our streets with their transportation expenditures.

Action: Approve the 2024 Kern "Toward Zero" safety targets consistent with federal methodology and direct staff to work with member agencies and stakeholders to develop projects that will accelerate attainment of the targets. ROLL CALL VOTE.

VI. FY2023-24 KERN REGION LOW CARBON TRANSIT OPERATIONS PROGRAM (LCTOP) ALLOCATION ESTIMATE: $2,777,077(Enriquez)

Comment: Annual Caltrans funding is available for transit expansion projects that reduce greenhouse gas emissions for a very limited time. The region is estimated to receive a total of $2,777,077. Member Agencies eligible for Low Carbon Transit Operators Program (LCTOP) funds were e-mailed the regional apportionment estimate on Monday, December 18,2023.

Action: Information.

VII. REGIONAL SURFACE TRANSPORTATION PROGRAM (RSTP) – DRAFT PROGRAM OF PROJECTS (Pacheco)

Comment: Kern COG staff developed a Draft RSTP Program of Projects.

Action: Information.

VIII. CONGESTION MITIGATION AND AIR QUALITY (CMAQ) PROGRAM – DRAFT PROGRAM OF PROJECTS (Pacheco)

Comment: Kern COG staff ranked the projects and developed a Draft CMAQ Program of Projects.

Action: Information.

IX. CONGESTION MITIGATION AND AIR QUALITY (CMAQ) PROGRAM – DRAFT CONTINGENCY PROJECT POLICY AND PROJECT LIST (Pacheco)

Comment: Kern COG staff is proposing to add about $12.3 million of contingency CMAQ programming in FFY 26-27 if projects for FFY 24-25 and 25-26 are not delivered.

Action: Information.

X. FY 2023-24 TDA PUBLIC TRANSIT CLAIM – KERN COUNTY
FY 2023-24 TDA PUBLIC TRANSIT CLAIM – GOLDEN EMPIRE TRANSIT (Banuelos)

Comment: According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. Kern County and Golden Empire Transit have submitted TDA claims which total $ 48,888,617.

Action: Review TDA Public Transit Claims for Kern County and Golden Empire Transit and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

XI. ANNOUNCEMENTS

a. January 12, 2024: Project Delivery Letters for Active Transportation Program (ATP), Congestion Mitigation Air Quality Program (CMAQ), and Regional Surface Transportation Program (RSTP) projects are due January 12, 2024 to cvalle@kerncog.org

b. January 12, 2024: Project Delivery Letters for Transportation Development Act (TDA) Article 3 projects are due January 12, 2024, to bsnoddy@kerncog.org

c. January 16, 2024: Next Project Accountability Team meeting at 10:00 AM

XII. MEMBER ITEMS

XIII. ADJOURNMENT – The next meeting will be held on January 31, 2024 (February meeting).

KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

DISCUSSION SUMMARY FOR NOVEMBER 1, 2023

KERN COG BOARD ROOM/GO TO MEETING
1401 19th Street, Suite 300
BAKERSFIELD, CALIFORNIA

Wednesday
November 1, 2023
10:02 A.M.

SECONDARY MEETING LOCATIONS
(Teleconference):

- City of California City – City Hall 21000 Hacienda Blvd California City, CA 93505

Chairman Schlosser called the meeting to order at approximately 10:02 a.m. A roll call was conducted by Ms. Invina-Jayasiri for attendance.

I. ROLL CALL

MEMBERS PRESENT:	Christine Viterelli	City of Arvin
	Luis Topete	City of Bakersfield
	Ed Galero	City of Delano
	Paul Saldana	City of McFarland
	Yolanda Alcantar	County of Kern
	Travis Reed	City of Ridgecrest
	Alex Gonzalez	City of Shafter
	Craig Jones	City of Taft
	Jay Schlosser	City of Tehachapi
	Kameron Arnold	City of Wasco
	Steve Barnes	GET
	Andrea Nason	Caltrans
ONLINE:	Anu Doravari	City of California City
OTHER:	Viviana Alapisco	City of Delano
	Juan Pantoja	BHT Engineering
	Marlo Carlo	Caltrans
	Paul Archer	City of Bakersfield
	Gavin Grimes	City of Bakersfield
	Ravi Pudipeddi	City of Shafter
	Michelle Kincaid	City of Taft
	Roel Jaime	
STAFF:	Ahron Hakimi	Rob Ball
	Bob Snoddy	Rochelle Invina-Jayasiri
	Raquel Pacheco	Irene Enriquez
	Ceasar Valle	

II. **PUBLIC COMMENTS:** This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

No public comments.

III. **APPROVAL OF DISCUSSION SUMMARY:** Minutes from meeting of October 4, 2023

There were no comments or questions from the committee members. Mr. Barnes made a motion to approve the discussion summary; Mr. Topete seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

IV. FY 2023-24 KERN REGION ESTIMATED SB 125 TRANSIT OPERATIONS AND CAPITAL PROJECT POPULATION-BASED APPORTIONMENT: $51,329,661

Mr. Snoddy stated SB 125 Transit eligible member agencies **must submit** to Kern COG staff the three required documents **by Friday, November 3, 2023**. Current Transit Asset Management (TAM) Plan, FY 2022 National Transit Database record and a Four-Year TIRCP/ZETCP Financial Plan with project narration. These agencies are Cities of Arvin, California City, Delano, McFarland, Ridgecrest, Shafter, Taft, and Wasco. Mr. Snoddy stated to refer to the apportionment schedule in the staff report. There was a discussion on funding distribution and project delivery amongst the committee members. Ms. Viterelli suggests Kern COG consider a form of "advance pay" in particular for infrastructure projects.

This item is for information only.

V. SUSTAINABLE COMMUNITIES GRANTS/COG ASSISTANCE REQUESTS-GRANTFINDER SOFTWARE - STATUS REPORT

Ms. Enriquez presented this item on behalf of Ms. Campbell. Kern COG has secured 25 GrantFinder software licenses on behalf of its member agencies, and local public transit agencies for the period ending March 30, 2024, which may be extended on a year-to-year basis. As of September 21, 2023, the following member agencies have set up their licenses with GrantFinder: Arvin, Bakersfield, California City, Delano, Maricopa, McFarland, Shafter, Taft, Wasco. Following a GrantFinder demonstration on September 26, the city of Tehachapi submitted their applications for licensing.

If licenses remain available, they may be offered to Kern COG (a second license), and then to other local agency partners such as Golden Empire Transit, Kern Transit, and BARC. The program contact is Susanne Campbell scampbell@kerncog.org.

This item is for information only.

VI. PROPOSED MULTI-JURISDICTIONAL PAVEMENT MANAGEMENT SYSTEM

Ms. Ball presented this item on behalf of Mr. Flickinger. During the May TTAC meeting, a referral was made to staff to research and propose a voluntary multi-jurisdictional pavement management system program for interested local agencies. The following jurisdictions are currently exploring participating in a regional PMS program: California City, Delano, and Wasco. The staff report outlines the tasks that the participating jurisdictions have chosen for this PMS Pilot Program. Mr. Ball also reviewed the tables of the estimated costs and schedule of the program. Ms. Viterelli stated the City of Arvin is interested in participating and has contacted Mr. Flickinger. Mr. Schlosser stated the City of Tehachapi may be interested but dependent on RSTP funds.

Staff requests the Committee to recommend to the Transportation Planning Policy Committee that Staff finalize a multi-agency agreements with the participating agencies and propose funding in the FY 26-27 RSTP cycle with a planned request to deliver 1-year early if funding from outside the region is available.

Mr. Arnold made the motion to recommend Option 1: Complete full scope of services from the sample RFP in Attachment 2 as a 1-time contract; Ms. Viterelli seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

VII. SECOND LOOK: LONG RANGE TRANSPORTATION PLAN PROJECT LISTING REVISIONS SUMMARY

Mr. Ball stated the draft CIP was sent through the TTAC and TPPC in October, & November 2023 to request updates from member agency staff. As Kern COG staff moves forward with public outreach for the upcoming 2026 RTP, the CIP will continue to be subject to public comments, updates to project listings that have been delivered and other corrections or additions prior to the scheduled circulation of the entire document in Spring of 2026. Please email comments to rball@kerncog.org or call 661-635-2902. As of the meeting, Kern COG has received comments from the City of Shafter and County of Kern, along with edits from Kern COG staff.

Staff requests the Committee recommend that the Transportation Planning Policy Committee approve use of the draft list of constrained transportation projects to begin environmental and performance measure analysis, to be brought back for consideration in the Draft 2026 Regional Transportation Plan.

Ms. Alcantar made the motion to approve the staff's recommendation; Ms. Viterelli seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

VIII. PROJECT DELIVERY POLICY LETTERS – TDA Article 3

Mr. Snoddy announced Per the "Kern COG Project Delivery Policies & Procedures Chapter 2: Implementation Procedures Overview," project delivery letters are **due January 12, 2024,** for Transportation Development Act (TDA) projects. Mr. Snoddy went through the projects in the staff report for member agency's project status.
This item is for information only.

IX. PROJECT DELIVERY POLICY LETTERS – ATP, CMAQ, RSTP

Mr. Valle referenced the Kern COG Project Delivery Policy states that projects in the current fiscal year need to be submitted for funding authorization by January 31st. If agencies plan to submit projects for funding authorization beyond January 31st, lead agencies are asked to submit a letter with a revised submittal schedule by January 12. Per approval from the Kern COG Board on October 19, 2023, the project delivery letters are now required to be signed by the City Manager or Department Head.

A sample project delivery letter and project list are provided as part of the staff report.

This item is for information only.

X. 2024 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM

Ms. Pacheco stated this is the last update on the activity related to the 2024 Regional Transportation Improvement Program. Staff is circulating the Final 2024 RTIP Capital Improvement Program as Attachment A. There have been changes since the Draft presented at the October 4th TTAC meeting. The 7th movement of Centennial Corridor received an advance allocation at the October 2023 CTC meeting, with an increase of about $4.4 million. The 8th movement of Centennial Corridor required about a $4 million match for the Trade Corridor Enhancement Program baseline agreement to be processed. The 2024 RTIP is now proposing to submit a request of $37.827 million.

The action requested is that the Transportation Technical Advisory Committee recommend adoption of the 2024 RTIP Capital Improvement Program to the Transportation Planning Policy Committee as shown in Attachment A.

Mr. Saldana made the motion to approve the staff's recommendation; Ms. Alcantar seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

XI. CONGESTION MITIGATION AND AIR QUALITY (CMAQ) PROGRAM – WORKSHOP FOLLOW-UP

Ms. Pacheco reported Kern COG held a CMAQ Workshop on October 11th that was well attended. Attendees discussed the applications under review. The staff report includes activities since the workshop and upcoming activities. Two updates since the writing of the staff report include: 1. The Bakersfield City Council approved the revised resolution. 2. California City submitted a revised application to reduce the shoulder structural section for the project to be eligible for CMAQ funding. The CMAQ request has been reduced from $3.7 million to $2.7 million ($3,726,492 to $2,741,242).

This item is for information only.

Mr. Schlosser requested Kern COG staff provide CMAQ call for projects updates via email and if needed convene a workshop.

Mr. Archer requested clarification on next steps for the Carbon Reduction Program adaptive signal projects. After discussion by the TTAC, there was no objection to moving forward with the Bakersfield adaptive signal projects using local funds now prior to Kern COG Board approval of Carbon Reduction Program funding.

XII. CONGESTION MITIGATION AND AIR QUALITY (CMAQ) PROGRAM – FUNDING REQUEST

There is an update since the writing of the staff report, Kern County would like to move their Tehachapi Cummings Valley roundabout project to the Contingency list due to issues securing the necessary right of way. At the CMAQ Workshop, Bakersfield reported that their Friant Kern Canal multi-use project is underfunded. Revised Option 1: Move the Kern County roundabout project to the Contingency list and select Bakersfield to receive an additional $3,061,15 in CMAQ funding for the Friant Kern project. Option 2: do nothing.

The action requested is that the Transportation Technical Advisory Committee make a recommendation to the Transportation Planning Policy Committee.

Ms. Alcantar clarified that Kern County requests to move the roundabout to the current call for projects contingency project list.
Revised Option 1 Move the Kern County roundabout project to the 2023 Call for Projects cycle and select Bakersfield to receive an additional $3,061,415 in CMAQ funding for the Friant Kern project.

Mr. Saldana made the motion to approve the recommendation with the revised Option 1; Mr. Reed seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

XIII. ANNOUNCEMENTS

a. Ms. Enriquez provided an update on the Kern County Electric Vehicle Public Charging Spaces by Zip Code – November Report (attachment)
b. Ms. Enriquez announced the California Transportation Commission staff are available for site visits to discuss proposed ATP Cycle 7 projects. Please visit the Commission website to make an appointment.

XIV. MEMBER ITEMS – None.

XV. ADJOURNMENT – Meeting adjourned at 11:12 A.M. The next meetings will be held on December 6, 2023 (meeting may be dark), and January 3, 2024. Staff asked for member attendance in January and majority of members stated they will be able to attend.

Kern Council of Governments

IV.
TTAC

January 3, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Rob Ball, Planning Director
Vincent Liu, Planner

SUBJECT: TTAC AGENDA ITEM: IV.
KERN BI-ANNUAL SURVEY OF TRANSPORTATION PROJECTS ON REGIONALLY SIGNIFICANT ROUTES IN THE JURISDICTIONS OF BAKERSFIELD, CALTRANS, KERN COUNTY, CALIFORNIA CITY, RIDGECREST AND SHAFTER - DUE: 5PM, FRIDAY, JANUARY 19, 2024

DESCRIPTION:

This survey is distributed as needed every 6 months for updates on existing and planned capacity improvements within your agency's jurisdiction. Failure to provide accurate information using the latest planning assumptions could delay federal funding approvals for transportation projects in the Kern Region. Surveys were emailed directly to the affected agencies on December 18, 2023.

DISCUSSION:

Background – As required by the Clean Air Act Amendments of 1990, at least every other year Kern COG performs a regional "conformity analysis" using a computerized regional transportation model. The analysis demonstrates that forecasted development and planned transportation improvements in the region will not hinder the air districts' State Implementation Plans (SIP) from attaining the national air quality standards. Under the Clean Air Act, the FHWA and the EPA are the agencies responsible for making the determination that a region's transportation expenditure plans "conform" to the SIP.

Kern COG has been requested by FHWA to document all capacity increasing projects on regionally significant routes that are both federal and non-federally funded. It has always been Kern COG's practice to include non-federal projects in the regional transportation model for the regional conformity analysis, however changes to these projects are more difficult to track because their funding does not pass through Kern COG's allocation processes. This survey has been developed to meet the federal requirement by tracking both federal and non-federal projects. Failure to accurately include a non-federally funded regionally significant transportation project in the regional conformity analysis risks a conformity "lapse" that could result in the withholding of federal transportation funding to the region and the delay of transportation projects until the project is added. Delays could last up to 1-year, assuming the missed project can be conformed.

Recent passage of state climate change regulations in SB 375 requires modeling from passenger vehicle travel use an identified network. Kern COG will be using this survey to ensure that the network identified is accurate and based on the latest local planning assumptions.

Instructions - In order to keep the Kern Transportation Model up-to-date, a regionally significant routes survey is attached. Please fill out the survey using the examples page as a guide. To streamline your review, Kern COG has already provided the improvements based on federal funding cash flow and included locally funded projects based on past information and previous survey responses provided by your agency. If time is limited, focus your review on non-federally funded capacity increasing projects such as those funded by existing developer improvements, local impact fees, sales tax measures, general fund, etc.

Only Include Financially Constrained Projects
Projects should only be included that have identified funding sources. Here are some examples:
Be sure to Include:

- Capacity increasing projects included as mitigation to an approved development. This includes paving of an arterial to the centerline adjacent a development, as well as any capacity increasing offsite improvements. Be sure to include any new arterials, expressways or freeway segments that currently do not exist on the functional classification map. Do not include partial street improvements. The model does not include improvements that are less than a city block in length (the distance between collector and arterial intersections) until all the bottlenecks (canal bridges, undeveloped frontage) are paved and the facility is stripped in a way so as to compete the capacity improvement of additional lanes along the entire length of the city block.

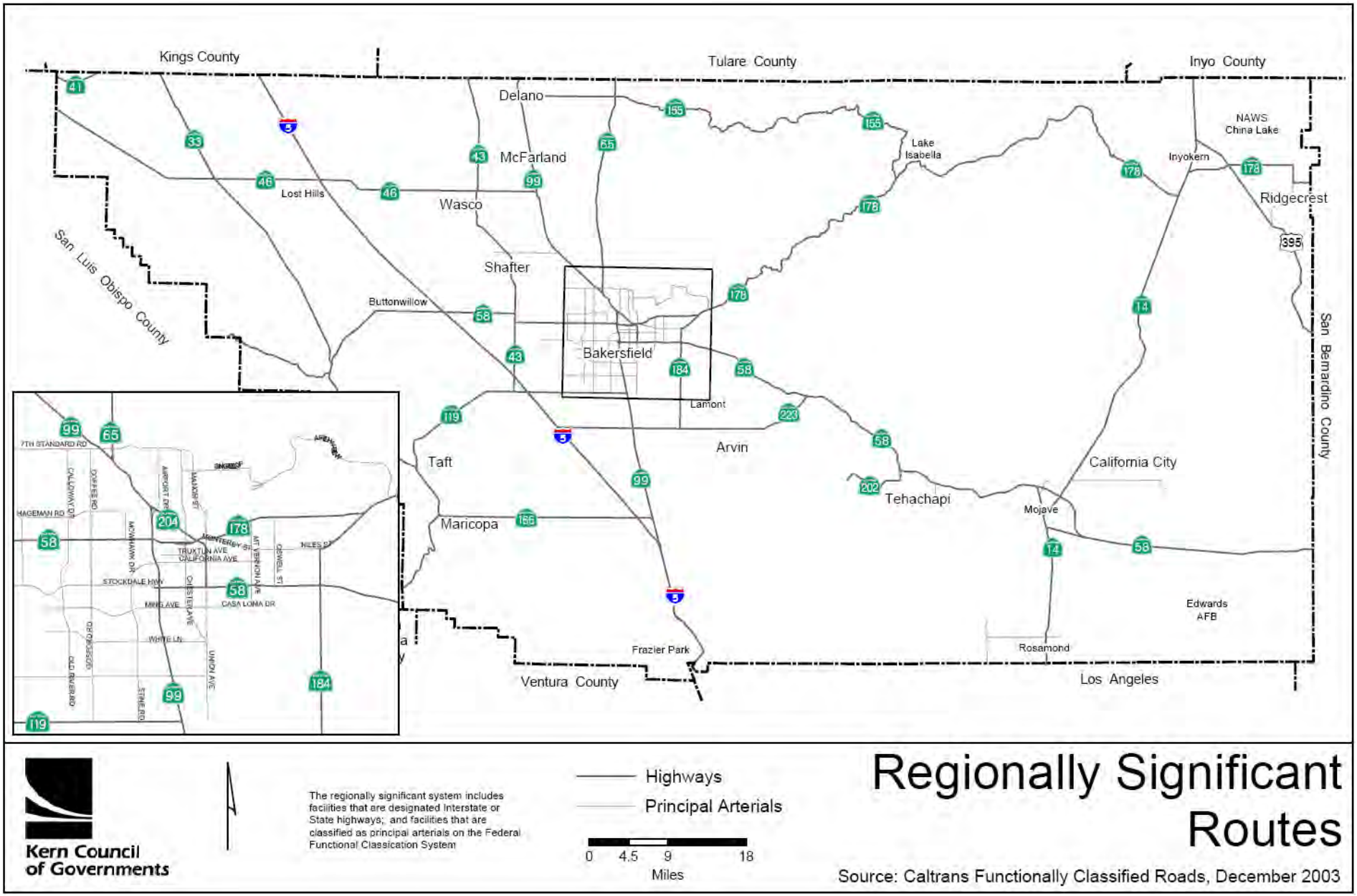
- Capacity increasing projects in an adopted traffic impact fee. This includes new interchanges, and new lanes on existing and future arterials, expressways and freeways. It does ramp widenings that constrict down to 1 lane prior to merging, nor intersection improvements. Do not include projects from a proposed traffic impact fee program.

- Capacity increasing projects that are being funded with bonds, general fund, sales taxes, other non-state or non-federal sources. Remember, these funding sources must be approved.

- Capacity increasing projects from state and federal sources. These should already be reflected in the survey form. Please review the timing and funding amounts shown. Any adjustments made to projects with state or federal funding sources may require an amendment to the Kern COG Transportation Improvement Program and/or the Regional Transportation Plan. Please contact us immediately if you see an issue with these projects, or a capacity increasing project that is missing or shown in the wrong year. Changes to the projects may have to wait until the next amendment opportunity and are subject to the approval of the Kern COG Board.

ATTACHMENTS –
Map - Regionally Significant Routes in Kern
Instructions and RSR Survey

ACTION:
Sign the survey pages you edit and send them back to Kern COG by 5:00 PM Friday, January 19, 2024. If you have any questions, please contact Vincent Liu on 661-635-2913 or vliu@kerncog.org.


Kings County
Tulare County
Inyo County
San Luis Obispo County
San Bernardino County
Ventura County
Los Angeles
Delano
McFarland
Wasco
Lost Hills
Shafter
Buttonwillow
Bakersfield
Lamont
Arvin
Taft
Maricopa
Frazier Park
Lake Isabella
Inyokern
NAWS China Lake
Ridgecrest
California City
Mojave
Tehachapi
Rosamond
Edwards AFB
7TH STANDARD RD
HAGEMAN RD
STOCKDALE HWY
MING AVE
WHITE LN
CALIFORNIA AVE
TRUXTUN AVE
CASA LOMA DR
MONTEREY ST
NILES ST
OLD RIVER RD
UNION AVE
Kern Council of Governments
The regionally significant system includes facilities that are designated Interstate or State highways; and facilities that are classified as principal arterials on the Federal Functional Classication System
Highways
Principal Arterials
0 4.5 9 18
Miles
Regionally Significant Routes
Source: Caltrans Functionally Classified Roads, December 2003

Sample Survey Page – Survey participants are encouraged to make their edits to the spreadsheet version of the survey form.

SAMPLE/INSTRUCTION PAGE

Note: greyed out cells indicate segment in air basin without attainment dates in those years

| | | | | | | | | | | Year number of lanes modeled (each direction) | | | | | | | | | |

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	Year number of lanes modeled (each direction)																												Ultimate
									20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	
1	**Bakersfield**																																				
2	Bakersfield	SJV	7th STANDARD RD	SANTA FE	ZERKER RD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
3	Bakersfield/Shafter	SJV	7th STANDARD RD	Allen	VERDUGO				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
4	Bakersfield/Shafter	SJV	7th STANDARD RD	VERDUGO	CALLOWAY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
5	Bakersfield	SJV	AIRPORT	STATE RD	SR99				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
6	Bakersfield	SJV	ALFRED HARRELL	MT VERNON	CHINA GRADE LOOP				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	Bakersfield	SJV	ALFRED HARRELL	CHINA GRADE LOOP	FAIRFAX				2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
8	Bakersfield	SJV	ALFRED HARRELL	FAIRFAX	WEST END HARTPARK	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9	Bakersfield	SJV	ALFRED HARRELL	WEST END HARTPARK	LAKE MING	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	Bakersfield	SJV	ALFRED HARRELL	LAKE MING	PALADINO	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	Bakersfield	SJV	ALFRED HARRELL	PALADINO	SR178	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12	Bakersfield	SJV	ALLEN	SR58	BRIMHALL	Add Lanes	Local		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
13	Bakersfield	SJV	ALLEN	BRIMHALL	WESTSIDE PARKWAY				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
14	Bakersfield	SJV	ALLEN	WESTSIDE PARKWAY	STOCKDALE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
15	Bakersfield	SJV	ALLEN	STOCKDALE	MING AVE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
16	Bakersfield	SJV	ALLEN	MING AVE	WHITE LN				1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
17	Bakersfield	SJV	ALLEN	WHITE LN	CAMPUS PARK				1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
18	Bakersfield	SJV	ALLEN	CAMPUS PARK	PANAMA LN				0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
19	Bakersfield	SJV	ALLEN	PANAMA LN	SR 119				0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
20	Bakersfield	SJV	ASHE RD	PANAMA LN	SR 119				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
21	Bakersfield	SJV	BRIMHALL RD	Rudd Road	RENFRO RD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
22	Bakersfield	SJV	BRIMHALL RD	RENFRO RD	ALLEN				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
23	Bakersfield	SJV	BUENA VISTA RD	WHITE LN	HARRIS RD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	Bakersfield	SJV	BUENA VISTA RD	HARRIS RD	PANAMA LN				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
25	Bakersfield	SJV	BUENA VISTA RD	PANAMA LN	SR 119				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	Bakersfield	SJV	BUENA VISTA RD	SR 119	CURNOW RD				1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	Bakersfield	SJV	CALLOWAY	ETCHART RD	SNOW	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	Bakersfield	SJV	CALLOWAY	SNOW	NORRIS				2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
29	Bakersfield	SJV	CALLOWAY	NORRIS	OLIVE				3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3
30	Bakersfield	SJV	CALLOWAY	OLIVE	NORIEGA				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
31	Bakersfield	SJV	CALLOWAY	NORIEGA	HAGEMAN				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
32	Bakersfield	SJV	CALLOWAY	HAGEMAN	MEACHAM				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
33	Bakersfield	SJV	CALLOWAY	MEACHAM	SR58				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
34	Bakersfield	SJV	CALLOWAY	BRIMHALL	WESTSIDE PARKWAY				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
35	Bakersfield	SJV	CALLOWAY	WESTSIDE PARKWAY	STOCKDALE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
36	Bakersfield	SJV	CALIFORNIA	STOCKDALE	MOHAWK				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
37	Bakersfield	SJV	CALIFORNIA	MOHAWK	REAL				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
38	Bakersfield	SJV	CALIFORNIA	REAL	SR99				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
39	Bakersfield	SJV	CALIFORNIA	SR99	OAK				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
40	Bakersfield	SJV	CALIFORNIA	OAK	A ST				3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3	3	3	3	3	3	3	3	3	3	3
41	Bakersfield	SJV	CALIFORNIA	A ST	H ST				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
42	Bakersfield	SJV	CALIFORNIA	H ST	CHESTER				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
43	Bakersfield	SJV	CALIFORNIA	CHESTER	L ST				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
44	Bakersfield	SJV	CALIFORNIA	L ST	N ST				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
45	Bakersfield	SJV	CALIFORNIA	N ST	Q ST				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
46	Bakersfield	SJV	CALIFORNIA	Q ST	UNION				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
47	Bakersfield	SJV	CALIFORNIA	UNION	BAKER				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
48	Bakersfield	SJV	CALIFORNIA	BAKER	KING				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
49	Bakersfield	SJV	CALIFORNIA	KING	BEALE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
50	Bakersfield	SJV	CALIFORNIA	BEALE	HALEY				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
51	Bakersfield	SJV	CALIFORNIA	HALEY	WASHINGTON				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
52	Bakersfield	SJV	CASA LOMA	UNION	MADISON				1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
53	Bakersfield	SJV	CASA LOMA	MADISON	COTTONWOOD				1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	Year number of lanes modeled (each direction)																												Ultimate
									20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50					
54	Bakersfield	SJV	CASA LOMA	COTTONWOOD	WASHINGTON				1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
55	Bakersfield	SJV	CASA LOMA	WASHINGTON	FAIRFAX				0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
56	Bakersfield	SJV	CHESTER	34TH ST	COLUMBUS				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
57	Bakersfield	SJV	CHESTER	30TH ST	34TH ST				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
58	Bakersfield	SJV	CHESTER	SR178	30TH ST				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
59	Bakersfield	SJV	COFFEE	7TH STANDARD	ETCHART RD	Add Lanes	Local		1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
60	Bakersfield	SJV	COFFEE	ETCHART RD	SNOW	Add Lanes	Local		1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
61	Bakersfield	SJV	COFFEE	NORRIS	OLIVE	Add Lanes	Local		3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
62	Bakersfield	SJV	COFFEE	OLIVE	HAGEMAN				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
63	Bakersfield	SJV	COFFEE	HAGEMAN	MEANY				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
64	Bakersfield	SJV	COFFEE	MEANY	DOWNING				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
65	Bakersfield	SJV	COFFEE	DOWNING	GRANITE FALLS				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
66	Bakersfield	SJV	COFFEE	GRANITE FALLS	SR58				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
67	Bakersfield	SJV	COFFEE	SR58	BRIMHALL				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
68	Bakersfield	SJV	COFFEE	BRIMHALL	WESTSIDE PARKWAY				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
69	Bakersfield	SJV	COFFEE	WESTSIDE PARKWAY	TRUXTUN				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
70	Bakersfield	SJV	COFFEE	TRUXTUN	STOCKDALE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
71	Bakersfield	SJV	CENTENNIAL CORRIDOR	SR 58	WESTSIDE PARKWAY	New Freeway	KER08RTP020	$698,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
72	Bakersfield	SJV	COTTONWOOD	SR 58	CASA LOMA DR				1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
73	Bakersfield	SJV	COTTONWOOD	CASA LOMA DR	WHITE LN				1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
74	Bakersfield	SJV	COTTONWOOD	WHITE LN	PANAMA LN				1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
75	Bakersfield	SJV	FAIRFAX RD	ALFRED HARRELL HIGHWAY	PALADINO DR				1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
76	Bakersfield	SJV	FAIRFAX RD	REDBANK RD	PANAMA LN				1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
77	Bakersfield	SJV	FAIRVIEW RD	MONITOR ST	SOUTH UNION AVE				1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
78	Bakersfield	SJV	GOSFORD	SR119	MC KEE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
79	Bakersfield	SJV	GOSFORD	MC KEE	MC CUTCHEN				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
80	Bakersfield	SJV	GOSFORD	MC CUTCHEN	PANAMA LN				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
81	Bakersfield	SJV	GOSFORD	PANAMA LN	HARRIS				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
82	Bakersfield	SJV	GOSFORD	HARRIS	PACHECO				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
83	Bakersfield	SJV	GOSFORD	PACHECO	DISTRICT				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
84	Bakersfield	SJV	GOSFORD	DISTRICT	WHITE LN				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
85	Bakersfield	SJV	GOSFORD	WHITE LN	S LAURELGLEN				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
86	Bakersfield	SJV	GOSFORD	S LAURELGLEN	N LAURELGLEN				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
87	Bakersfield	SJV	GOSFORD	N LAURELGLEN	MING				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
88	Bakersfield	SJV	GOSFORD	MING	CAMINO MEDIA				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
89	Bakersfield	SJV	GOSFORD	CAMINO MEDIA	STOCKDALE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
90	Bakersfield	SJV	HAGEMAN	ALLEN	OLD FARM				3/2	3/2	3/2	3/2	3/2	3/2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
91	Bakersfield	SJV	HAGEMAN	OLD FARM	JEWETTA				3/2	3/2	3/2	3/2	3/2	3/2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
92	Bakersfield	SJV	HAGEMAN	JEWETTA	VERDUGO				3/2	3/2	3/2	3/2	3/2	3/2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
93	Bakersfield	SJV	HAGEMAN	VERDUGO	CALLOWAY				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
94	Bakersfield	SJV	HAGEMAN	CALLOWAY	MAIN PLAZA				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
95	Bakersfield	SJV	HAGEMAN	MAIN PLAZA	RIVERLAKES				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
96	Bakersfield	SJV	HAGEMAN	RIVERLAKES	COFFEE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
97	Bakersfield	SJV	HAGEMAN	COFFEE	PATTON				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
98	Bakersfield	SJV	HAGEMAN	PATTON	FRUITVALE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
99	Bakersfield	SJV	HAGEMAN	FRUITVALE	MOHAWK				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
100	Bakersfield	SJV	HAGEMAN	MOHAWK	KNUDSEN DR				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
101	Bakersfield	SJV	HAGEMAN	KNUDSEN DR	SR 99	New Ramps	KER08RTP013	$68,900,000	0	0	0	0	0	0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
102	Bakersfield	SJV	MCCUTCHEN RD	BUENA VISTA	OLD RIVER RD				1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
103	Bakersfield	SJV	MCCUTCHEN RD	OLD RIVER RD	GOSFORD				1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
104	Bakersfield	SJV	MCCUTCHEN RD	GOSFORD	STINE				1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
105	Bakersfield	SJV	HOSKING	STINE	AKERS RD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
106	Bakersfield	SJV	HOSKING	AKERS RD	WIBLE RD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	Year number of lanes modeled (each direction)																												Ultimate
									20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	
107	Bakersfield	SJV	HOSKING	WIBLE RD	SO. H ST	Add Lanes	KER08RTP009	$31,000,000	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
108	Bakersfield	SJV	HOSKING	SO. H ST	UNION				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
109	Bakersfield	SJV	JEWETTA AVE	SNOW	HAGEMAN				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
110	Bakersfield	SJV	JEWETTA AVE	HAGEMAN	MEACHAM				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
111	Bakersfield	SJV	MANOR	ROBERTS LN	UNION				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
112	Bakersfield	SJV	MASTERSON ST	ALFRED HARRELL HWY	PALADINO DR				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
113	Bakersfield	SJV	MASTERSON ST	PALADINO DR	SR 178				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
114	Bakersfield	SJV	MING AVE	WEST BELTWAY	S ALLEN				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
115	Bakersfield	SJV	MING AVE	S ALLEN	BUENA VISTA				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
116	Bakersfield	SJV	MING AVE	BUENA VISTA	GRAND LAKES				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
117	Bakersfield	SJV	MING AVE	GRAND LAKES	OLD RIVER RD				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
118	Bakersfield	SJV	MING AVE	OLD RIVER RD	HAGGIN OAKS				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
119	Bakersfield	SJV	MING AVE	HAGGIN OAKS	GOSFORD				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
120	Bakersfield	SJV	MING AVE	GOSFORD	EL PORTAL				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
121	Bakersfield	SJV	MING AVE	EL PORTAL	ASHE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
122	Bakersfield	SJV	MING AVE	ASHE	NEW STINE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
123	Bakersfield	SJV	MING AVE	NEW STINE	STINE RD				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
124	Bakersfield	SJV	MING AVE	STINE	AKERS				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
125	Bakersfield	SJV	MING AVE	AKERS	REAL				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
126	Bakersfield	SJV	MING AVE	REAL	WIBLE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
127	Bakersfield	SJV	MING AVE	WIBLE	HUGHES LN				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
128	Bakersfield	SJV	MING AVE	HUGHES LN	H ST				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
129	Bakersfield	SJV	MING AVE	H ST	CHESTER				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
130	Bakersfield	SJV	MING AVE	CHESTER	P ST				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
131	Bakersfield	SJV	MING AVE	P ST	UNION				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
132	Bakersfield	SJV	MOHAWK	HAGEMAN	DOWNING				1	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
133	Bakersfield	SJV	MOHAWK	ROSEDALE	TRUXTUN	New Arterial	KER08RTP004	$377,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
134	Bakersfield	SJV	MOHAWK	SR 58	SR 58/Rosedale Highway 0.5 mi s/o				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
135	Bakersfield	SJV	MONTEREY	UNION	ALTA VISTA				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
136	Bakersfield	SJV	MONTEREY	ALTA VISTA	BAKER				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
137	Bakersfield	SJV	MONTEREY	BAKER	BEALE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
138	Bakersfield	SJV	MONTEREY	BEALE	HALEY				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
139	Bakersfield	SJV	MONTEREY	HALEY	NILES				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
140	Bakersfield	SJV	MORNING DR	ALFRED HARRELL HWY	PALADINO DR				0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2
141	Bakersfield	SJV	MORNING DR	PALADINO DR	SR 178				2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
142	Bakersfield	SJV	MORNING DR	SR 178	COLLEGE				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	3
143	Bakersfield	SJV	MT VERNON	COLUMBUS	SR178				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
144	Bakersfield	SJV	MT VERNON	SR58	BELLE TERRACE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3
145	Bakersfield	SJV	MT VERNON	BELLE TERRACE	CASA LOMA DR				1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3
146	Bakersfield	SJV	MT VERNON	WHITE LN/MULLER RD	PANAMA LN				0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	3	3	3	3
147	Bakersfield	SJV	N. CHESTER	COLUMBUS	BEARDSLEY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3
148	Bakersfield	SJV	NEW STINE RD	WILSON	MING				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
149	Bakersfield	SJV	NEW STINE RD	MING	SUNDALE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
150	Bakersfield	SJV	NEW STINE RD	SUNDALE	BELLE TERRACE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
151	Bakersfield	SJV	NEW STINE RD	BELLE TERRACE	STOCKDALE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
152	Bakersfield	SJV	NILES	UNION	ALTA VISTA				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
153	Bakersfield	SJV	NILES	ALTA VISTA	BAKER				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
154	Bakersfield	SJV	NILES	BAKER	BEALE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
155	Bakersfield	SJV	NILES	BEALE	HALEY				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
156	Bakersfield	SJV	NILES	HALEY	MONTEREY				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
157	Bakersfield	SJV	OAK ST	CALIFORNIA AVE	SR 178 / 24th ST				2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
158	Bakersfield	SJV	OLD_RIVER	STOCKDALE	CAMINO MEDIA				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
159	Bakersfield	SJV	OLD_RIVER	CAMINO MEDIA	MING				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

									Year number of lanes modeled (each direction)																														
SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	Ultimate
160	Bakersfield	SJV	OLD_RIVER	MING	WHITE LN				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
161	Bakersfield	SJV	OLD_RIVER	WHITE LN	CAMPUS PARK				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
162	Bakersfield	SJV	OLD_RIVER	CAMPUS PARK	PACHECO				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
163	Bakersfield	SJV	OLD_RIVER	PACHECO	HARRIS				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
164	Bakersfield	SJV	OLD_RIVER	HARRIS	PANAMA LN	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
165	Bakersfield	SJV	OLD_RIVER	PANAMA LN	BERKSHIRE	Add Lanes	Local		1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
166	Bakersfield	SJV	OLD_RIVER	BERKSHIRE	MCCUTCHEN(HOSKING)	Add Lanes	Local		1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
167	Bakersfield	SJV	OLD STINE	MING AVE	BELLE TERRACE				1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
168	Bakersfield	SJV	OLIVE DR	RUDD RD (WEST BELTWAY)	ALLEN				1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
169	Bakersfield	SJV	OLIVE DR	ALLEN	JEWETTA				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
170	Bakersfield	SJV	OSWELL	SR178	BERNARD	Add Lanes	Local		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
171	Bakersfield	SJV	OSWELL	BRUNDAGE	SR58				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
172	Bakersfield	SJV	PALADINO DR	FAIRFAX	MORNING DR				0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
173	Bakersfield	SJV	PALADINO DR	MORNING DR	VALLEY LN				1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
174	Bakersfield	SJV	PALADINO DR	VALLEY LN	MASTERSON Street				1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
175	Bakersfield	SJV	PALADINO DR	MASTERSON Street	ALFRED HARRELL HWY				0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
176	Bakersfield	SJV	PANAMA_LN	ALLEN	WINDERMERE ST	Add Lanes	Local		1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
177	Bakersfield	SJV	PANAMA_LN	WINDERMERE ST	BUENA VISTA BLVD	Add Lanes	Local		1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
178	Bakersfield	SJV	PANAMA_LN	BUENA VISTA	MOUNTAIN VISTA	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
179	Bakersfield	SJV	PANAMA_LN	MOUNTAIN VISTA	OLD RIVER RD	Add Lanes	Local		1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
180	Bakersfield	SJV	PANAMA_LN	OLD RIVER RD	PROGRESS	Add Lanes	Local		1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
181	Bakersfield	SJV	PANAMA_LN	PROGRESS	GOSFORD	Add Lanes	Local		1/2	1/2	1/2	1/2	1/2	1/2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
182	Bakersfield	SJV	PANAMA_LN	GOSFORD	RELIANCE	Add Lanes	Local		2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
183	Bakersfield	SJV	PANAMA_LN	RELIANCE	ASHE	Add Lanes	Local		2/3	2/3	2/3	2/3	2/3	2/3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
184	Bakersfield	SJV	PANAMA_LN	ASHE	GOLDEN GATE	Add Lanes	Local		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
185	Bakersfield	SJV	PANAMA_LN	GOLDEN GATE	STINE RD	Add Lanes	Local		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
186	Bakersfield	SJV	PANAMA_LN	STINE RD	AKERS				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
187	Bakersfield	SJV	PANAMA_LN	AKERS	WIBLE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
188	Bakersfield	SJV	PANAMA_LN	WIBLE	SR99				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
189	Bakersfield	SJV	PANAMA_LN	SR99	H ST				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
190	Bakersfield	SJV	PANAMA_LN	H ST	MONITOR	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
191	Bakersfield	SJV	PANAMA_LN	MONITOR	UNION	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
192	Bakersfield	SJV	PANAMA_LN	UNION	SPARKS ST				1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
193	Bakersfield	SJV	PANAMA_LN	SPARKS ST	COTTONWOOD																														
194	Bakersfield	SJV	PANAMA LN	COTTONWOOD	SR184				1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
195	Bakersfield	SJV	PANORAMA DR	1700 FEET N COLUMBUS	UNION				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
196	Bakersfield	SJV	QUAIL CREEK RD	SNOW	ETCHART RD				0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
197	Bakersfield	SJV	QUAIL CREEK RD	ETCHART RD	7th STANDARD RD				0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
198	Bakersfield	SJV	REAL RD	STOCKDALE	SR58				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
199	Bakersfield	SJV	RENFRO RD	7th STANDARD RD	OLIVE DR				0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	3	3
200	Bakersfield	SJV	RENFRO RD	OLIVE DR	REINA RD				1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
201	Bakersfield	SJV	RENFRO RD	JOHNSON RD	STOCKDALE HWY				1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
202	Bakersfield	SJV	SANTA FE WAY	RUDD RD (West Beltway)	HAGEMAN RD				1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
203	Bakersfield	SJV	SNOW RD	RENFRO RD	ALLEN				1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
204	Bakersfield	SJV	SNOW RD	JEWETTA AVE	CALLOWAY DR				2/1	2/1	2/1	2/1	2/1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
205	Bakersfield	SJV	SNOW RD	COFFEE RD	FRUITVALE AVE				1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
206	Bakersfield	SJV	SO.CHESTER	UNION	PLANZ RD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
207	Bakersfield	SJV	SO.CHESTER	PLANZ RD	WILSON				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
208	Bakersfield	SJV	SO.CHESTER	MING	BELLE TERRACE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
209	Bakersfield	SJV	SO.CHESTER	BELLE TERRACE	SR58				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
210	Bakersfield	SJV	SO.CHESTER	SR58	BRUNDAGE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
211	Bakersfield	SJV	SO.CHESTER	BRUNDAGE	4TH ST				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
212	Bakersfield	SJV	SO.CHESTER	4TH ST	CALIFORNIA				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	Year number of lanes modeled (each direction)																													Ultimate
									20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	
213	Bakersfield	SJV	SO.CHESTER	CALIFORNIA	TRUXTUN				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
214	Bakersfield	SJV	SO.CHESTER	TRUXTUN	18TH ST				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
215	Bakersfield	SJV	SO.CHESTER	18TH ST	21ST ST				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
216	Bakersfield	SJV	SO.CHESTER	21ST ST	SR178				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
217	Bakersfield	SJV	SO. H ST	ARVIN-EDSION CANAL	HOSKING				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
218	Bakersfield	SJV	SO. H ST	HOSKING	SR119				1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
219	Bakersfield	SJV	STINE RD	WILSON	PLANZ RD				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
220	Bakersfield	SJV	STINE RD	PLANZ RD	WHITE LN				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
221	Bakersfield	SJV	STINE RD	WHITE LN	DISTRICT				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
222	Bakersfield	SJV	STINE RD	DISTRICT	PACHECO				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
223	Bakersfield	SJV	STINE RD	PACHECO	HARRIS				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
224	Bakersfield	SJV	STINE RD	HARRIS	PANAMA LN				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
225	Bakersfield	SJV	STINE RD	PANAMA LN	BERKSHIRE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
226	Bakersfield	SJV	STINE RD	BERKSHIRE	HOSKING				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
227	Bakersfield	SJV	STINE RD	HOSKING	MC KEE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
228	Bakersfield	SJV	STINE RD	MC KEE	SR119				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3/2	3/2
229	Bakersfield	SJV	STOCKDALE	NORD	WEGIS	New Freeway	KER08RTP020	$698,000,000	2/1	2/1	2/1	2/1	2/1	2/1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
230	Bakersfield	SJV	STOCKDALE	WEGIS	HEATH	New Freeway	KER08RTP020	$698,000,000	2/1	2/1	2/1	2/1	2/1	2/1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
231	Bakersfield	SJV	STOCKDALE	HEATH	CLAUDIA AUTUMN DR	New Freeway	KER08RTP020	$698,000,000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
232	Bakersfield	SJV	STOCKDALE	CLAUDIA AUTUMN DR	RENFRO	New Freeway	KER08RTP020	$698,000,000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
233	Bakersfield	SJV	STOCKDALE	RENFRO	ALLEN				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
234	Bakersfield	SJV	STOCKDALE	ALLEN	JEWETTA				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
235	Bakersfield	SJV	STOCKDALE	JEWETTA	BUENA VISTA BLVD				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
236	Bakersfield	SJV	STOCKDALE	BUENA VISTA	CALLOWAY				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
237	Bakersfield	SJV	STOCKDALE	CALLOWAY	COFFEE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
238	Bakersfield	SJV	STOCKDALE	COFFEE	ASHE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
239	Bakersfield	SJV	STOCKDALE	ASHE	CALIFORNIA				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
240	Bakersfield	SJV	STOCKDALE	CALIFORNIA	MONTCLAIR				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
241	Bakersfield	SJV	STOCKDALE	MONTCLAIR	STINE RD				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
242	Bakersfield	SJV	STOCKDALE	STINE	REAL				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
243	Bakersfield	SJV	STOCKDALE	REAL	SR99				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
244	Bakersfield	SJV	STOCKDALE	SR99	OAK				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
245	Bakersfield	SJV	TRUXTUN AVE	OAK	BEECH	Add Lanes	Local		2/3	2/3	2/3	2/3	2/3	2/3	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3
246	Bakersfield	SJV	TRUXTUN AVE	BEECH	PINE ST	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3
247	Bakersfield	SJV	TRUXTUN AVE	PINE	B ST	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3
248	Bakersfield	SJV	TRUXTUN AVE	B ST	F ST	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3
249	Bakersfield	SJV	TRUXTUN AVE	F ST	H ST	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3
250	Bakersfield	SJV	TRUXTUN AVE	H ST	CHESTER				3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3	3	3	3	3	3	3	3	3	3	3	3
251	Bakersfield	SJV	TRUXTUN AVE	CHESTER	M ST				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
252	Bakersfield	SJV	TRUXTUN AVE	M ST	N ST				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
253	Bakersfield	SJV	TRUXTUN AVE	N ST	Q ST				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
254	Bakersfield	SJV	TRUXTUN AVE	Q ST	UNION				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
255	Bakersfield	SJV	UNION	MANOR	COLUMBUS				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
256	Bakersfield	SJV	UNION	COLUMBUS	34TH ST				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
257	Bakersfield	SJV	UNION	34TH ST	30TH ST				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
258	Bakersfield	SJV	UNION	30TH ST	NILES				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
259	Bakersfield	SJV	UNION	NILES	MONTEREY				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
260	Bakersfield	SJV	UNION	MONTEREY	KENTUCKY				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
261	Bakersfield	SJV	UNION	KENTUCKY	SR204				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
262	Bakersfield	SJV	UNION	SR204	21ST ST				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
263	Bakersfield	SJV	UNION	21ST ST	18TH ST				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
264	Bakersfield	SJV	UNION	18TH ST	TRUXTUN				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
265	Bakersfield	SJV	UNION	TRUXTUN	CALIFORNIA				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

									Year number of lanes modeled (each direction)																										
SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	Ultimate
266	Bakersfield	SJV	UNION	CALIFORNIA	4TH ST				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
267	Bakersfield	SJV	UNION	4TH ST	BRUNDAGE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
268	Bakersfield	SJV	UNION	BRUNDAGE	SR58				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
269	Bakersfield	SJV	UNION	SR58	BELLE TERRACE	Add Lanes	Local		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
270	Bakersfield	SJV	UNION	MING	WILSON	Add Lanes	Local		2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
271	Bakersfield	SJV	UNION	WILSON	PLANZ	Add Lanes	Local		2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
272	Bakersfield	SJV	UNION	PLANZ	CHESTER	Add Lanes	Local		2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
273	Bakersfield	SJV	UNION	CHESTER	WHITE LN	Add Lanes	Local		2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
274	Bakersfield	SJV	UNION	PACHECO	FAIRVIEW RD	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
275	Bakersfield	SJV	UNION	FAIRVIEW RD	PANAMA LN	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
276	Bakersfield	SJV	UNION	PANAMA LN	BERKSHIRE	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
277	Bakersfield	SJV	UNION	BERKSHIRE	HOSKING	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
278	Bakersfield	SJV	VINELAND RD	PALADINO DR	SR 178				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
279	Bakersfield	SJV	VINELAND RD	SR 178	SR 184/Kern Canyon Road				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
280	Bakersfield	SJV	WHITE LN/Muller Road	COTTONWOOD RD	OSWELL				0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
281	Bakersfield	SJV	WHITE LN	BUENA VISTA	MOUNTAIN VISTA				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
282	Bakersfield	SJV	WHITE LN	MOUNTAIN VISTA	OLD RIVER RD				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
283	Bakersfield	SJV	WHITE LN	OLD RIVER RD	PARK VIEW				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
284	Bakersfield	SJV	WHITE LN	PARK VIEW	PIN OAK PARK				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
285	Bakersfield	SJV	WHITE LN	PIN OAK PARK	GOSFORD				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
286	Bakersfield	SJV	WHITE LN	GOSFORD	LILY				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
287	Bakersfield	SJV	WHITE LN	LILY	ASHE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
288	Bakersfield	SJV	WHITE LN	ASHE	WILSON				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
289	Bakersfield	SJV	WHITE LN	WILSON	CLOVE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
290	Bakersfield	SJV	WHITE LN	CLOVE	STINE RD				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
291	Bakersfield	SJV	WHITE LN	STINE RD	AKERS		`		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
292	Bakersfield	SJV	WHITE LN	AKERS	WIBLE RD				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
293	Bakersfield	SJV	WHITE LN	WIBLE RD	SR99				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
294	Bakersfield	SJV	WHITE LN	SR99	HUGHES LN				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
295	Bakersfield	SJV	WHITE LN	HUGHES LN	H ST				3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3	3
296	Bakersfield	SJV	WHITE LN	H ST	MONITOR				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
297	Bakersfield	SJV	WHITE LN	MONITOR	UNION				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
298	Bakersfield	SJV	WIBLE	SR 119	CURNOW RD				1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
299	Bakersfield	SJV	WEST URBAN CORRIDOR	7TH STANDARD	SR 58/Rosedale Highway	New Freeway	KER08RTP102	$115,793,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2
300	Bakersfield	SJV	WEST URBAN CORRIDOR	SR58	WESTSIDE PARKWAY	New Freeway	KER08RTP016	$170,000,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	3	3	3	3	3	3	3	3
301	Bakersfield	SJV	WEST URBAN CORRIDOR	WESTSIDE PARKWAY	PACHECO		KER08RTP016		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	2	2	2
302	Bakersfield	SJV	WEST URBAN CORRIDOR	PACHECO	WHITE LN		KER08RTP097		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	2	2	2
303	Bakersfield	SJV	WEST URBAN CORRIDOR	WHITE LN	SR 119		KER08RTP097		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

									Year number of lanes modeled (each direction)																														
SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	Ultimate
	Caltrans																																				
304	Caltrans	SJV	ELLINGTON	11TH AVE	SR155				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
305	Caltrans	SJV	I-5	COUNTY LINE	LAVAL				4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5
306	Caltrans	SJV	I-5	LAVAL	SR99				4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	**5**
307	Caltrans	SJV	I-5	SR99	SR166		06-45680		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	**2**	**3**
308	Caltrans	SJV	I-5	SR166	OLD RIVER RD		06-45680		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	**3**	**3**
309	Caltrans	SJV	I-5	OLD RIVER RD	SR223		06-45680		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	**3**	**3**
310	Caltrans	SJV	I-5	SR223	SR119		06-45680		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	**3**	**3**
311	Caltrans	SJV	I-5	SR119	SR43		06-45680		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	**3**	**3**
312	Caltrans	SJV	I-5	SR43	STOCKDALE		06-45680		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	**3**	**3**
313	Caltrans	SJV	I-5	STOCKDALE	SR58		06-45680		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	**3**	**3**
314	Caltrans	SJV	I-5	SR58	7TH STANDARD		06-45680		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	**3**	**3**
315	Caltrans	SJV	I-5	7TH STANDARD	ROWLEE		06-45680		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	**3**	**3**
316	Caltrans	SJV	I-5	ROWLEE	LERDO HWY		06-45680		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	**3**	**3**
317	Caltrans	SJV	I-5	LERDO HWY	SR46		06-45680		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
318	Caltrans	SJV	I-5	SR46	TWISSELMAN				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
319	Caltrans	SJV	I-5	TWISSELMAN	COUNTY LINE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
320	Caltrans	IWV	SR14	SR395	POOLE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
321	Caltrans D9	IWV	SR14	POOLE	INYOKERN				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
322	Caltrans D9	IWV	SR14	INYOKERN	SR178	Add Lanes	KER08RTP006	$42,000,000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
323	Caltrans D9	IWV	SR14	SR178	6 mile s of 178	Add Lanes	KER08RTP017	$42,000,000	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
324	Caltrans D9	IWV	SR14	6 mile s of 178	REDROCK RANDSBURG	Add Lanes	KER08RTP024	$32,000,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3
325	Caltrans D9	MD	SR14	REDROCK RANDSBURG	JAWBONE CANYON				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
326	Caltrans D9	MD	SR14	JAWBONE CANYON	CALIFORNIA CITY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
327	Caltrans D9	MD	SR14	CALIFORNIA CITY	SR58BYPASS				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
328	Caltrans D9	MD	SR14	SR58BYPASS	DEAVER				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
329	Caltrans D9	MD	SR14	DEAVER	SR58				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
330	Caltrans D9	MD	SR14	ALTUS	SR58				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
331	Caltrans D9	MD	SR14	CAMELOT	ALTUS				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
332	Caltrans D9	MD	SR14	PURDY	CAMELOT				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
333	Caltrans D9	MD	SR14	SILVER QUEEN	PURDY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
334	Caltrans D9	MD	SR14	BACKUS	SILVER QUEEN				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
335	Caltrans D9	MD	SR14	DAWN	BACKUS				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
336	Caltrans D9	MD	SR14	ROSAMOND	DAWN				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
337	Caltrans D9	MD	SR14	A AVE	ROSAMOND				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
338	Caltrans	SJV	SR119	SR33	GARDENER FIELD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
339	Caltrans	SJV	SR119	GARDENER FIELD	2ND ST				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
340	Caltrans	SJV	SR119	2ND ST	ASH				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
341	Caltrans	SJV	SR119	ASH	HARRISON				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
342	Caltrans	SJV	SR119	HARRISON	MIDWAY				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
343	Caltrans	SJV	SR119	MIDWAY	ELK HILLS				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
344	Caltrans	SJV	SR119	ELK HILLS	CHERRY AVE	Add Lanes			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2
345	Caltrans	SJV	SR119	CHERRY AVE	TUPMAN	Add Lanes	KER08RTP022	$115,000,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2
346	Caltrans	SJV	SR119	TUPMAN	SR43				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
347	Caltrans	SJV	SR119	SR43	I-5				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
348	Caltrans	SJV	SR119	I-5	NORD	Add Lanes	KER08RTP099	$31,000,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3
349	Caltrans	SJV	SR119	NORD	HEATH	Add Lanes	KER08RTP099	$31,000,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3
350	Caltrans	SJV	SR119	HEATH	RENFRO	Add Lanes	KER08RTP099	$31,000,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3
351	Caltrans	SJV	SR119	RENFRO	ALLEN	Add Lanes	KER08RTP099	$31,000,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3
352	Caltrans	SJV	SR119	ALLEN	BARLOW	Add Lanes	KER08RTP099	$31,000,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3
353	Caltrans	SJV	SR119	BARLOW	BUENA VISTA BLVD	Add Lanes	KER08RTP099	$31,000,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3
354	Caltrans	SJV	SR119	BUENA VISTA BLVD	GREEN	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
355	Caltrans	SJV	SR119	GREEN	OLD RIVER RD	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	Year number of lanes modeled (each direction)																											Ultimate
									20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50		
356	Caltrans	SJV	SR119	OLD RIVER RD	PROGRESS	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
357	Caltrans	SJV	SR119	PROGRESS	GOSFORD	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
358	Caltrans	SJV	SR119	GOSFORD	ASHE	Add Lanes	Local	akersfield funded	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
359	Caltrans	SJV	SR119	ASHE	STINE RD	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
360	Caltrans	SJV	SR119	STINE RD	VAN HORN	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
361	Caltrans	SJV	SR119	VAN HORN	WIBLE RD	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
362	Caltrans	SJV	SR119	WIBLE RD	SR99	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
363	Caltrans	SJV	SR155	SR99	FREMONT				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	
364	Caltrans	SJV	SR155	FREMONT	HIGH				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	
365	Caltrans	SJV	SR155	HIGH	LEXINGTON				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	
366	Caltrans	SJV	SR155	LEXINGTON	MAST AVE				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	
367	Caltrans	SJV	SR155	MAST AVE	BROWNING				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	
368	Caltrans	SJV	SR155	BROWNING	BOWMAN RD	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
369	Caltrans	SJV	SR155	BOWMAN RD	FAMOSO PORTERVILLE	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
370	Caltrans	SJV	SR155	FAMOSO PORTERVILLE	SR65				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
371	Caltrans	SJV	SR155	SR65	WOODY GRANITE				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
372	Caltrans	SJV	SR155	WOODY GRANITE	GRANITE				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
373	Caltrans	SJV	SR155	GRANITE	JACK RANCH				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
374	Caltrans	SJV	SR155	JACK RANCH	RANCHERIA RD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
375	Caltrans	MD	SR155	RANCHERIA	WOFFORD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
376	Caltrans	MD	SR155	WOFFORD	SAWMILL				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
377	Caltrans	MD	SR155	SAWMILL	SR178				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
378	Caltrans	SJV	SR166	SR33	OLD RIVER RD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
379	Caltrans	SJV	SR166	OLD RIVER RD	I-5				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
380	Caltrans	SJV	SR166	I-5	SR99				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
381	Caltrans	SJV	SR178	SR58/SR99	BUCK OWENS	Add Lanes	KER08RTP014	$55,000,000	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3/5
382	Caltrans	SJV	SR178	BUCK OWENS	OAK	Add Lanes	KER08RTP014	$55,000,000	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
383	Caltrans	SJV	SR178	OAK	BEECH	Add Lanes	KER08RTP014	$55,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
384	Caltrans	SJV	SR178	BEECH	PINE ST	Add Lanes	KER08RTP014	$55,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
385	Caltrans	SJV	SR178	PINE ST	BAY ST	Add Lanes	KER08RTP014	$55,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
386	Caltrans	SJV	SR178	BAY ST	D ST	Add Lanes	KER08RTP014	$55,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
387	Caltrans	SJV	SR178	D ST	F ST	Add Lanes	KER08RTP014	$55,000,000	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
388	Caltrans	SJV	SR178	F ST	H ST	Add Lanes	KER08RTP014	$55,000,000	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
389	Caltrans	SJV	SR178	H ST	CHESTER	Add Lanes	KER08RTP014	$55,000,000	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
390	Caltrans	SJV	SR178	CHESTER	M ST	Add Lanes	KER08RTP014	$55,000,000	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
391	Caltrans	SJV	SR178	M ST	SR204				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	
392	Caltrans	SJV	SR178	SR204	ALTA VISTA	Add Lanes	KER08RTP026	$140,500,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4
393	Caltrans	SJV	SR178	ALTA VISTA	BEALE	Add Lanes	KER08RTP026	$140,500,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4
394	Caltrans	SJV	SR178	BEALE	HALEY	Add Lanes	KER08RTP026	$140,500,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4
395	Caltrans	SJV	SR178	HALEY	MT VERNON	Add Lanes	KER08RTP026	$140,500,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4
396	Caltrans	SJV	SR178	MT VERNON	OSWELL	Add Lanes	KER08RTP026	$140,500,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4
397	Caltrans	SJV	SR178	OSWELL	FAIRFAX				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
398	Caltrans	SJV	SR178	FAIRFAX	MORNING DR		KER08RTP111	$58,800,000	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
399	Caltrans	SJV	SR178	MORNING DR	VINELAND	Add Lanes	KER08RTP111	$58,800,000	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
400	Caltrans	SJV	SR178	VINELAND	SR184	Add Lanes	KER08RTP025	$119,000,000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3
401	Caltrans	SJV	SR178	SR184	MASTERSON Street	Add Lanes	KER08RTP025	$119,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
402	Caltrans	SJV	SR178	MASTERSON Street	COMANCHE	Add Lanes	KER08RTP025	$119,000,000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3
403	Caltrans	SJV	SR178	COMANCHE	MIRAMONTE	Add Lanes	KER08RTP025	$119,000,000	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
404	Caltrans	SJV	SR178	MIRAMONTE	RANCHERIA RD		KER08RTP084		1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	
405	Caltrans	SJV/MD	SR178	RANCHERIA RD	SR155				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	Year number of lanes modeled (each direction)																												Ultimate
									20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50					
406	Caltrans	MD	SR178	SR155	LAKE ISABELLA BLVD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
407	Caltrans	MD	SR178	LAKE ISABELLA BLVD	SIERRA WY				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
408	Caltrans	MD	SR178	SIERRA WY	KELSO VALLEY				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
409	Caltrans D9	MD/IWV	SR178	KELSO VALLEY	SR14				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
410	Caltrans D9	IWV	SR178	SR14	SR395				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
411	Caltrans D9	IWV	SR178	SR395	JACKS RANCH				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
412	Caltrans D9	IWV	SR178	JACKS RANCH	BRADY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
413	Caltrans D9	IWV	SR178	BRADY	MAHAN				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
414	Caltrans D9	IWV	SR178	MAHAN	DOWNS				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
415	Caltrans D9	IWV	SR178	DOWNS	NORMA				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
416	Caltrans D9	IWV	SR178	NORMA	CHINA LAKE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
417	Caltrans D9	IWV	SR178	INYOKERN	WARD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
418	Caltrans D9	IWV	SR178	WARD	DRUMMOND				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
419	Caltrans D9	IWV	SR178	DRUMMOND	LAS FLORES				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
420	Caltrans D9	IWV	SR178	LAS FLORES	RIDGECREST BLVD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
421	Caltrans D9	IWV	SR178	CHINA LAKE	GATEWAY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
422	Caltrans D9	IWV	SR178	GATEWAY	RICHMOND				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
423	Caltrans D9	IWV	SR178	RICHMOND	COUNTY LINE				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
424	Caltrans	SJV	SR184	MESA MARIN DR	SR178	Add Lanes	KER08RTP101		1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
425	Caltrans	SJV	SR184	VINELAND	MESA MARIN DR	Add Lanes	KER08RTP101		1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
426	Caltrans	SJV	SR184	MONICA ST	VINELAND	Add Lanes	KER08RTP101		1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
427	Caltrans	SJV	SR184	SHALANE	MONICA ST	Add Lanes	KER08RTP101		1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
428	Caltrans	SJV	SR184	MORNING DR	SHALANE	Add Lanes	KER08RTP101		1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
429	Caltrans	SJV	SR184	NILES	PIONEER				1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
430	Caltrans	SJV	SR184	PIONEER	MILLS				1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
431	Caltrans	SJV	SR184	MILLS	EDISON				1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
432	Caltrans	SJV	SR184	EDISON	BRUNDAGE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
433	Caltrans	SJV	SR184	BRUNDAGE	SR58				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
434	Caltrans	SJV	SR184	SR58	KERRNITA	most part 2 la	KER08RTP100	$10,500,000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
435	Caltrans	SJV	SR184	KERRNITA	REDBANK		KER08RTP100	$10,500,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
436	Caltrans	SJV	SR184	REDBANK	WILSON		KER08RTP100	$10,500,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
437	Caltrans	SJV	SR184	WILSON	MULLER		KER08RTP100	$10,500,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
438	Caltrans	SJV	SR184	MULLER	WHITE LN		KER08RTP100	$10,500,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
439	Caltrans	SJV	SR184	WHITE LN	HERMOSA		KER08RTP100	$10,500,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
440	Caltrans	SJV	SR184	HERMOSA	FAIRVIEW RD		KER08RTP100	$10,500,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
441	Caltrans	SJV	SR184	FAIRVIEW RD	PANAMA LN		KER08RTP100	$10,500,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
442	Caltrans	SJV	SR184	PANAMA LN	KAM AVE		KER08RTP100	$10,500,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
443	Caltrans	SJV	SR184	KAM AVE	MOUNTAIN VIEW		KER08RTP100	$10,500,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
444	Caltrans	SJV	SR184	MOUNTAIN VIEW	MC KEE		KER08RTP100	$10,500,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
445	Caltrans	SJV	SR184	MC KEE	SR119/PANAMA RD		KER08RTP100	$10,500,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
446	Caltrans	SJV	SR184	SR119/PANAMA RD	HALL				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
447	Caltrans	SJV	SR184	HALL	DI GIORGIO		Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
448	Caltrans	SJV	SR184	DI GIORGIO	TRI DUNCON		Local		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
449	Caltrans	SJV	SR184	TRI DUNCON	BUENA VISTA BLVD		Local		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
450	Caltrans	SJV	SR184	BUENA VISTA BLVD	SUNSET BLVD		Local		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
451	Caltrans	SJV	SR184	SUNSET BLVD	SR223		Local		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
452	Caltrans	MD	SR202	SR58	TEHACHAPI BLVD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
453	Caltrans	MD	SR202	TEHACHAPI BLVD	RED APPLE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
454	Caltrans	MD	SR202	RED APPLE	VALLEY BLVD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
455	Caltrans	MD	SR202	VALLEY BLVD	GOLDEN HILLS				1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
456	Caltrans	MD	SR202	GOLDEN HILLS	WOODFORD TEHACHAPI				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
457	Caltrans	MD	SR202	WOODFORD TEHACHAPI	SCHOUT				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
458	Caltrans	MD	SR202	SCHOUT	BANDUCCI				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	Year number of lanes modeled (each direction)																												Ultimate
									20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50					
459	Caltrans	MD	SR202	BANDUCCI	CUMMINGS VALLEY				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
460	Caltrans	MD	SR202	CUMMINGS VALLEY	BEAR VALLEY				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
461	Caltrans	MD	SR202	BEAR VALLEY	GIRAUDO				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
462	Caltrans	SJV	SR204	UNION	Q ST				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
463	Caltrans	SJV	SR204	Q ST	M ST				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
464	Caltrans	SJV	SR204	M ST	CHESTER				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
465	Caltrans	SJV	SR204	CHESTER	F ST		Local		2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
466	Caltrans	SJV	SR204	F ST	SR99		Local		2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
467	Caltrans	SJV	SR223	I-5	OLD RIVER RD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
468	Caltrans	SJV	SR223	OLD RIVER RD	WIBLE RD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
469	Caltrans	SJV	SR223	WIBLE RD	SR99				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
470	Caltrans	SJV	SR223	SR99	UNION		06-44390		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
471	Caltrans	SJV	SR223	UNION	FAIRFAX		06-44390		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
472	Caltrans	SJV	SR223	FAIRFAX	SR184		06-44390		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
473	Caltrans	SJV	SR223	SR184	VINELAND		06-44390		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
474	Caltrans	SJV	SR223	VINELAND	EDISON		06-44390		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
475	Caltrans	SJV	SR223	EDISON	MALAGA		06-44390		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
476	Caltrans	SJV	SR223	MALAGA	COMANCHE		06-44390		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
477	Caltrans	SJV	SR223	COMANCHE	CAMPUS				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
478	Caltrans	SJV	SR223	CAMPUS	TEJON				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
479	Caltrans	SJV	SR223	TEJON	TOWER LINE				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
480	Caltrans	SJV	SR223	TOWER LINE	GENERAL BEALE				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
481	Caltrans	SJV	SR223	GENERAL BEALE	SR58				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
482	Caltrans	SJV	SR33	BARKER	TWISSELMAN				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
483	Caltrans	SJV	SR33	TWISSELMAN	SR46				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
484	Caltrans	SJV	SR33	SR46	LERDO HWY				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
485	Caltrans	SJV	SR33	LERDO HWY	LOST HILLS				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
486	Caltrans	SJV	SR33	LOST HILLS	LOKERN				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
487	Caltrans	SJV	SR33	LOKERN	SR58				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
488	Caltrans	SJV	SR33	SR58	SR58				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
489	Caltrans	SJV	SR33	SR58	BILL KIRBY				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
490	Caltrans	SJV	SR33	BILL KIRBY	MIDWAY				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
491	Caltrans	SJV	SR33	MIDWAY	ASH				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
492	Caltrans	SJV	SR33	ASH	HILLARD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
493	Caltrans	SJV	SR33	HILLARD	10TH ST				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
494	Caltrans	SJV	SR33	10TH ST	6TH ST				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
495	Caltrans	SJV	SR33	6TH ST	1ST ST				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
496	Caltrans	SJV	SR33	1ST ST	MAIN ST				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
497	Caltrans	SJV	SR33	MAIN ST	SR119				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
498	Caltrans	SJV	SR33	SR119	WOOD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
499	Caltrans	SJV	SR33	WOOD	CADET				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
500	Caltrans	SJV	SR33	CADET	BUSH				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
501	Caltrans	SJV	SR33	BUSH	SR166				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
502	Caltrans	SJV	SR33	SR166	CERRO NOROESTE				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
503	Caltrans	SJV	SR33	CERRO NOROESTE	COUNTY LINE				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
504	Caltrans D9	IWV	SR395	COUNTY LINE	SR14				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
505	Caltrans D9	IWV	SR395	SR14	INYOKERN				1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
506	Caltrans D9	IWV	SR395	INYOKERN	BOWMAN RD	Passing Lane	KER08RTP089	$20,000,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2
507	Caltrans D9	IWV	SR395	BOWMAN RD	CHINA LAKE	Passing Lane	KER08RTP089	$20,000,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2
508	Caltrans D9	IWV	SR395	CHINA LAKE	SEARLES				1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
509	Caltrans D9	MD	SR395	SEARLES	GARLOCK				1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
510	Caltrans D9	MD	SR395	GARLOCK	JOBERG				1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
511	Caltrans D9	MD	SR395	JOBERG	COUNTY LINE				1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	Year number of lanes modeled (each direction)																										Ultimate
									20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	
512	Caltrans	SJV	SR43	COUNTY LINE	CECIL AVE				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
513	Caltrans	SJV	SR43	CECIL AVE	SR155				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
514	Caltrans	SJV	SR43	SR155	POND				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
515	Caltrans	SJV	SR43	POND	SHERWOOD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
516	Caltrans	SJV	SR43	SHERWOOD	SR46				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
517	Caltrans	SJV	SR43	SR46	5TH ST				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
518	Caltrans	SJV	SR43	5TH ST	6TH ST				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
519	Caltrans	SJV	SR43	6TH ST	7TH ST				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
520	Caltrans	SJV	SR43	7TH ST	POSO DR				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
521	Caltrans	SJV	SR43	POSO DR	FILBURN				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
522	Caltrans	SJV	SR43	FILBURN	JACKSON				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
523	Caltrans	SJV	SR43	JACKSON	KIMBERLINA RD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
524	Caltrans	SJV	SR43	KIMBERLINA	POPLAR				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
525	Caltrans	SJV	SR43	POPLAR	SHAFTER				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
526	Caltrans	SJV	SR43	SHAFTER	CENTRAL				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
527	Caltrans	SJV	SR43	CENTRAL	LERDO HWY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
528	Caltrans	SJV	SR43	LERDO HWY	LOS ANGELES	Local			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
529	Caltrans	SJV	SR43	LOS ANGELES	7TH STANDARD	Local			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
530	Caltrans	SJV	SR43	7TH STANDARD	BAKER				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
531	Caltrans	SJV	SR43	BAKER	SNOW				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
532	Caltrans	SJV	SR43	SNOW	KRATZMEYER				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
533	Caltrans	SJV	SR43	KRATZMEYER	REINA				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
534	Caltrans	SJV	SR43	REINA	HAGEMAN				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
535	Caltrans	SJV	SR43	HAGEMAN	SR58				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
536	Caltrans	SJV	SR43	SR58	PALM				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
537	Caltrans	SJV	SR43	PALM	BRIMHALL				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
538	Caltrans	SJV	SR43	BRIMHALL	STOCKDALE				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
539	Caltrans	SJV	SR43	STOCKDALE	PANAMA LN				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
540	Caltrans	SJV	SR43	PANAMA LN	I-5				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
541	Caltrans	SJV	SR43	I-5	SR119				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
542	Caltrans	SJV	SR46	COUNTY LINE	KECKS	Add Lanes	KER08RTP003	$232,000,000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
543	Caltrans	SJV	SR46	KECKS	BITTERWATER VALLEY	Add Lanes	KER08RTP003	$232,000,000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
544	Caltrans	SJV	SR46	BITTERWATER VALLEY	SR33	Add Lanes	KER08RTP003	$232,000,000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
545	Caltrans	SJV	SR46	SR33	Brown Material Road	Add Lanes	KER08RTP003	$232,000,000	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
546	Caltrans		SR46	Brown Material Road	CA Aquaduct	Add Lanes	KER08RTP018	$37,000,000	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
547	Caltrans	SJV	SR46	CA Aquaduct	LOST HILLS RD	Add Lanes	KER08RTP018	$40,000,000	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
548	Caltrans	SJV	SR46	LOST HILLS RD	I-5	Add Lanes	KER14RTP001	$27,000,000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
549	Caltrans	SJV	SR46	I-5	CORCORAN				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
550	Caltrans	SJV	SR46	CORCORAN	ROWLEE				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
551	Caltrans	SJV	SR46	ROWLEE	WILDWOOD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
552	Caltrans	SJV	SR46	WILDWOOD	SCOFIELD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
553	Caltrans	SJV	SR46	SCOFIELD	LEONARD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
554	Caltrans	SJV	SR46	LEONARD	WESTERN				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
555	Caltrans	SJV	SR46	WESTERN	MAGNOLIA				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
556	Caltrans	SJV	SR46	MAGNOLIA	CENTRAL				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
557	Caltrans	SJV	SR46	CENTRAL	PALM				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
558	Caltrans	SJV	SR46	PALM	GRIFFITH				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
559	Caltrans	SJV	SR46	GRIFFITH	F ST				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
560	Caltrans	SJV	SR46	F ST	SR43				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
561	Caltrans	SJV	SR46	SR43	ROOT				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
562	Caltrans	SJV	SR46	ROOT	SR99				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
563	Caltrans	SJV	SR58	COUNTY LINE	SR33				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
564	Caltrans	SJV	SR58	SR33	LOKERN				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	Year number of lanes modeled (each direction)																												Ultimate
									20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50		
565	Caltrans	SJV	SR58	LOKERN	BUTTONWILLOW				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
566	Caltrans	SJV	SR58	BUTTONWILLOW	MEADOW ST				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
567	Caltrans	SJV	SR58	MEADOW ST	I-5				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
568	Caltrans	SJV	SR58	I-5	BRANDT				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
569	Caltrans	SJV	SR58	BRANDT	SR43				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
570	Caltrans	SJV	SR58	SR43	CHERRY		KER08RTP092		1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
571	Caltrans	SJV	SR58	CHERRY	SUPERIOR		KER08RTP092		1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
572	Caltrans	SJV	SR58	SUPERIOR	GREELEY		KER08RTP092		1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
573	Caltrans	SJV	SR58	GREELEY	DRIVER		KER08RTP092		1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
574	Caltrans	SJV	SR58	DRIVER	NORD		KER08RTP092		1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
575	Caltrans	SJV	SR58	NORD	WEGIS		KER08RTP092		1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
576	Caltrans	SJV	SR58	WEGIS	HEATH		KER08RTP092		1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
577	Caltrans	SJV	SR58	HEATH	RENFRO		KER08RTP092		1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
578	Caltrans	SJV	SR58	RENFRO	JENKINS		KER08RTP092		1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
579	Caltrans	SJV	SR58	JENKINS	ALLEN		KER08RTP092		1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
580	Caltrans	SJV	SR58	ALLEN	OLD FARM	Add Lanes	KER08RTP090	$8,800,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
581	Caltrans	SJV	SR58	OLD FARM	JEWETTA	Add Lanes	KER08RTP090	$8,800,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
582	Caltrans	SJV	SR58	JEWETTA	VERDUGO	Add Lanes	KER08RTP090	$8,800,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
583	Caltrans	SJV	SR58	VERDUGO	CALLOWAY	Add Lanes	KER08RTP090	$8,800,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
584	Caltrans	SJV	SR58	CALLOWAY	MAIN PLAZA	Add Lanes	KER08RTP007	$29,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
585	Caltrans	SJV	SR58	MAIN PLAZA	COFFEE		KER08RTP007	$29,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
586	Caltrans	SJV	SR58	COFFEE	PATTON		KER08RTP007	$29,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
587	Caltrans	SJV	SR58	PATTON	WEAR	Add Lanes	KER08RTP007	$29,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
588	Caltrans	SJV	SR58	WEAR	FRUITVALE	Add Lanes	KER08RTP007	$29,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
589	Caltrans	SJV	SR58	FRUITVALE	MOHAWK	Add Lanes	KER08RTP007	$29,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
590	Caltrans	SJV	SR58	MOHAWK	LANDCO	Add Lanes	KER08RTP118 KER08RTP007	$27,000,000 $29,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
591	Caltrans	SJV	SR58	LANDCO	GIBSON	Add Lanes	KER08RTP007	$29,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
592	Caltrans	SJV	SR58	GIBSON	SR99	Add Lanes	KER08RTP007	$29,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
593	Caltrans	SJV	SR58	REAL	SR99				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
594	Caltrans	SJV	SR58	SR99	H STREET		KER08RTP019 KER08RTP020	$31,000,000 $47,400,000	2-5	var.	var.	2-5	var.	2-5	var.	var.	var.	var.	var.	var.	3-6	var.	3-6	3-6	3-6	3-6	3-6	3-6	3-6	3-6	3-6	3-6	3-6	3-6	3-6	3-6
594A	Caltrans	SJV	SR58 (GAP CLOSURE)-EB	SR 99 OFF-RAMP	SR 99 ON-RAMP		KER08RTP019 KER08RTP020	$31,000,000 $47,400,000	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
594B	Caltrans	SJV	SR58 (GAP CLOSURE)-EB	SR 99 ON-RAMP	H STREET OFF-RAMP		KER08RTP019 KER08RTP020	$31,000,000 $47,400,000	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
594C	Caltrans	SJV	SR58 (GAP CLOSURE)-WE	H ON-RAMP	SR 99 NB		KER08RTP019 KER08RTP020	$31,000,000 $47,400,000	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
594D	Caltrans	SJV	SR58 (GAP CLOSURE)-WE	SR 99 NB	SR 99 SB		KER08RTP019 KER08RTP020	$31,000,000 $47,400,000	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
594E	Caltrans	SJV	SR58 (GAP CLOSURE)-WE	SR 99 SB	SR 99 ON-RAMP NB		KER08RTP019 KER08RTP020	$31,000,000 $47,400,000	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
595	Caltrans	SJV	SR58	H STREET	CHESTER		KER08RTP019 KER08RTP020	$31,000,000 $47,400,000	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
595A	Caltrans	SJV	SR58 (GAP CLOSURE)-EB	H STREET OFF RAMP	CHESTER ON-RAMP		KER08RTP019 KER08RTP020	$31,000,000 $47,400,000	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
595B	Caltrans	SJV	SR58 (GAP CLOSURE)-WE	CHESTER OFF-RAMP	H STREET ON-RAMP		KER08RTP019 KER08RTP020	$31,000,000 $47,400,000	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
596	Caltrans	SJV	SR58	CHESTER	UNION		KER08RTP019 KER08RTP020	$31,000,000 $47,400,000	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
596A	Caltrans	SJV	SR58 (GAP CLOSURE)-EB	CHESTER ON-RAMP	UNION OFF-RAMP		KER08RTP019 KER08RTP020	$31,000,000 $47,400,000	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
596B	Caltrans	SJV	SR58 (GAP CLOSURE)-WE	UNION ON-RAMP	CHESTER OFF-RAMP		KER08RTP019 KER08RTP020	$31,000,000 $47,400,000	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
597	Caltrans	SJV	SR58	UNION	COTTONWOOD	Add Lanes	KER08RTP019 KER08RTP093	$50,000,000 $47,400,000	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
598	Caltrans	SJV	SR58	COTTONWOOD	MT VERNON		KER08RTP093	$47,400,000	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	Year number of lanes modeled (each direction)																												Ultimate
									20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50					
599	Caltrans	SJV	SR58	MT VERNON	OSWELL		KER08RTP093	$47,400,000	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
600	Caltrans	SJV	SR58	OSWELL	FAIRFAX		KER08RTP093	$47,400,000	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
601	Caltrans	SJV	SR58	FAIRFAX	SR184				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
602	Caltrans	SJV	SR58	SR184	EDISON				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
603	Caltrans	SJV	SR58	EDISON	COMANCHE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
604	Caltrans	SJV	SR58	COMANCHE	TOWER LINE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
605	Caltrans	SJV	SR58	TOWER LINE	GENERAL BEALE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
606	Caltrans D9	SJV	SR58	GENERAL BEALE	BENA RD	Truck Lanes	EA09-37960, 0919000011		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3			
607	Caltrans D9	SJV	SR58	BENA RD	BEALVILLE	Truck Lanes	EA 09- 37920		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3			
608	Caltrans D9	SJV	SR58	BEALVILLE	BROOM RD	Truck Lanes	EA 09- 37920		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3				
609	Caltrans D9	MD	SR58	BROOM RD	SR 202	Truck Lanes	EA09-37960, 0919000011		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3				
610	Caltrans D9	MD	SR58	SR202	MILL				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3				
611	Caltrans D9	MD	SR58	MILL	DENNISON				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3				
612	Caltrans D9	MD	SR58	DENNISON	TEHACHAPI BLVD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3				
613	Caltrans D9	MD	SR58	TEHACHAPI BLVD	SAND CANYON				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3				
614	Caltrans D9	MD	SR58	SAND CANYON	RANDSBURG CUTOFF				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3				
615	Caltrans D9	MD	SR58	RANDSBURG CUTOFF	SR14				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3				
616	Caltrans D9	MD	SR58	SR14	20 MULE TEAM PARKWAY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3				
617	Caltrans D9	MD	SR58	20 MULE TEAM PARKWAY	OLD 58				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3				
618	Caltrans D9	MD	SR58	OLD 58	CALIFORNIA CITY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3				
619	Caltrans D9	MD	SR58	CALIFORNIA CITY	MUROC				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3				
620	Caltrans D9	MD	SR58	MUROC	CLAY MINE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3				
621	Caltrans D9	MD	SR58	CLAY MINE	20 MULE TEAM PARKWAY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3				
622	Caltrans D9	MD	SR58	20 MULE TEAM	GEPHART				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3				
623	Caltrans D9	MD	SR58	GEPHART	BORAX				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3				
624	Caltrans D9	MD	SR58	BORAX	COUNTY LINE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3				
625	Caltrans	SJV	SR65	COUNTY LINE	SR155				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2				
626	Caltrans	SJV	SR65	SR155	SHERWOOD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2				
627	Caltrans	SJV	SR65	SHERWOOD	FAMOSO RD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2				
628	Caltrans	SJV	SR65	FAMOSO RD	MERCED AVE				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2				
629	Caltrans	SJV	SR65	MERCED AVE	LERDO HWY				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2				
630	Caltrans	SJV	SR65	LERDO HWY	JAMES				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2				
631	Caltrans	SJV	SR65	JAMES	7TH STANDARD	Local	KER08RTP094	$3,000,000	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				
632	Caltrans	SJV	SR65	7TH STANDARD	SR99				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				
633	Caltrans	SJV	SR99	COUNTY LINE	CECIL AVE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4				
634	Caltrans	SJV	SR99	CECIL	SR155				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4				
635	Caltrans	SJV	SR99	SR155	WOOLLOMES				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4				
636	Caltrans	SJV	SR99	WOOLLOMES	POND				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4				
637	Caltrans	SJV	SR99	POND	SHERWOOD				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4				
638	Caltrans	SJV	SR99	SHERWOOD	SR46				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4				
639	Caltrans	SJV	SR99	SR46	KIMBERLINA RD				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4				
640	Caltrans	SJV	SR99	KIMBERLINA RD	MERCED AVE				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4				
641	Caltrans	SJV	SR99	MERCED	LERDO HWY				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4				
642	Caltrans	SJV	SR99	LERDO HWY	7TH STANDARD				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4				
643	Caltrans	SJV	SR99	7TH STANDARD	SR65		KER08RTP138	$90,800,000	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4				
644	Caltrans	SJV	SR99	SR65	OLIVE		KER08RTP138	$90,800,000	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4				
645	Caltrans	SJV	SR99	SNOW RD	SNOW RD	New Intercha	KER08RTP115	$138,200,000	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x				
646	Caltrans	SJV	SR99	OLIVE	OLIVE	Ramp Improv	KER08RTP021	$108,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x				
647	Caltrans	SJV	SR99	OLIVE	SR204		KER08RTP104	$12,000,000	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5				
648	Caltrans	SJV	SR99	SR204	AIRPORT				4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4				
649	Caltrans	SJV	SR99	AIRPORT	SR58(24TH ST)				4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4				
650	Caltrans	SJV	SR99	SR58(24TH ST)	CALIFORNIA				4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4				
651	Caltrans	SJV	SR99	CALIFORNIA	STOCKDALE				4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4				

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	Year number of lanes modeled (each direction)																										Ultimate
									20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50		
652	Caltrans	SJV	SR99	STOCKDALE	MING				4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
653	Caltrans	SJV	SR99	MING	Wilson Road				4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
654	Caltrans	SJV	SR99	Wilson Road	WHITE LN	Add Lanes	KER08RTP077	$52,000,000	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
655	Caltrans	SJV	SR99	WHITE LN	PANAMA LN	Add Lanes	KER08RTP077	$52,000,000	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
656	Caltrans	SJV	SR99	PANAMA LN	HOSKING	Add Lanes	KER08RTP077	$52,000,000	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
657	Caltrans	SJV	SR99	SR119	HOSKING	Add Lanes	KER08RTP077	$52,000,000	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
658	Caltrans	SJV	SR99	SR223	SR119				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
659	Caltrans	SJV	SR99	HERRING RD	SR223				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
660	Caltrans	SJV	SR99	COPUS RD	HERRING RD				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
661	Caltrans	SJV	SR99	SR166	COPUS RD				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
662	Caltrans	SJV	SR99	I-5	SR166				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
663	Caltrans D9	MD	TUCKER RD	RED APPLE	VALLEY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
664	Caltrans D9	MD	VALLEY BL	TUCKER	REEVES	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
665	Caltrans D9	MD	VALLEY BL	REEVES	GOLDEN HILLS	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
666	Caltrans	SJV	WESTSIDE PARKWAY	HEATH	WEST BELTWAY	New Freeway	KER08RTP016	$170,000,000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
667	Caltrans	SJV	WESTSIDE PARKWAY	WEST BELTWAY	ALLEN	New Freeway	KER08RTP016	$170,000,000	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
668	Caltrans	SJV	WESTSIDE PARKWAY	ALLEN	JEWETTA	New Freeway	KER08RTP020	$698,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4
669	Caltrans	SJV	WESTSIDE PARKWAY	JEWETTA	CALLOWAY	New Freeway	KER08RTP020	$698,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4
670	Caltrans	SJV	WESTSIDE PARKWAY	CALLOWAY	COFFEE	New Freeway	KER08RTP020	$698,000,000	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4	4
671	Caltrans	SJV	WESTSIDE PARKWAY	COFFEE	MOHAWK	New Freeway	KER08RTP020	$698,000,000	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
672	Caltrans	SJV	WESTSIDE PARKWAY(PH	MOHAWK	TRUXTUN	New Freeway	KER08RTP020	$698,000,000	2-4	var.	var.	2-4	var.	2-4	var.	var.	var.	var.	var.	var.	2-4	var.	2-4	2-4	2-4	2-4	2-4	2-4	2-4	2-4	2-4	2-4	var.	var.
672A	Caltrans	SJV	WESTSIDE PKWY-PH. 4-EB	MOHAWK OFF-RAMP	MOHAWK LOOP ON-RAMP	New Freeway	KER08RTP020	$698,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	5	6	7	8	9	10	10	3	3
672B	Caltrans	SJV	WESTSIDE PKWY-PH. 4-E	MOHAWK LOOP ON-RAMP	TRUXTUN OFF RAMP	New Freeway	KER08RTP020	$698,000,000	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
672C	Caltrans	SJV	WESTSIDE PKWY-PH. 4-E	TRUXTUN OFF-RAMP	SR 99 OFF-RAMP	New Freeway	KER08RTP020	$698,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
672D	Caltrans	SJV	WESTSIDE PKWY-PH. 4-V	SR 99 ON-RAMP	MOHAWK OFF-RAMP	New Freeway	KER08RTP020	$698,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
672E	Caltrans	SJV	WESTSIDE PKWY-PH. 4-W	MOHAWK OFF-RAMP	TRUXTUN ON RAMP	New Freeway	KER08RTP020	$698,000,000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
672F	Caltrans	SJV	WESTSIDE PKWY-PH. 4-V	TRUXTUN ON RAMP	MOHAWK ON-RAMP	New Freeway	KER08RTP020	$698,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
672G	Caltrans	SJV	WESTSIDE PKWY-PH. 4-V	MOHAWK LOOP ON-RAMP	DIRECT ON-RAMP	New Freeway	KER08RTP020	$698,000,000	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	Year number of lanes modeled (each direction)																										Ultimate
									20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	
	Kern County																																		
673	Kern County	SJV	7th STANDARD RD	SR 43/Enos Lane	SANTA FE WAY	Add Lanes	KER08RTP113	$11,500,000	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3
674	Kern County	SJV	7th STANDARD RD	ZERKER RD	ALLEN	Add Lanes	KER08RTP005	$57,000,000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3
675	Kern County	SJV	7th STANDARD RD	ALLEN	OLD FARM	Add Lanes	KER08RTP005	$57,000,000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
676	Kern County	SJV	7th STANDARD RD	OLD FARM	JEWETTA	Add Lanes	KER08RTP005	$57,000,000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
677	Kern County	SJV	7th STANDARD RD	CALLOWAY	QUAIL CREEK	Add Lanes	KER08RTP005	$57,000,000	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
678	Kern County	SJV	7th STANDARD RD	QUAIL CREEK	COFFEE	Add Lanes	KER08RTP005	$57,000,000	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
679	Kern County	SJV	7th STANDARD RD	COFFEE	SR99				2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
680	Kern County	SJV	7th STANDARD RD	SR99	SR99				2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
681	Kern County	SJV	7th STANDARD RD	SR99	SR65				2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
682	Kern County	SJV	7th STANDARD RD	SR65	PEGASUS				2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
683	Kern County	SJV	7th STANDARD RD	PEGASUS	WINGS WAY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
684	Kern County	SJV	7th STANDARD RD	WINGS WAY	AIRPORT	Add Lanes	Local		2/1	2/1	2/1	2/1	2/1	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
685	Kern County	SJV	7th STANDARD RD	AIRPORT	MC CRAY				2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
686	Kern County	SJV	7th STANDARD RD	MC CRAY	CHESTER				2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
687	Kern County	MD	90TH WEST	ROSAMOND	HOLIDAY	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
688	Kern County	MD	90TH WEST	HOLIDAY	GASKELL	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
689	Kern County	MD	90TH WEST	GASKELL	A AVE	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
690	Kern County	SJV	AIRPORT	7TH STANDARD	DAY	Add Lanes	Local		1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
691	Kern County	SJV	AIRPORT	DAY	SKYWAY	Add Lanes	Local		1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
692	Kern County	SJV	AIRPORT	SKYWAY	NORRIS				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
693	Kern County	SJV	AIRPORT	NORRIS	DECATUR/OLIVE	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
694	Kern County	SJV	AIRPORT	DECATUR/OLIVE	ROBERTS LN	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
695	Kern County	SJV	AIRPORT	ROBERTS LN	STATE RD				2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
696	Kern County	SJV	ALLEN	NORIEGA	HAGEMAN				2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
697	Kern County	SJV	ALLEN	HAGEMAN	MEACHAM	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
698	Kern County	SJV	ALLEN	MEACHAM	SR58	Add Lanes	Local		2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
699	Kern County	SJV	ASHE RD	SR 119	REMERO RD				1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
700	Kern County	SJV	BRECKENRIDGE RD	SR 184/Morning Drive	VINELAND RD				1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
701	Kern County	SJV	BRECKENRIDGE RD	VINELAND RD	Edison /Masterson				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
702	Kern County	SJV	BRECKENRIDGE RD	Edison /Masterson	BEAUJOLIAS				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
703	Kern County	SJV	BRECKENRIDGE RD	BEAUJOLIAS	COMANCHE DR				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
704	Kern County	SJV	CALLOWAY	7TH STANDARD	ETCHART RD	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3
705	Kern County	SJV	CALLOWAY	SR58	GREENACRES DR	Add Lanes	Local		2	2	2	2	2	2	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	3
706	Kern County	SJV	CALLOWAY	GREENACRES DR	HOLLAND ST	Add lane	Local	$920, 402	2	2	2	2	2	2	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
707	Kern County	SJV	CALLOWAY	HOLLAND ST	SLIKKER				2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
708	Kern County	SJV	CALLOWAY	SLIKKER	BRIMHALL	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
709	Kern County	SJV	CALIFORNIA	WASHINGTON	MT VERNON				2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
710	Kern County	SJV	CALIFORNIA	MT VERNON	EDISON				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
711	Kern County	SJV	CHASE AVE	Masterson Street	COMANCHE DR				0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
712	Kern County	SJV	CHINA GRADE	CHESTER	MANOR				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
713	Kern County	SJV	CHINA GRADE	MANOR	MONTE CRISTO	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
714	Kern County	SJV	CHINA GRADE	MONTE CRISTO	CHINA GRADE LOOP/ROUND I	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
715	Kern County	SJV	CHINA GRADE	CHINA GRADE LOOP/ROUND	ALFRED HARRELL	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
716	Kern County	IWV	CHINA LAKE BL	SPRINGER	MAHAN				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
717	Kern County	IWV	CHINA LAKE BL	MAHAN	SR395				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
718	Kern County	SJV	COFFEE	SNOW	NORRIS	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3
719	Kern County	SJV	COMANCHE DR	Alfred Harrell Highway	SR 58				1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
720	Kern County	SJV	COMANCHE DR	SR 58	MULLER				1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
721	Kern County	SJV	EDISON RD	SR 178	BRECKENRIDGE RD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	2	2
722	Kern County	SJV	EDISON RD	BRECKENRIDGE RD	Edison Highway				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
723	Kern County	SJV	FAIRFAX RD	SR 58	REDBANK RD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
724	Kern County	SJV	FRUITVALE AVE	SNOW	NORRIS				1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	Year number of lanes modeled (each direction)																												Ultimate
									20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50					
725	Kern County	SJV	FRUITVALE AVE	HAGEMAN RD	SR 58/Rosedale Highway				1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3					3
726	Kern County	SJV	GILMORE	FRUITVALE AVE	LANDCO				0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					1
727	Kern County	SJV	GOSFORD	SR119	CURNOW				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					1
728	Kern County	SJV	HAGEMAN	NORD RD	WEGIS AVE				1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
729	Kern County	SJV	HAGEMAN	WEGIS AVE	HEATH RD				1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3					3
730	Kern County	SJV	HAGEMAN	HEATH RD	RUDD				1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3					3
731	Kern County	SJV	HAGEMAN	RUDD	RENFRO				1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3					3
732	Kern County	SJV	HAGEMAN	RENFRO	JENKINS				1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3					3
733	Kern County	SJV	HAGEMAN	JENKINS	SANTA FE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3					3
734	Kern County	SJV	HAGEMAN	SANTA FE	ALLEN				3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3					3
735	Kern County	SJV	HEATH RD	HAGEMAN RD	SR 58/Rosedale Highway				1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
736	Kern County	SJV	HEATH RD	SR 58/Rosedale Highway	Stockdale Highway				1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
737	Kern County	SJV	MANOR	MC CRAY	CHESTER				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
738	Kern County	SJV	MANOR	CHESTER	DAY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
739	Kern County	SJV	MANOR	DAY	CHINA GRADE LOOP				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
740	Kern County	SJV	MANOR	CHINA GRADE LOOP	NORRIS				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
741	Kern County	SJV	MANOR	NORRIS	ROBERTS LN				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
742	Kern County	SJV	MEACHAM	RENFRO RD	JENKINS RD				1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
743	Kern County	SJV	MEACHAM	JENKINS RD	ALLEN				1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
744	Kern County	SJV	MOHAWK	HAGEMAN	DOWNING				2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3					3
745	Kern County	SJV	MOHAWK	DOWNING	SR58				2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3					3
746	Kern County	SJV	MT VERNON	SR178	BERNARD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					3
747	Kern County	SJV	MT VERNON	BERNARD	COLLEGE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					3
748	Kern County	SJV	MT VERNON	COLLEGE	FLOWER				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					3
749	Kern County	SJV	MT VERNON	FLOWER	NILES				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					3
750	Kern County	SJV	MT VERNON	NILES	KENTUCKY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					3
751	Kern County	SJV	MT VERNON	KENTUCKY	EDISON HWY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					3
752	Kern County	SJV	MT VERNON	EDISON HWY	CALIFORNIA				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					3
753	Kern County	SJV	MT VERNON	CALIFORNIA	VIRGINIA				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					3
754	Kern County	SJV	MT VERNON	VIRGINIA	BRUNDAGE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					3
755	Kern County	SJV	NO. CHESTER	BEARDSLEY	ROBERTS LN				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
756	Kern County	SJV	NO. CHESTER	ROBERTS LN	DECATUR				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
757	Kern County	SJV	NO. CHESTER	DECATUR	NORRIS				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
758	Kern County	SJV	NO. CHESTER	NORRIS	CHINA GRADE LOOP				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
759	Kern County	SJV	NO. CHESTER	CHINA GRADE LOOP	DAY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
760	Kern County	SJV	NO. CHESTER	DAY	MANOR				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
761	Kern County	SJV	NILES	MONTEREY	MT VERNON				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
762	Kern County	SJV	NILES	MT VERNON	OSWELL				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
763	Kern County	SJV	NILES	OSWELL	STERLING RD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
764	Kern County	SJV	NILES	STERLING RD	FAIRFAX				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
765	Kern County	SJV	NILES	FAIRFAX	BRENTWOOD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
766	Kern County	SJV	NILES	BRENTWOOD	PARK DR				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
767	Kern County	SJV	NILES	PARK DR	SR184				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
768	Kern County	SJV	NORRIS RD	CHESTER AVE	MANOR				1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
769	Kern County	SJV	NORRIS RD	SR 99	AIRPORT DR				1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
770	Kern County	MD	OLD 58	ROSEWOOD	SR58BYPASS				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
771	Kern County	MD	OLD 58	ARROYO	ROSEWOOD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
772	Kern County	MD	OLD 58	SR14	ARROYO				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
773	Kern County	MD	OLD 58	SR14	UNITED				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
774	Kern County	MD	OLD 58	UNITED	5TH ST				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
775	Kern County	MD	OLD 58	5TH	SR58BYPASS				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2
776	Kern County	SJV	OLD RIVER	MCCUTCHEN(HOSKING)	SR119				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					1
777	Kern County	SJV	OLD RIVER	SR119	CURNOW				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					1

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	Year number of lanes modeled (each direction)																										Ultimate
									20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50		
778	Kern County	SJV	OSWELL	BERNARD	COLLEGE	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
779	Kern County	SJV	OSWELL	COLLEGE	NILES	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
780	Kern County	SJV	OSWELL	NILES	KENTUCKY	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
781	Kern County	SJV	OSWELL	KENTUCKY	PIONEER DR	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
782	Kern County	SJV	OSWELL	PIONEER DR	EDISON HWY	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
783	Kern County	SJV	OSWELL	EDISON HWY	VIRGINIA	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
784	Kern County	SJV	OSWELL	VIRGINIA	BRUNDAGE	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
785	Kern County	SJV	OSWELL	WHITE LN	PANAMA LN				0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
786	Kern County	SJV	PANAMA LN	SR 43/ENOS LN	RENFRO				1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
787	Kern County	SJV	PANAMA LN	RENFRO	ALLEN	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
788	Kern County	SJV	PANAMA RD	UNION	SR184				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
789	Kern County	MD	RANDSBURG CUTOFF	SR14	SR58BYPASS				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
790	Kern County	SJV	PATTON WAY	MEANY	SR 58/Rosedale Highway				1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
791	Kern County	SJV	QUAIL CREEK RD	NORRIS	SNOW ROAD				1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
792	Kern County	SJV	REDBANK	FAIRFAX	SR 184/Weedpatch Highway				1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
793	Kern County	SJV	RENFRO RD	REINA	JOHNSON RD				1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
794	Kern County	MD	ROSAMOND BL	TEHACHAPI WILLOW SPRING	80TH ST				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3
795	Kern County	MD	ROSAMOND BL	80TH ST	70TH ST				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3
796	Kern County	MD	ROSAMOND BL	70TH ST	65TH ST				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3
797	Kern County	MD	ROSAMOND BL	65TH ST	60TH ST				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3
798	Kern County	MD	ROSAMOND BL	60TH ST	50TH ST	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3
799	Kern County	MD	ROSAMOND BL	50TH ST	40TH ST	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	3	3
800	Kern County	MD	ROSAMOND BL	40TH ST	35TH ST	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
801	Kern County	MD	ROSAMOND BL	35TH ST	30TH ST	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
802	Kern County	MD	ROSAMOND BL	25TH ST	SR14	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
803	Kern County	MD	ROSAMOND BL	SR14	20TH ST	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
804	Kern County	MD	ROSAMOND BL	20TH ST	SIERRA HWY	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
805	Kern County	MD	ROSAMOND BL	SIERRA HWY	15TH ST	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
806	Kern County	MD	ROSAMOND BL	15TH ST	10TH ST	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
807	Kern County	SJV	SNOW RD	Allen Road	OLD FARM RD				1/2	1/2	1/2	1/2	1/2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
808	Kern County	SJV	SNOW RD	OLD FARM RD	JEWETTA AVE				1/2	1/2	1/2	1/2	1/2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
809	Kern County	SJV	SNOW RD	CALLOWAY DR	QUAIL CREEK RD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
810	Kern County	SJV	SNOW RD	QUAIL CREEK RD	COFFEE RD				1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
811	Kern County	SJV	SNOW RD	FRUITVALE AVE	Golden State Highway				1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
812	Kern County	SJV	SO.CHESTER	WILSON	MING				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
813	Kern County	SJV	STOCKDALE	SR 43	SUPERIOR RD				1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	2	2	2	2	2	3	3	2	2	
814	Kern County	SJV	STOCKDALE	SUPERIOR RD	GREELEY RD				1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	2	2	2	2	2	3	3	2	2	
815	Kern County	SJV	STOCKDALE	GREELEY RD	NORD				1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	2	2	2	2	2	3	3	2	2	
816	Kern County	SJV	TAFT HWY	SR99	H ST	Add Lanes	Local		1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3
817	Kern County	SJV	TAFT HWY	H ST	UNION				1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3
818	Kern County	MD	TEHACHAPI WILLOW SPR	IRONE	ROSAMOND				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
819	Kern County	MD	TEHACHAPI WILLOW SPR	HAMILTON	IRONE				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
820	Kern County	MD	TEHACHAPI WILLOW SPR	HIGHLINE	DENNISON				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
821	Kern County	MD	TEHACHAPI WILLOW SPR	ABAJO	HIGHLINE				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
822	Kern County	SJV	UNION	BELLE TERRACE	MING	Add Lanes	Local		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
823	Kern County	SJV	UNION	WHITE LN	PACHECO	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
824	Kern County	SJV	UNION	HOSKING	MC KEE	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
825	Kern County	SJV	UNION	MC KEE	SR119	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
826	Kern County	SJV	VERDUGO LN	MEACHAM	ROSEDALE HIGHTWAY				1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
827	Kern County	SJV	VINELAND RD	SR 58	EDISON HIGHWAY				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
828	Kern County	SJV	VINELAND RD	EDISON HIGHWAY	Eucalyptus Drive				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
829	Kern County	SJV	VINELAND RD	Eucalyptus Drive	PIONEER DR				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
830	Kern County	SJV	VINELAND RD	PIONEER DR	SR 184/Morning Drive				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

									Year number of lanes modeled (each direction)																										
SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	Ultimate
831	Kern County	SJV	WHITE LN(MULLER RD)	OSWELL	FAIRFAX				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

									Year number of lanes modeled (each direction)																									
SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	Ultimate
	California City																																	
832	California City	MD	CAL CITY BL	SR14	RAILROAD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
833	California City	MD	CAL CITY BL	RAILROAD	BARON BLVD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
834	California City	MD	CAL CITY BL	BARON BLVD	NEURALIA				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
835	California City	MD	CAL CITY BL	NEURALIA	HACIENDA				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
836	California City	MD	CAL CITY BL	RANDSBURG MOJAVE	HACIENDA				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
837	California City	MD	CAL CITY BL	REDWOOD	RANDSBURG MOJAVE				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
838	California City	MD	CAL CITY BL	CARSON	REDWOOD				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

									Year number of lanes modeled (each direction)																										
SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	Ultimate
	Ridgecrest																																	
839	Ridgecrest	IWV	CHINA LAKE BL	RIDGECREST BLVD	UPJOHN				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
840	Ridgecrest	IWV	CHINA LAKE BL	UPJOHN	BOWMAN RD				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
841	Ridgecrest	IWV	CHINA LAKE BL	BOWMAN RD	COLLEGE HEIGHTS				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
842	Ridgecrest	IWV	CHINA LAKE BL	COLLEGE HEIGHTS	DOLPHIN				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
843	Ridgecrest	IWV	CHINA LAKE BL	DOLPHIN	DOWNS				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
844	Ridgecrest	IWV	CHINA LAKE BL	DOWNS	SPRINGER				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled

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SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	Ultimate
	Shafter																																	
845	Shafter	SJV	LERDO HWY	POPLAR	SHAFTER				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
846	Shafter	SJV	LERDO HWY	SHAFTER	SR43				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
847	Shafter	SJV	LERDO HWY	SR43	MANNEL				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
848	Shafter	SJV	LERDO HWY	MANNEL	BEECH				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
849	Shafter	SJV	LERDO HWY	BEECH	CHERRY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
850	Shafter	SJV	LERDO HWY	CHERRY	ZACHARY				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
851	Shafter	SJV	LERDO HWY	ZACHARY	ZERKER				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
852	Shafter	SJV	LERDO HWY	ZERKER	SR99				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

Kern Council of Governments

V.
TTAC

January 3, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Rob Ball, Planning Director
Ed Flickinger, Regional Planner

SUBJECT: TTAC AGENDA ITEM: V.
FEDERAL SAFETY PERFORMANCE MEASUREMENT (PM1) "TOWARD ZERO" 2024 TARGET UPDATE

DESCRIPTION:

Required federal process to annually monitor transportation safety performance measure progress and providing guidance to member agencies to improve safety on our streets with their transportation expenditures.

DISCUSSION:

Background - On February 15, 2018, the Kern COG Transportation Planning Policy Committee approved their first federal "Toward Zero" deaths and accidents annual safety targets method using the federal recommended methodology that employs a 5-year running average, as recommend by Caltrans Division of Traffic Operations staff at that time.

On July 20, 2022, Caltrans management presented a changed state methodology that uses a trend-based methodology, which extrapolates the existing changes in fatalities and serious injuries into the future. Please contact Kelly Mar at Caltrans at kelly.mar@dot.ca.gov for more information on this methodology.

Kern COG staff is recommending continued use of the 2018 "Toward Zero" target methodology adopted by Kern COG in 2018 which is consistent with the federal rule methodology but different than the current state methodology. Maintaining the same process allows for better comparability with prior targets.

Consequences of not meeting the targets – Consequences of roadway accidents can be catastrophic to those who are involved. Everyone agrees that all appropriate countermeasures to reduce accidents should be taken. In addition, minor regulatory and funding consequences exist if the federal targets are not achieved. However, consequences of not adopting, monitoring, and encouraging progress toward the target, in accordance with federal rules, can ultimately result in loss of all federal transportation funding to the region though de-certification of this agency.

Under the requirements of the recent federal transportation spending bills, states and metropolitan planning organizations (MPOs) like Kern COG are required to annually monitor safety performance measure progress through the statewide and metropolitan planning process. Failure to meet safety targets set by the state and/or MPO could result in the minor consequence of redistribution of Caltrans Active Transportation Program (ATP) funding at the state level into the federal Highway Safety Improvement Program (HSIP). Many of the projects in the ATP program improve safety for bike and pedestrians and would likely still be eligible under HSIP for those purposes.

The Federal Highways Administration (FHWA) will review how MPOs are working to achieve their targets, in accordance with the federal rules, as they conduct MPO Certification Reviews every 4 years. Failure to adequately address target performance measure requirements could eventually result in loss of the MPO's federal certification along with access to federal transportation funds. The latest Kern COG federal target compliance documentation is available here: http://www.kerncog.org/federal-performance-measures/, and was accepted at the federal certification review.

Rules and guidance for federal performance measure targets are still being established by FHWA. See https://safety.fhwa.dot.gov/hsip/spm/policy_and_guidance.cfm. Caltrans has submitted draft statewide safety targets to FHWA. See https://dot.ca.gov/programs/safety-programs/shsp. MPOs that do not submit a safety target update by February 27, 2024, will be required to adhere to the 2024 state target which is NOT consistent with the methodology proposed by Kern COG staff.

The "Toward Zero" methodology - The attached presentation demonstrates the Kern COG "Toward Zero" methodology which is consistent with the original 2018 state safety target methodology originally recommended by the Caltrans Division of Traffic Operations engineers. In addition, the Kern methodology was prepared under the supervision of a certified engineer. The methodology uses California Highway Patrol (CHP) historical accident data for Kern County. The data is extrapolated using a 5-year running average to forecast future accidents and fatalities. In addition, travel model data is used to tie the forecast to local assumed growth. Targets are essentially being set to show improvement over the previous 5-year accident data. As accidents improve, the targets will improve automatically with each annual update on a trajectory "Toward Zero."

Countywide monitoring results summary

2015-2022 7-Year Change in 5-Year Running Average Accident Rate
29% increase in **vehicle related fatality rates** from 1.5 to 1.93 per 100M miles traveled.
54% increase in **vehicle related serious injury rates** from 3.41 to 5.26 per 100M miles traveled.
56% increase in combined **bike and pedestrian related injury/fatality rates** from .000091 to .000142 per 1000 population.

2021-2022 1-Year Change in 5-Year Running Average Accident Rates
1% increase in **vehicle related fatality rates** from 1.92 to 1.93 per 100M miles traveled.
7% increase vehicle related serious injury rates from 4.92 to 5.26 per 100M miles traveled.
10% increase in combined **bike and pedestrian related injury/fatality rates** from .000129 to .000142 per 1000 population.

Source: 2010-2022 CHP SWITRS data which only contains accidents reported to the CHP.

The increased rates may be attributed to increased road construction. It may also be attributed to higher speeds during the pandemic due to less traffic congestion. With more prevalent use of cell phones, it is possible that distractive driving has increased.

What your agency can do to accelerate attainment of the federal safety targets - Kern COG's member agencies are encouraged to promote projects and policies that will help the region to perform better than the targets proposed for our region. The Caltrans Strategic Highway Safety Plan proposes four countermeasures to improve safety: engineering, education, enforcement and emergency services. Projects such as countdown pedestrian signals, buffered bike lanes, roundabouts, and establishing extra safety corridor patrols where spikes in accident activity occur, should be considered wherever appropriate. Since 2007 the Kern Region has seen over $37M invested in the HSIP program alone (see HSIP Attachments 2a, 2b, and 2c). In addition, state and federal programs as well as Kern COG's project delivery policies give extra points for projects that improve safety, including:

Highway Safety and Improvement Program (HSIP) – local & state road safety projects
State Highway Operation and Protection Program (SHOPP) – state highway safety projects
Regional Surface Transportation Program (RSTP) – local road maintenance & safety projects
Active Transportation Program (ATP) – (58%-78% pts. for safety & need depending on size)
Regional Transportation Improvement Program (RTIP) – (50% of points safety/congestion)
Congestion Mitigation and Air Quality (CMAQ) – (40% of points for safety/congestion)
Kern Motorist Aid Authority (KMAA) – Travel info., safety roadside cleanup, safety corridors

Zero fatalities on our streets are everyone's goal and it is anticipated that emerging safety technology standards such as autonomous vehicles will eventually help drive down these safety targets "Toward Zero." This report will be updated annually.

ATTACHMENTS:
1) Presentation – Towards Zero: Draft Safety Performance Target Update - Kern Region
2) Kern HSIP Projects 2007-2023

ACTION:
Approve the 2024 Kern "Toward Zero" safety targets consistent with federal methodology and direct staff to work with member agencies and stakeholders to develop projects that will accelerate attainment of the targets. ROLL CALL VOTE.

TOWARDS ZERO: DRAFT SAFETY PERFORMANCE TARGET UPDATE Kern Region

Kern Council of Governments | U.S. Department of Transportation Federal Highway Administration | Caltrans | NHTSA National Highway Traffic Safety Administration | California Office of Traffic Safety

1

FEDERAL Requirements: MPOs Evaluated During 4-Year Review

- Metropolitan Planning Organizations (MPOs) will be held accountable for safety progress through the statewide and metropolitan planning process. FHWA will review how MPOs are addressing and achieving their targets (or assisting the State in achieving targets) as they conduct Transportation Management Area (TMA) 4-year Certification Reviews (only for large MPOs with more than 200,000 population). The TMA Certification Review requires the Secretary to certify whether the metropolitan planning process of an MPO serving as a TMA meets requirements, including the requirements of 23 USC 134 and other applicable Federal law.

2

FEDERAL Requirements: State Failure = More HSIP Safety Funding

- If a State DOT does not meet or make significant progress toward meeting its HSIP targets, the State shall use obligation authority equal to the HSIP apportionment for the fiscal year prior to the target year only for HSIP projects and submit an HSIP Implementation Plan to FHWA. For example, if a State DOT does not meet or make significant progress towards meeting its 2023 safety targets, in Fiscal Year (FY) 2025, the State DOT must use obligation authority equal to the FY 2023 HSIP apportionment only for HSIP projects and submit an HSIP Implementation Plan by June 30, 2024.

3

Five Performance Targets Under New Federal Regulations +1

Motorized Vehicles

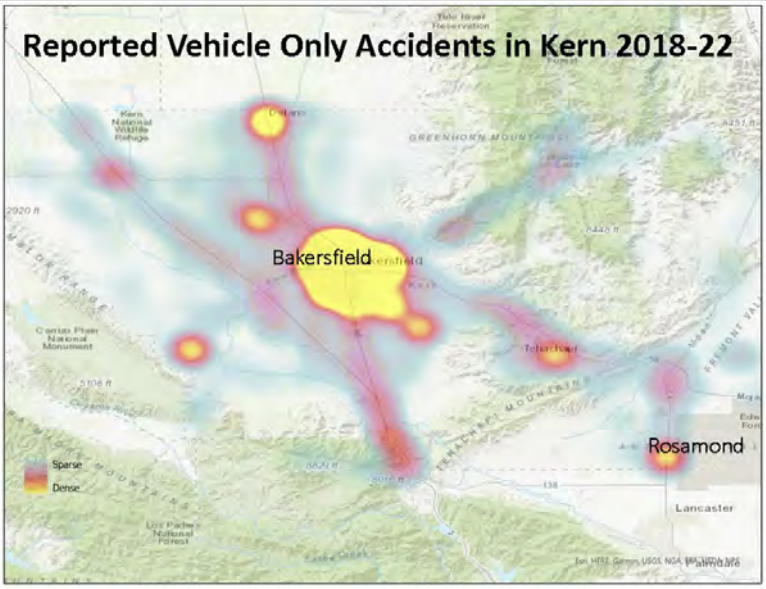
- Number of Fatalities (SWITRS)
- Rate of Fatalities per 100 Million VMT (SWITRS & HPMS)
- Number of Serious Injuries (SWITRS)
- Rate of Serious Injuries per 100 Million VMT (SWITRS & HPMS)

Non-Motorized

- Number of Non-Motorized Fatalities and Serious Injuries (Bicycles and Pedestrians) (SWITRS)
- Rate of Non-Motorized Fatalities and Serious Injuries (SWITRS & Travel Model) (This is not required but provided for information)

4

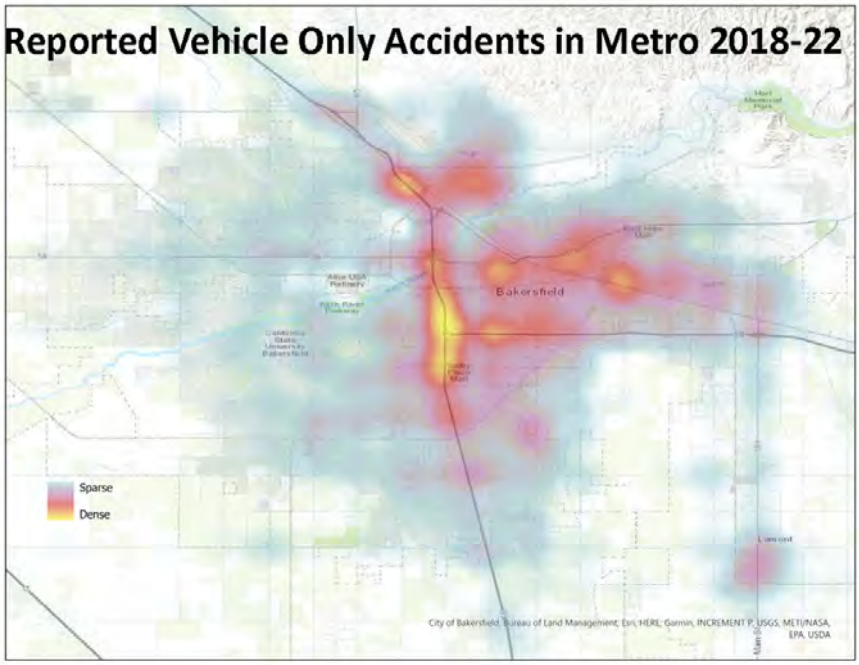
Reported Vehicle Only Accidents in Kern 2018-22



The maps above illustrate a portion of the CHP SWITRS data used in the analysis. The map combines all injury and fatality accidents for reported motor vehicle incidents.

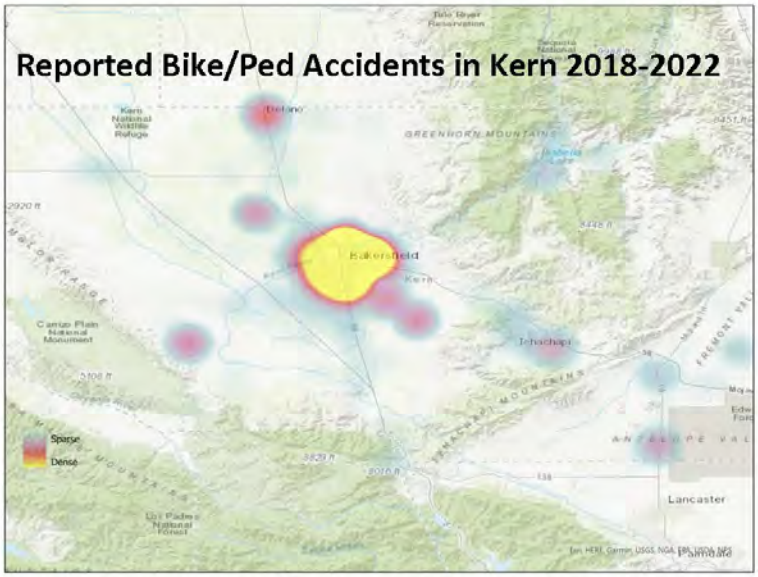
7

Reported Vehicle Only Accidents in Metro 2018-22



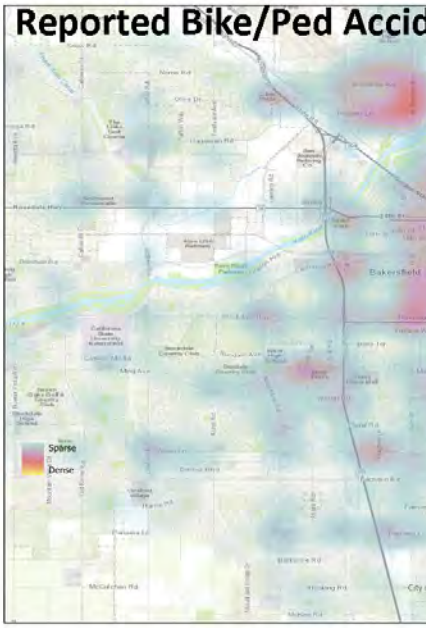
This map illustrates a portion of the CHP SWITRS data used in the analysis. The map combines all injury and fatality accidents reported motor vehicle incidents.

8



The maps above illustrate a portion of the CHP SWITRS data used in the analysis. The map combines all injury and fatality accidents for reported bike and pedestrian incidents.

9



This map illustrates a portion of the CHP SWITRS data used in the analysis. The map combines all injury and fatality accidents for reported bike and pedestrian incidents.

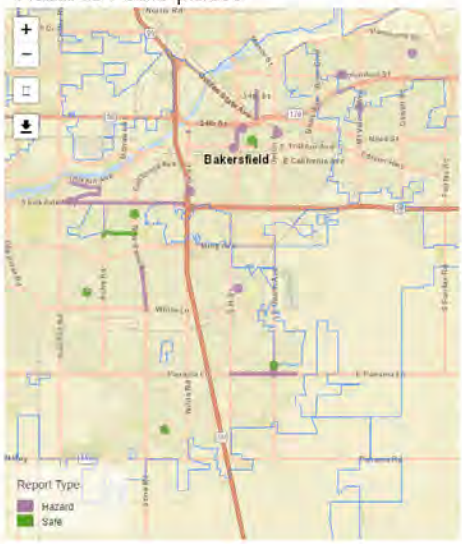
10

Perceived Bike and Ped Safety Hazards

https://streetstory.berkeley.edu/reports.php

Crashes / Near-misses

Hazards / Safe places



These maps are from a website that allows the public to log collisions/near-misses/hazards and safe places for bike and pedestrians. Kern is a pilot project for this website.

11

Countywide Accident Rate Monitoring Results

2015-2022 7-Year Change in 5-Year Running Average Accident Rates

29% increase in **vehicle related fatality rates** from 1.5 to 1.93 per 100M miles traveled.

54% increase in **vehicle related serious injury rates** from 3.41 to 5.26 per 100M miles traveled.

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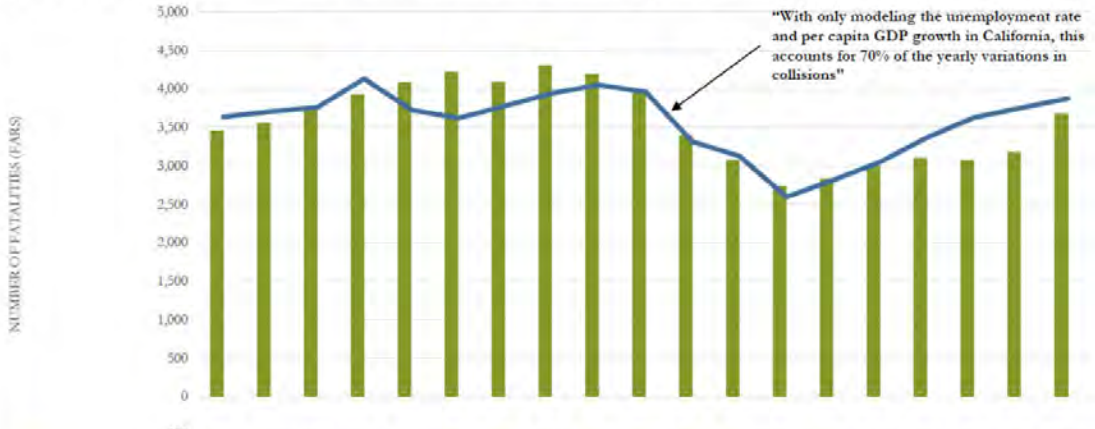
12

SAFETY PERFORMANCE MANAGEMENT TARGET SETTING

Statewide

Economic Determinism (1998-2016)



	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Fatalities	3,459	3,559	3,730	3,926	4,089	4,225	4,094	4,304	4,197	3,976	3,401	3,076	2,739	2,835	2,995	3,107	3,074	3,176	3680
Unemployment Rate (%)	5.70%	5.00%	4.70%	6.40%	6.80%	6.60%	5.80%	5.10%	4.90%	6.00%	9.30%	12.10%	12.10%	11.00%	9.60%	8.20%	6.90%	5.90%	5.20%
Per Capita GDP Growth	4.9%	5.9%	6.0%	-1.7%	1.3%	2.9%	3.2%	3.2%	2.7%	0.9%	-0.5%	-5.4%	-0.1%	0.4%	1.4%	1.6%	2.1%	3.2%	3.7%
Model (R^2=0.7	3636	3705	3761	4132	3728	3619	3777	3944	4050	3961	3315	3127	2597	2813	3049	3367	3627	3754	3874

13

PRELIMINARY Vehicle - Total Motorized Fatalities

Kern

Forecast 2023-2028

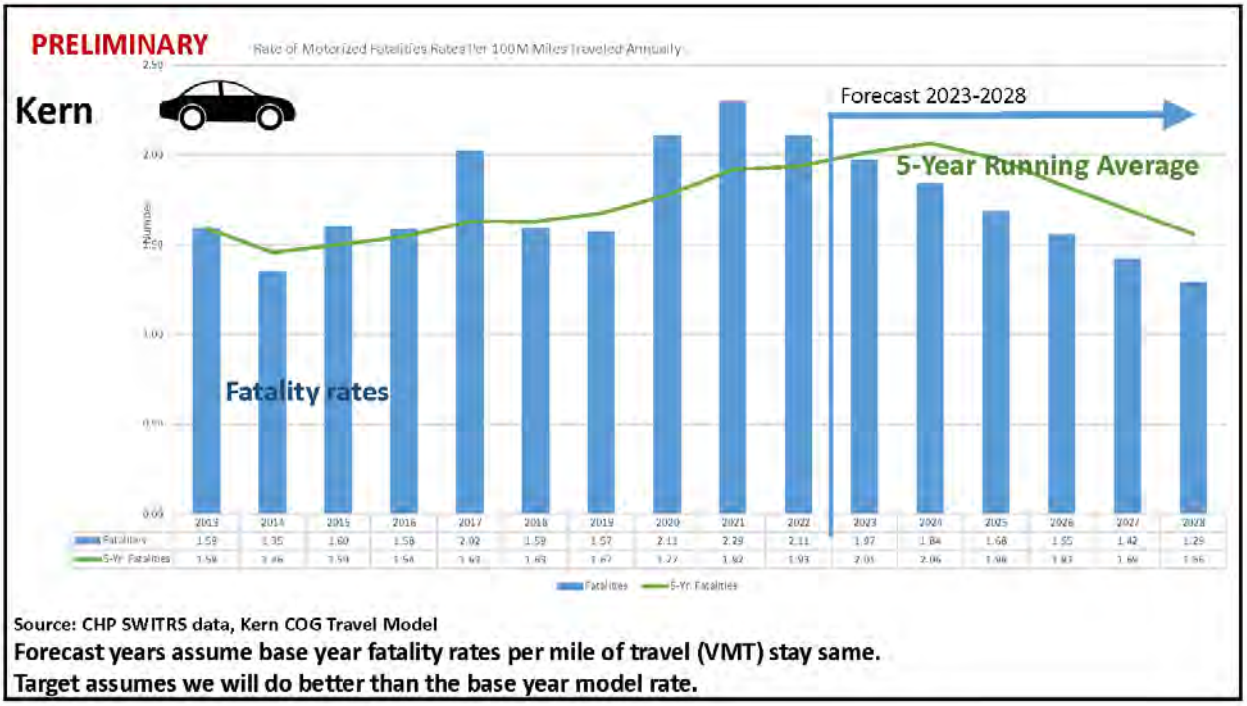
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Fatalities	130	111	138	148	187	147	154	207	226	208	195	183	170	157	145	132
5 Year Fatalities	127	117	123	131	143	146	155	169	184	188	198	204	196	183	170	157

Source: CHP SWITRS data, Kern COG Travel Model

Forecast years assume base year fatality rates per mile of travel (VMT) stay same.

Target assumes we will do better than the base year model rate.

14



Source: CHP SWITRS data, Kern COG Travel Model

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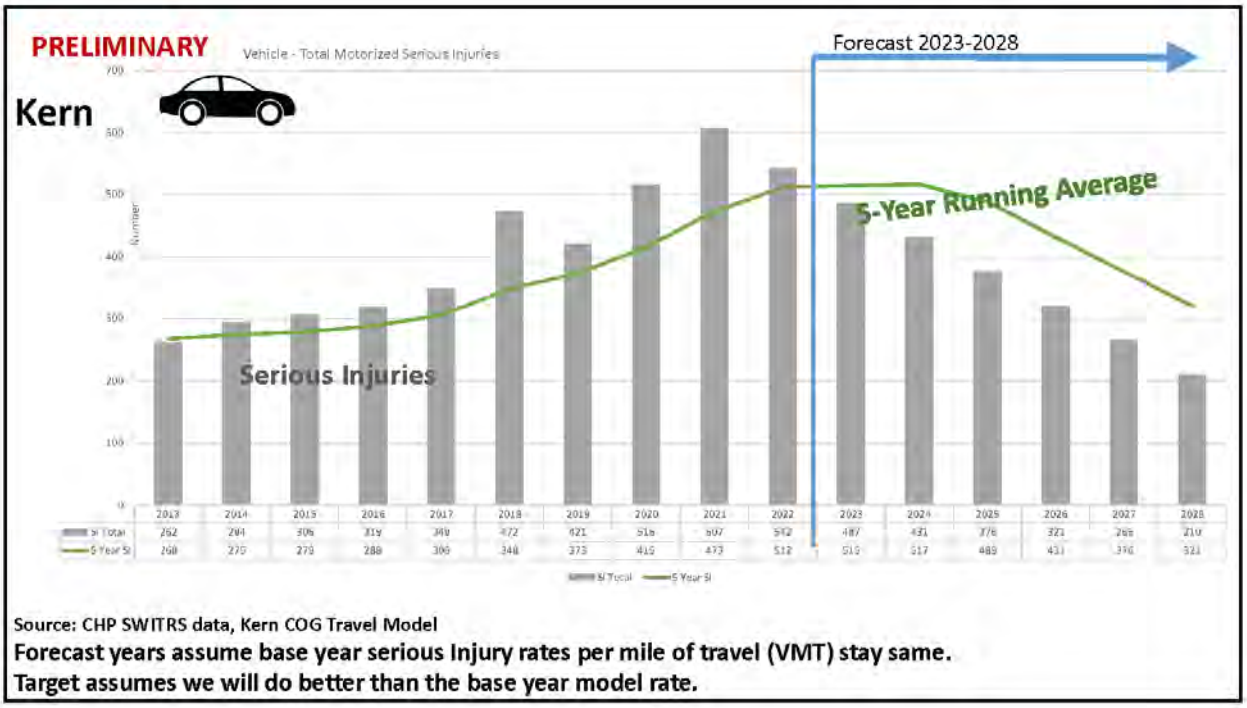
15

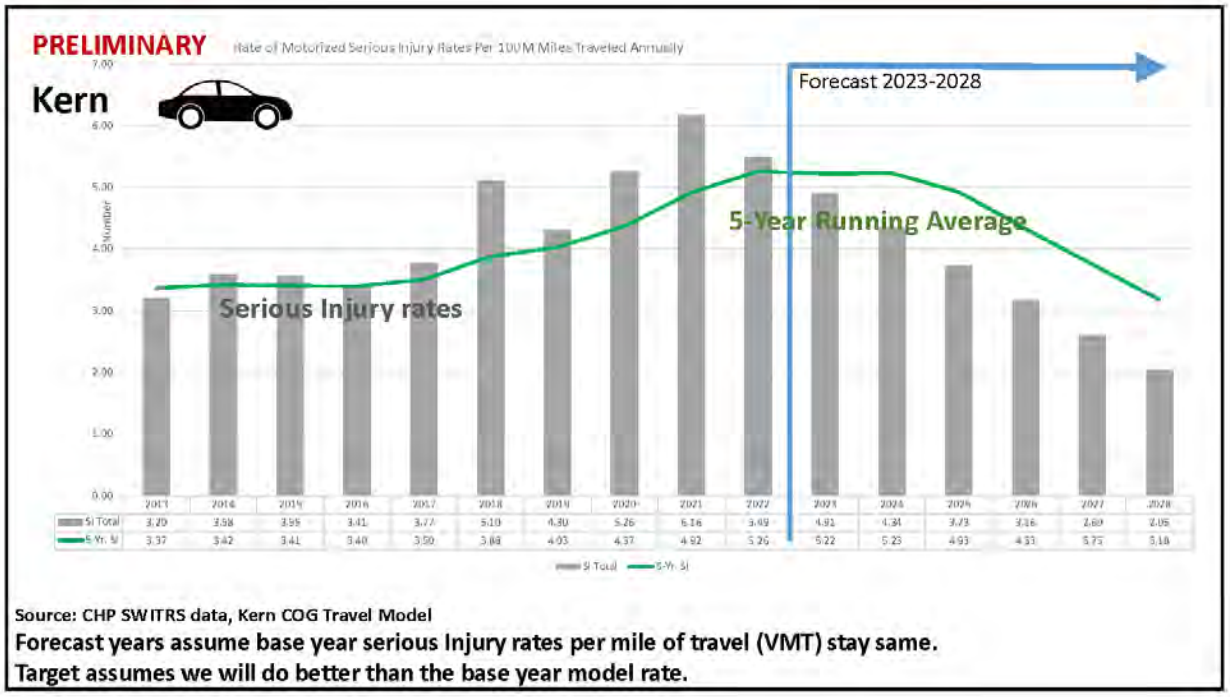


Source: CHP SWITRS data, Kern COG Travel Model

Forecast years assume base year serious Injury rates per mile of travel (VMT) stay same.

Target assumes we will do better than the base year model rate.

16



Source: CHP SWITRS data, Kern COG Travel Model

Forecast years assume base year serious injury rates per mile of travel (VMT) stay same.
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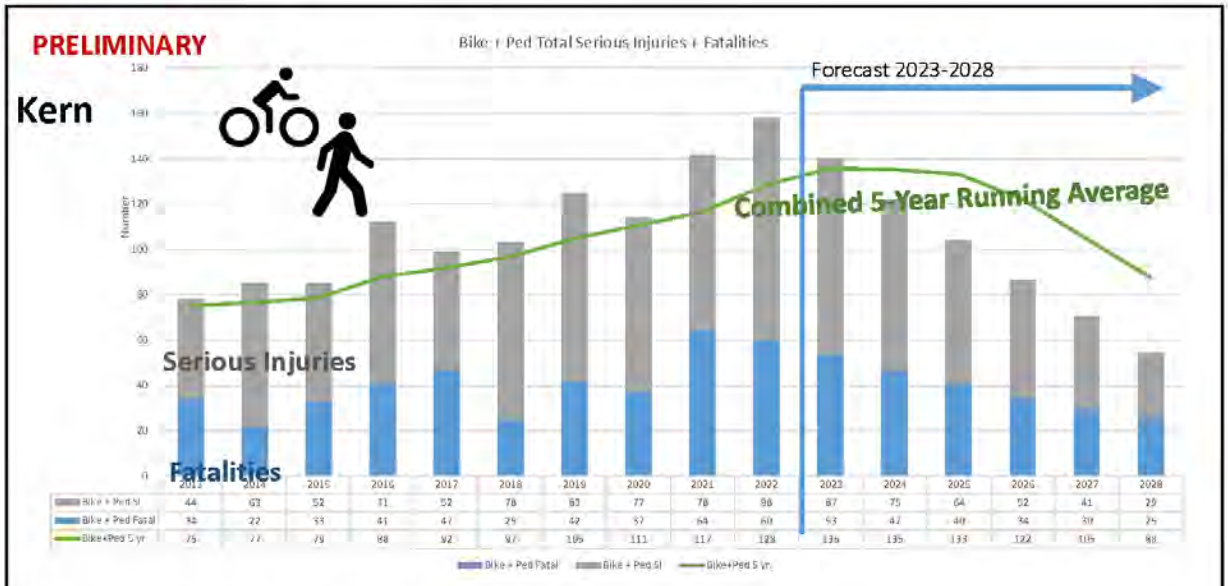
17

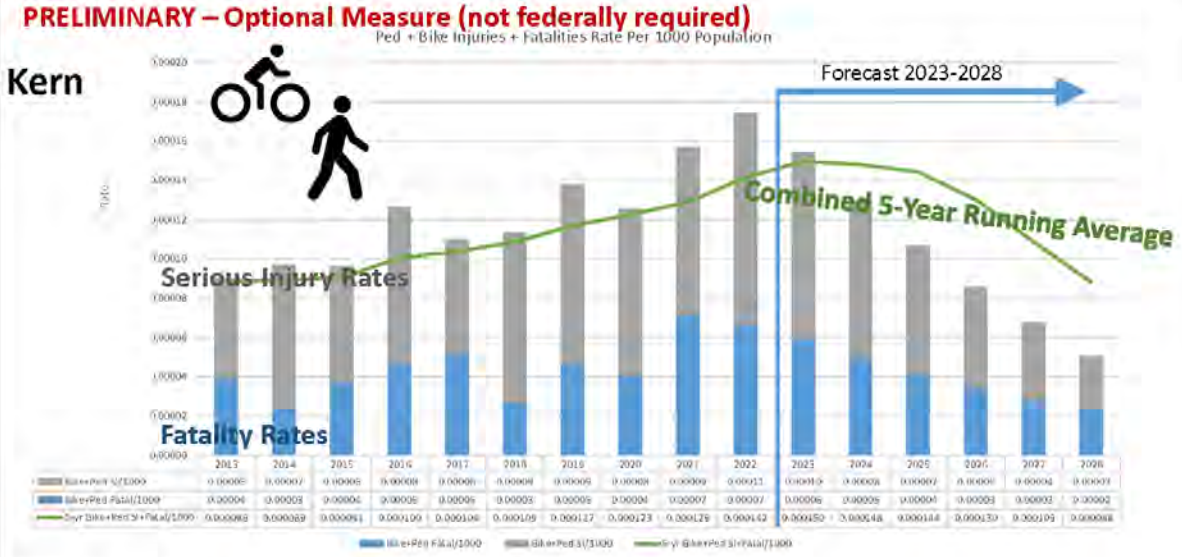


Source: CHP SWITRS data, Kern COG Travel Model

Forecast years assume base year fatality rates per mile of travel (VMT) stay same.
Target assumes we will do better than the base year model rate.

18

PRELIMINARY – Optional Measure (not federally required)



Source: CHP SWITRS data, Kern COG Travel Model

Forecast years assume base year fatality rates per mile of travel (VMT) stay same.

Target assumes we will do better than the base year model rate.

19

PRELIMINARY 2023 FEDERAL TARGETS UPDATE – Statewide & Kern

Statewide

Five Performance Targets	New for 2024 (5-yr)	Old for 2023 (5-yr)
Number of Fatalities =	4081	3808
Rate of Fatalities per 100 Million VMT =	1.300	1.216
Number of Serious Injuries =	16628	15156
Rate of Serious Injuries per 100 Million VMT =	4.918	4.904
Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries (Bicycles and Pedestrians) =	4381	4132

Kern

Five Performance Targets	for 2024 (5-yr)	for 2023 (5-yr)
Number of Fatalities =	198 (5% of the State*)	204
Rate of Fatalities per 100 Million VMT =	1.97	1.84
Number of Serious Injuries =	515 (3.4% of the State*)	517
Rate of Serious Injuries per 100 Million VMT =	5.22	5.23
Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries (Bicycles and Pedestrians) =	136 (3% of the State**)	135

*Kern accounts for 3% of the state VMT in 2021. **Kern accounts for 2.3% of the state population in Jan. 2023.

20

Toward Zero – What your agency can do:

The Caltrans Strategic Highway Safety Plan proposes four countermeasures to improve safety: engineering, education, enforcement and emergency services. Projects such as: **countdown pedestrian signals, buffered bike lanes, roundabouts, and establishing extra safety corridor enforcement,** where spikes in accident activity occur, should be considered where appropriate. In addition, state and federal **funding programs** as well as Kern COG's project delivery policies give extra points for projects that improve safety, including:

- Highway Safety and Improvement Program (**HSIP**) – local & state road safety projects
- State Highway Operation and Protection Program (**SHOPP**) – state highway safety projects
- Regional Surface Transportation Program (**RSTP**) – local road maintenance & safety projects
- Active Transportation Program (**ATP**) – (58%-78% pts. for safety & need depending on size)
- Regional Transportation Improvement Program (**RTIP**) – (50% of points safety/congestion)
- Congestion Mitigation and Air Quality (**CMAQ**) – (40% of points for safety/congestion)
- Kern Motorist Aid Authority (**KMAA**) – Travel info., safety roadside cleanup, safety corridors

HSIP Attachment 2a

2007-2018 Highway Safety and Improvement Program (HSIP) – Kern Region

Agency Name	Year	Unique Project ID	Location of Work	Description of Work	Project Cost	Federal Funds
Arvin	2018	H9-06-001	Various existing intersection locations throughout the City of Arvin with an emphasis on locations adjacent to parks and schools.	Install new striped pedestrian crosswalks, stop bars, striping and a few curb ramps.	$ 249,900	$ 249,900
Arvin	2013	HSIP6-06-001	Bear Mountain Blvd (SR 223)/Derby St	Install traffic signals, railroad crossings, upgrade and install new pavement, striping and pavement markers	$724,400	$651,700
Bakersfield	2018	H9-06-002	Calloway Drive in front of Norris Middle School at existing crosswalk near Manhattan Drive; Monitor Street in front of Palla Elementary School at existing crosswalk near Kyner Avenue.	Install flashing yellow beacons near crosswalks	$ 246,100	$ 246,100
Bakersfield	2016	H8-06-001	Fifty-seven (57) signalized intersections within the north west portion of the City of Bakersfield.	Remove existing pedestrian walk/don't walk signal heads and install new pedestrian countdown timer modules for all pedestrian crossings.	$ 124,400	$ 111,960
Bakersfield	2016	H8-06-002	Eighty-eight (88) signalized intersections within the south west portion of the City of Bakersfield.	Remove existing pedestrian walk/don't walk signal heads and install new pedestrian countdown timer modules for all pedestrian crossings.	$ 211,200	$ 190,080
Bakersfield	2015	HSIP7-06-004	Various Locations - 62 signalized intersections within the north east portion of the City of Bakersfield	Install pedestrian countdown head at each signalized intersection	$ 194,000	$ 174,600
Bakersfield	2015	HSIP7-06-005	Various Locations - 50 signalized intersections within the south east portion of the City of Bakersfield	Install pedestrian countdown head at each signalized intersection	$ 168,000	$ 151,200
Bakersfield	2013	HSIP6-06-002	60 intersections throughout the City of Bakersfield	Install pedestrian countdown signal heads	$190,000	$171,000
Bakersfield	2012	HSIP5-06-001	Twenty (20) intersections within the city	Install pedestrian countdown heads	$129,000	$116,000
Bakersfield	2011	HSIP4-06-007	Various locations throughout the city	Install pedestrian countdown heads	$126,000	$113,400
Bakersfield	2008	6340	INSTALL FLASHING BEACONS AND CURB RAMPS.	BENTON STREET BETWEEN MING AVE. AND WILSON RD.	$40,100	$36,090
Delano	2018	H9-06-004	Twenty-two (22) uncontrolled pedestrian crossing locations throughout the City of Delano.	Install pedestrian crossings at uncontrolled locations; Install/upgrade larger intersections warning/regulatory signs.	$ 249,300	$ 249,300
Delano	2015	HSIP7-06-006	32 non-signalized crosswalk locations throughout the City of Delano.	Install pedestrian actuated warning systems; Install Advanced Yield Markings, and Install Pedestrian Crossing Signs	$ 437,900	$ 437,900
Delano	2013	HSIP6-06-004	Cecil Ave/Albany St	Upgrade traffic signals; Install protected left-turn phasing	$320,600	$288,500
Delano	2008	6375	INSTALL TRAFFIC SIGNAL	CECIL AVE. AND HIETT AVE. INTERSECTION	$350,000	$315,000
Kern County	2018	H9-06-010	Eighty-two (82) crosswalk locations at 79 intersections throughout Kern County.	Install continental crosswalks, intersection warning signs, reflective signs, pedestrian crossing signs. ADA curb ramps, street lighting, cross drains, and AC tie-ins.	$ 5,196,300	$ 5,120,300
Kern County	2018	H9-06-011	The intersections of Roberts Lane at Sequoia Drive, Norris at Manor, and Manor at China Grade Loop.	Upgrade signals from pedestal to overhead mast arms.	$ 787,600	$ 787,600
Kern County	2018	H9-06-012	Various signalized intersections throughout the unincorporated Bakersfield, Oildale, Wheeler Ridge, Lake Isabella, and Rosamond communities of Kern County.	Construct intersection improvements, including replacing signal hardware at 30 intersections, installing raised pavement markers/striping at 22 intersections, and upgrading existing ADA-accessible curb ramps.	$ 1,567,200	$ 1,567,200
Kern County	2018	H9-06-013	San Diego Street between Hall Road and Burgundy Avenue, in the unincorporated community of Lamont, Kern County.	Install continental crosswalks and lighting at four existing uncontrolled pedestrian crossing areas.	$ 250,000	$ 227,700
Kern County	2016	H8-06-007	Intersection of Mount Vernon Ave at Quincy St	Convert signal to mast arm for east/west bound traffic on Quincy St and install pedestrian countdown signal heads	$ 219,100	$ 219,100
Kern County	2016	H8-06-008	Intersection of Airport Dr at Norris Rd	install additional signal heads at north, west and east bound directions on the near side of the intersection.	$ 219,100	$ 219,100
Kern County	2016	H8-06-009	Various locations in unincorporated Bakersfield and Rosamond areas.	Installation of pedestrian countdown signal heads.	$ 272,000	$ 250,000
Kern County	2016	H8-06-010	Various locations throughout the County of Kern.	Upgrade existing guardrails.	$ 1,200,000	$ 1,200,000
Kern County	2015	HSIP7-06-007	South Union Ave between Taft Highway and Ming Avenue.	Construct left turn channelization	$ 1,134,300	$ 1,020,870
Kern County	2012	HSIP5-06-014	Patton Way between Hageman Rd. and Snow Rd.	Modify traffic signals; install two-way left-turn lane	$180,000	$144,000
Kern County	2012	HSIP5-06-015	Roberts Ln./Oildale Dr.	Construct left-turn lanes; modify traffic signals; install pedestrian countdown heads	$139,000	$109,000

2007-2018 Highway Safety and Improvement Program (HSIP) – Kern Region

Agency Name	Year	Unique Project ID	Location of Work	Description of Work	Project Cost	Federal Funds
Kern County	2011	HSIP4-06-013	Mount Vernon Ave. between Kentucky St. and Niles Pt.	Modify raised medians; relocate crosswalk; construct curb ramps	$213,000	$191,000
Kern County	2008	6370	UPGRADE TRAFFIC SIGNALS	SOUTH UNION AVENUE AND PACHECO RD	$231,000	$207,900
Kern County	2008	6369	UPGRADE TRAFFIC SIGNALS; CONSTRUCT CURB RAMPS	BERNARD ST. AND ALTA VISTA DR. INTERSECTION	$165,000	$148,500
Kern County	2008	6371	UPGRADE TRAFFIC SIGNALS; CONSTRUCT CURB RAMPS	SOUTH UNION AVE. AND FAIRVIEW RD. INTERSECTION	$231,000	$207,900
Kern County	2007	5435	UPGRADE TRAFFIC SIGNALS; REMOVE FIXED OBJECTS; CONSTRUCT CURB RAMPS.	INTERSECTION OF FLOWER ST. AND HALEY ST.	$303,600	$273,240
Mcfarland	2016	H8-06-012	Various stop controlled intersections along Garzoli Avenue, and Perkins Ave and 5th Street.	Upgrade signing with new Solar flashing LED Stop signs, traffic striping and markings, solar Speed Limit warning flashing beacon signs with radar speed feedback, crosswalk with In Roadway warning lights and upgrade ADA curb ramps.	$ 212,400	$ 212,400
Shafter	2015	HSIP7-06-008	Lerdo Highway between Cherry Ave. and Zerker Rd.	Install guardrail	$ 1,081,800	$ 1,081,800
Shafter	2011	HSIP4-06-006	Lerdo Hwy. between Cherry Ave. and Driver Rd.	Install median guardrail, signs, striping, and pavement markings	$1,260,800	$900,000
Taft	2016	H8-06-013	Kern Street between 1st Street and Hillard Street.	Remove existing roadway luminaries and install high performance cobra heads LED Roadway Luminaries, install Radar Speed Feed Back Signs, re-design pedestrians crosswalks, repaint and add markings.	$ 432,000	$ 432,000
Wasco	2018	H9-06-021	Various locations on local roadways throughout Wasco.	Upgrade roadway signs and various intersections as recommended in 2017 City of Wasco Roadway Safety Signs Audit Project Report.	$ 114,023	$ 114,023
Wasco	2016	H8-06-015	Various locations around Barker Park	Install Rectangular Rapid Flashing Beacons (RRFBs), high visibility crosswalks, infill sidewalk, and ADA curb ramps.	$ 178,800	$ 160,920
Wasco	2015	HSIP7-06-009	Various locations within the Wasco city limits	Roadway Safety Sign Audit and sign upgrade/installation project	$ 143,900	$ 143,900
Wasco	2010	HSIP3-06-041	Palm Ave. between SR 46 and 9th Place	Construct ADA compliant curb, gutter, sidewalk, and curb ramps	$232,900	$184,000
Wasco	2008	6366	BICYCLE/PEDESTRIAN IMPROVEMENTS	7TH STREET BETWEEN BROADWAY AND PALM AVENUES	$235,100	$211,590
Wasco	2007	5441	INSTALL IN-PAVEMENT CROSSWALK LIGHTS.	MID-BLOCK CROSSWALK ON POSO DRIVE BETWEEN GRIFFITH AVE. AND POPLAR AVE.	$55,000	$49,500
Wasco	2007	5442	INSTALL IN-PAVEMENT CROSSWALK LIGHTS.	INTERSECTION OF PALM AVE. AND 9TH PLACE.	$189,700	$170,730
				HSIP - Kern Total 2007-2018	$20,205,523	$19,057,003

HSIP Attachment 2b

Project List for Highway Safety Improvement Program (HSIP) Cycle 10 2021

(Sort by Caltrans District and Agency Name)

Unique Project ID	Caltrans District	Agency Name	MPO	Location of Work	Description of Work	Project Cost	HSIP Funds (State)
H10-06-001	6	Bakersfield	KCOG	Old Farm Road in front of existing Veterans Elementary School at existing crosswalk near Cherry Valley Avenue, and Mountain Vista Drive in front of existing Earl Warren Junior High School at existing crosswalk near Mount Snow Lane.	Install flashing yellow beacons near existing crosswalks to enhance visibility and slow down vehicular traffic.	$ 246,100	$ 246,100
H10-06-002	6	Bakersfield	KCOG	Intersection of Beale Avenue and Monterey Street and intersection of Beale Avenue and Niles Street.	Install signal poles/controller equipment.	$ 586,000	$ 586,000
H10-06-007	6	Kern County	KCOG	6 uncontrolled multi-lane pedestrian crossings on arterial and collector roads in unincorporated areas of east Bakersfield, Mojave, Rosamond, & Wofford Heights.	Install lighting.	$ 315,400	$ 290,168
H10-06-008	6	Kern County	KCOG	Intersection approaches of 5 multi-lane arterial and collector roads in unincorporated areas of Oildale, east Bakersfield, & Mojave.	Install raised medians on the approaches.	$ 215,800	$ 183,430
H10-06-009	6	Kern County	KCOG	All Kern County-maintained multi-lane roads and Wheeler Ridge Road (single lane).	Upgrade striping of centerlines/edgelines, left or right turns, & lane drops. Improve safety of curve on Wheeler Ridge Rd with chevron signs. Add new raised pavement markers on all roads. 80 miles of roadway; 226 miles of striping.	$ 1,394,700	$ 1,317,467
H10-06-010	6	Kern County	KCOG	Several Kern County-maintained multi-lane roads.	Improve the safety of several multi-lane roads county-wide by upgrading approximately 27 miles of bike lane striping over 22 miles of roadway.	$ 375,200	$ 247,620
H10-06-011	6	Kern County	KCOG	Various locations throughout the County of Kern.	Upgrade guardrail.	$ 653,700	$ 626,450
H10-06-012	6	Kern County	KCOG	Intersection of Wofford Boulevard & Panorama Drive in the community of Wofford Heights.	Install flashing beacons, radar speed Feedback signs, sidewalk, curb & gutter, ADA ramps, thermoplastic markings and signs at the uncontrolled multi-lane crosswalk.	$ 221,700	$ 221,700
H10-06-013	6	Kern County	KCOG	Cuddy Valley Road between Ivins Road and Obrien Drive, near the community of Frazier Park.	Upgrade existing edgelines and install rumble stripes. Install recessed reflective pavement markers on the centerline.	$ 158,800	$ 158,800
H10-06-018	6	Mcfarland	KCOG	Uncontrolled crosswalks at the intersections of W Perkins Avenue and 3rd Place, E Perkins Avenue and San Lucas Street, E Perkins Avenue and San Pedro Street, E Sherwood Avenue and Browning Road, and W Kern Avenue and 4th Street.	Install warning signs and upgrade markings to high-visibility, install curb ramps where missing, and add enhanced safety features.	$ 249,900	$ 249,900
H10-09-001	9	California City	KCOG	California City Blvd. between Yerba Blvd and Neuralia Road.	Install speed radar, high visibility crosswalks markings, crosswalk flashing beacons, sidewalk repairs with ADA ramps, flashing LED Stop Sign, restriping and signage.	$ 437,000	$ 437,000
H10-09-007	9	Ridgecrest	KCOG	Signalized Intersections on China Lake Blvd at California Av, Church Av, Upjohn Av, Rader Av, Bowman Rd and College Heights Blvd.	Update the controllers and signal timing for adaptive traffic signals with advanced dilemma zone detection and a leading pedestrian interval.	$ 203,000	$ 203,000

Project List for Highway Safety Improvement Program (HSIP) Cycle 10 2021

(Sort by Caltrans District and Agency Name)

Unique Project ID	Caltrans District	Agency Name	MPO	Location of Work	Description of Work	Project Cost	HSIP Funds (State)
H10-09-008	9	Ridgecrest	KCOG	25 stop controlled arterial intersections in the City of Ridgecrest.	Upgrade arterial intersections with larger flashing stop signs with wind bracing and install advance "stop ahead" pavement markings.	$ 491,100	$ 491,100
H10-09-009	9	Ridgecrest	KCOG	Three uncontrolled crosswalks at Ridgecrest Boulevard & Alvord Street, Ridgecrest Boulevard & Sanders Street, and midblock on Downs St between Church Ave & Upjohn Ave.	Upgrade uncontrolled crosswalks with enhanced crosswalk features including Rectangular Rapid Flashing Beacons (RRFBs) and high visibility signing and striping.	$ 250,000	$ 250,000
H10-09-010	9	Tehachapi	KCOG	Various locations in the City of Tehachapi.	Install edgelines and centerlines.	$ 250,000	$ 250,000

HSIP Attachment 2c

Project List for Highway Safety Improvement Program (HSIP) Cycle 11 2023

Unique Project ID	Cycle	District	Agency	MPO	Project Location	Description of Work	Total Cost ($)	HSIP Funds ($)
H11-06-001	11	6	Bakersfield	KCOG	Various Locations at eight roads throughout the City of Bakersfield.	Install radar feedback speed signs at the entrances of each street in both directions.	$ 320,500	$ 288,450
H11-06-002	11	6	Bakersfield	KCOG	Jewetta Ave between Hageman Rd and Olive Dr; Camino Media between Gosford Rd and the canal to the west; Hosking Ave between Akers Rd and Hughes Ln; and several sections on Panama Ln.	Install raised street medians.	$ 896,700	$ 807,030
H11-06-003	11	6	Bakersfield	KCOG	At Norris Elementary School and at Stiern Middle School.	Install flashing yellow beacons near existing crosswalks to enhance visibility and slow down vehicular traffic.	$ 209,300	$ 188,370
H11-06-004	11	6	Bakersfield	KCOG	Various intersections throughout the City.	Replace existing traffic signal backplates with high visibility reflective backplates.	$ 220,600	$ 198,540
H11-06-009	11	6	Delano	KCOG	County Line Road from Browning Road to Veneto Street; Browning Road from Garces Highway to 6th Ave.; Norwalk Street from Weaver Ave. to 18th Ave.	Install centerline and edgeline rumble strips/stripes.	$ 132,500	$ 119,250
H11-06-019	11	6	Kern County	KCOG	Various locations throughout the County of Kern.	Guardrail Upgrades.	$ 1,067,900	$ 961,110
H11-06-030	11	6	Wasco	KCOG	The Intersection of Hwy 43 (known as F Street) and 8th Street.	Install Rectangular Rapid-Flashing Beacon (RRFB), bulb-outs, ADA ramps, Advance STOP or YIELD markings and traffic signs, crosswalk visibility enhancements, stripe and pavement markings at uncontrolled location with enhanced safety.	$ 317,000	$ 249,990
H11-06-031	11	6	Wasco	KCOG	The Intersection of Hwy 46 and Poplar Avenue.	Install High Intensity Activated Crosswalk "HAWK" pedestrian hybrid beacon system, traffic signs, stripe and pavement markings at uncontrolled location with enhanced safety.	$ 521,200	$ 469,080

Kern Council of Governments

VI.

TTAC

January 3, 2024

TO: Transportation Technical Advisory Committee (TTAC)

From: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Irene Enriquez. Regional Planner

SUBJECT: TTAC AGENDA ITEM VI.
FY2023-24 KERN REGION LOW CARBON TRANSIT OPERATIONS PROGRAM (LCTOP) ALLOCATION ESTIMATE: $2,777,077

DESCRIPTION:

Annual Caltrans funding is available for transit expansion projects that reduce greenhouse gas emissions for a very limited time. The region is estimated to receive a total of $2,777,077. Member Agencies eligible for Low Carbon Transit Operators Program (LCTOP) funds were e-mailed the regional apportionment estimate on Monday, December 18,2023.

DISCUSSION:

Kern COG staff received an estimate apportionment schedule issued by the State Controller Office (SCO) that estimates funding amounts for the Kern Region for the Low Carbon Transit Operations Program (LCTOP). Caltrans will administer the LCTOP funding program in two accounts: 99313 (Kern COG Regional) and 99314 (Agency only) similar to the Proposition 1b program. The deadline to receive LCTOP allocation requests from member agencies and a Kern COG Board adopted program of projects will be announced early 2024**.**

Expenditures Eligible for Funding

Funding for the program shall be expended to provide transit operating or capital assistance that meet all the following criteria:

1. Expenditures supporting new expanded bus or rail services, or expanded intermodal transit facilities, and may include equipment acquisition fueling, and maintenance, and other costs to operate those services or facilities.

2. The recipient transit agency demonstrates that each expenditure directly enhances or expands transit service to increase mode share.

3. The recipient transit agency demonstrates that each expenditure reduces greenhouse gas emissions.

Example of Eligible Projects

Expand transit services:

1. Implement bus rapid transit (for new routes or expansion of existing routes)

2. Increase service (extend transit routes, increase the frequency of service, and extend service hours).

3. Free or reduced-fare transit passes/vouchers

4. Increase capacity on routes nearing capacity (add more buses, or rail cars to existing routes).

5. Purchase zero-emission or hybrid vehicles and equipment (e.g., buses, railcars, auxiliary electrical power units).

6. Expanded intermodal transit facilities.

7. Install new transit stops/stations that connect to bike/pedestrian paths.

8. Upgrade transit vehicles to support active transportation and encourage ridership (e.g., bicycles racks on buses; bicycle storage on rail cars).

These are **estimated** LCTOP funding levels. The State Controller's Office will provide actual allocation amounts in early 2024. Kern COG staff suggests using these estimates to jump start your LCTOP project planning, **do not use these estimates** for allocation request forms or Board Resolutions.

Should you have any questions or require additional information, please contact Irene Enriquez, Regional Planner at (661) 635-2918 or E-mail at ienriquez@kerncog.org.

ATTACHMENT:
Attachment "A" LCTOP FY 2023-24 Apportionment Estimate

ACTION:
Information.

Attachment "A"

FY 2023/2024 Low Carbon Transit Operations Program Apportionment Estimate

Agency	99313	99314	Total apportionment
Arvin	$56,310	$1,229	$57,539
California City	$42,805	$510	$43,315
Delano	$149,334	$5,530	$154,864
GET	$1,606,505	$116,392	$1,722,897
Kern Transit	$448,718	$23,640	$472,358
McFarland	$39,690	$239	$39,929
Ridgecrest	$80,503	$3,151	$83,654
Shafter	$61,544	$1,139	$62,683
Taft	$20,137	$7,127	$27,264
Tehachapi	$34,528	$559	$35,087
Wasco	$76,857	$630	$77,487
Estimated Regional Totals	$2,616,931	$160,146	$2,777,077
Regional Surplus			**Regional Surplus Amt.**
			$0

Kern Council of Governments

VII.
TTAC

January 3, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner
Rochelle Invina-Jayasiri, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VII.
REGIONAL SURFACE TRANSPORTATION PROGRAM (RSTP) – DRAFT PROGRAM OF PROJECTS

DESCRIPTION:
Kern COG staff developed a Draft RSTP Program of Projects.

DISCUSSION:
Timeline
The next task in the RSTP call for projects process is to distribute the draft program of projects for review as shown below:

RSTP Call for Projects Timeline

Date	Task
January 2024	Present Draft Program of Projects to TTAC and TPPC
February 2024	Approve Final Program of Projects and introduction into FTIP

Kern COG staff has processed submitted applications and developed a Draft Program of Projects. A Final Program will be presented for approval at the February 15, 2024 Kern COG Board meeting. The approved RSTP Program of Projects will then be incorporated into the Draft 2025 Federal Transportation Improvement Program (FTIP). Kern COG staff will also process an amendment to the 2023 FTIP.

Fund Estimate
This call for projects will introduce projects to program against federal fiscal years 24/25 and 25/26. The RSTP fund estimate was approved at the March 16, 2023 Kern COG Board meeting. The Draft RSTP Program of Projects includes a revised fund estimate. Please note that the Regional Traffic Count Program is not part of the fair share estimate. This project was approved as part of a Memorandum of Understanding between City of Bakersfield, County of Kern, Caltrans, and Kern COG. Kern COG staff proposes to fully program all available funding as part of the Draft RSTP Program of Projects by including the SR 46 Antelope Grade Truck Climbing Lane Extension project in this RSTP call for projects cycle. The SR 46 project was expected to receive Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funding; however, due to the CRRSAA rescission funding was reduced. In addition, the SR 46 project needs more funding. The project includes a mix of CRRSAA, STIP COVID, DEMO, and Minor. The recommendation is to add the $1,334,080 RSTP remaining balance to the SR 46 project.

ATTACHMENTS:
Attachment A - Draft 2023 RSTP Program of Projects Summary
Attachment B - Draft Grouped Project for Pavement Resurfacing and/or Rehabilitation

ACTION: Information.

Attachment A - DRAFT 2023 RSTP Program of Projects Summary

		2024-25		2025-26		Total	
Lead	Project	RSTP	LOCAL	RSTP	LOCAL	RSTP	LOCAL
	Available Apportionment by Year	$14,310,749		$14,719,776		$29,030,525	
Bakersfield	GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	$10,995,000	$1,424,520	$0	$0	$10,995,000	$1,424,520
Cal. City	GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	$38,776	$5,024	$374,570	$48,530	$413,346	$53,554
Delano	GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	$678,169	$87,866	$721,659	$93,499	$1,399,828	$181,365
Kern Co.	UNINCORPORATED BAKERSFIELD (KERN COUNTY): COLLEGE AVENUE (MOUNT VERNON AVE - MONTELLO ST); 1.62 MILES OF ROAD RECONSTRUCTION	$0	$0	$2,996,830	$388,272	$2,996,830	$3,385,102
Kern Co.	GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	$0	$0	$6,655,004	$862,228	$6,655,004	$7,517,232
McFarland	IN MCFARLAND: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	$0	$57,200	$429,686	$55,670	$429,686	$112,870
Ridgecrest	IN RIDGECREST: S MAHAN ST BETWEEN W BOWMAN RD AND W DOLPHIN AVE; RECONSTRUCTION AND INSTALLATION OF DRAINAGE FACILITIES (CURB AND GUTTER) ALONG +/- OF SINGLE LANE ROADWAY WITH VARIOUS	$1,671,130	$216,513	$0	$0	$1,671,130	$216,513
Shafter	IN SHAFTER: LERDO HWY FROM S VALLEY ST TO S SCHNAIDT ST; RECONSTRUCTION	$0	$0	$749,849	$97,151	$749,849	$97,151
Shafter	IN SHAFTER: ZERKER RD FROM 500' SOUTH OF NEW KAPITTEL RD TO GMC ROOFING; RECONSTRUCTION	$0	$0	$646,269	$83,731	$646,269	$83,731
Taft	GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	$0	$65,800	$463,720	$60,080	$463,720	$125,880
Tehachapi	GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	$26,559	$3,441	$452,388	$58,612	$478,947	$62,053
Wasco	GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	$0	$50,000	$796,836	$103,239	$796,836	$153,239

	2024-25		2025-26		Total	
	RSTP	LOCAL	RSTP	LOCAL	RSTP	LOCAL
Total RSTP Requested	$13,409,634	$1,910,364	$14,286,811	$1,851,012	$27,696,445	$13,413,210
Balance of Available Apportionment / programmed	$901,115		$432,965		$1,334,080	

Kern COG: Regional Traffic Count Program - approved under separate action	$79,677	$10,323	$79,677	$10,323	$159,354	$20,646

RSTP Regional Surface Transportation Program

Attachment B - DRAFT Grouped Project for Pavement Resurfacing and/or Rehabilitation (Non-Capacity Projects Only)

Lead	Description
Bakersfield	In Bakersfield: California Ave from Stockdale Hwy to Real Rd; Pavement Rehabilitation using combination of Hot Mix Asphalt (HMA) and Rubberized Hot Mix (R-HMA), Installation of Striping and Markings, Traffic Detector Loops Pedestrian Access Ramps, and Adjustment of Existing Manholes and Monuments
	In Bakersfield: Ming Ave from Buena Vista Rd to Gosford Rd; Pavement Rehabilitation using combination of Hot Mix Asphalt (HMA) and Rubberized Hot Mix (R-HMA), Installation of Striping and Markings, Traffic Detector Loops Pedestrian Access Ramps, and Adjustment of Existing Manholes and Monuments
Cal. City	In California City: California City Blvd from Hacienda Blvd to 94th St (approx. 520 Lf); Pavement Rehabilitation
Delano	In Delano: 6th Ave (Between Randolph St and High St); Pavement Resurfacing and Rehabilitation Including 1-1/2 Inch Grinding and Hot Mix Asphalt Overlay, Re-Striping and Installation of ADA Compliant Curb And Ramps
	In Delano: 9th Ave (Between Randolph St and High St); Pavement Resurfacing and Rehabilitation Including 1-1/2 Inch Grinding and Hot Mix Asphalt Overlay, Re-Striping and Installation of ADA Compliant Curb and Ramps
	In Delano: Countyline Rd (Between Hiett Ave and SR 99); Pavement Resurfacing and Rehabilitation Including 1-1/2 Inch Grinding of Existing Asphalt Surfaces, 1-1/2 Inch Hot Mix Asphalt Overlay, 6' Deep Patch, And Re-Striping Road Centerline
	In Delano: Garces Hwy (Between Hiett Ave and SR 99); Pavement Resurfacing and Rehabilitation Including 1-1/2 Inch Grinding of Existing Asphalt Surfaces, 1-1/2 Inch Hot Mix Asphalt Overlay, 6' Deep Patch, and Re-Striping Road Centerline And Installation of ADA Compliant Curb Ramp
Kern County	Unincorporated Bakersfield (Kern County): Columbus Street (Loma Linda Dr - Berkeley St); 0.87 miles of road rehabilitation
	Unincorporated Bakersfield (Kern County): Jenkins Road (Brimhall Rd to Hageman Rd)+ Palm Avenue (Heath Rd to Jenkins Rd); 3.45 miles of road rehabilitation
	In Rosamond (Kern County): Rosamond Boulevard (State Route 14 - Union Pacific Railroad); 0.46 mile of road rehabilitation and operational improvements
McFarland	McFarland: W. Kern Ave from 3rd St to 5th St (approx. 875 LF); Pavement Rehabilitation
Taft	Taft: 4th St from Kern St to Calvin St (approx. 1,750 LF); Pavement Rehabilitation
Tehachapi	In Tehachapi: Valley Blvd from Beech St to Tucker Rd; Rehabilitate approx. 0.5 miles of asphalt concrete pavement by grinding approx. 2" and overlaying with new asphalt and apply fog seal
Wasco	In Wasco: Filburn Ave between Central Ave and G St (various locations); Asphalt Rehabilitation, striping, signage and ADA ramp improvements

Kern Council of Governments

VIII.
TTAC

January 3, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner
Rochelle Invina-Jayasiri, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VIII.
CONGESTION MITIGATION AND AIR QUALITY (CMAQ) PROGRAM – DRAFT PROGRAM OF PROJECTS

DESCRIPTION:
Kern COG staff ranked the projects and developed a Draft CMAQ Program of Projects.

DISCUSSION:
Timeline
The next task in the CMAQ call for projects process is to distribute the program of projects for review by the TTAC as shown below:

CMAQ Call for Projects Timeline

Date	Task
January 2024	Present Draft Program of Projects to TTAC and TPPC
February 2024	Approve Final Program of Projects and introduction into FTIP

Kern COG staff and TTAC members conducted a thorough peer review process. A Final Program will be presented for approval at the February 15, 2024 Kern COG Board meeting. The approved CMAQ Program of Projects will then be incorporated into the Draft 2025 Federal Transportation Improvement Program (FTIP). Kern COG staff will also process amendments to the 2023 FTIP.

Project Analysis
On December 5, 2023, Bakersfield submitted revised corridor improvement project applications. The H Street as well as 18th and 19th Street projects now include reduced CMAQ requests. Two meetings were held in December to discuss the deliverability of the SR 43 at 7th Standard roundabout. The original CMAQ application included a CMAQ funds request of about $3.5 million for the right of way phase and about $6.3 million for the construction phase. An agreement was reached to fund the design and right of way phases with non-CMAQ dollars. Kern County will take the lead on design and right of way. The revised $7 million CMAQ request is to fund the construction phase only.

Kern COG staff completed the application review and ranking process. Finally, Kern COG staff developed a Draft CMAQ Program of Projects. This call for projects will introduce projects to program against federal fiscal years 23/24, 24/25, and 25/26. The CMAQ fund estimate was approved at the March 16, 2023 Kern COG Board meeting. The CMAQ Program of Projects includes a revised fund estimate.

Kern COG staff considered the following factors in the development of a CMAQ Program of Projects:

- Use of Kern COG CMAQ Policy and Procedures for technical analysis;
- Use of Federal Highway Administration CMAQ Program Guidance for eligibility criteria;
- Use of Air Resources Board's methodology for calculating emission reduction and cost-effectiveness;
- Programming all available federal funds estimated by Caltrans; and
- Leveraging other possible funds available from outside sources.

Draft CMAQ Program of Projects

Kern COG staff proposes the Draft CMAQ Program of Projects for the following reasons:

- Distribution of at least 20% of funding to projects that meet $63/lb. cost effectiveness threshold;
- Inclusion of electric vans to meet Kern region's Sustainable Communities Strategy goals;
- Inclusion of bike lanes, sidewalks, and paving dirt roads for dust suppression projects;
- Meets financial constraint requirements by fiscal year; and
- 17 projects in total.

Kern COG staff is selecting additional contingency projects for programming in one outer year. Details regarding the implementation of this option will follow in a separate staff report.

"Project List" includes a simple listing: recommended vs not recommended (see Attachment 1).

CMAQ Program of Projects includes "Summary of Programming by Category" that provides an overview of available funding for each programming year and the total amount of proposed programming that was identified for each CMAQ category (see Attachment 2). Target amounts by category were approved by the Kern COG Board at their March 2023 meeting.

The "Emissions Reductions and Cost Effectiveness" provides the values for each project (see Attachment 3).

ATTACHMENTS:
Attachment 1: Project List
Attachment 2: Draft 2023 CMAQ Program of Projects – Summary of Programming by Category
Attachment 3: Emission Reductions and Cost Effectiveness

ACTION: Information

ATTACHMENT 1

Project List

Legend Recommend

Project	Lead	Description	Category	CMAQ Total Points	Federal 23/24	Federal 24/25	Federal 25/26	NOT RECOMMENDED
276	Kern COG	In Kern County: CommuteKern Rideshare Program	0	55	$0	$0	$336,341	$0
275	Kern COG	In Kern County: CommuteKern Rideshare Program	0	52	$0	$314,780	$0	$0
280	Ridgecrest	In Ridgecrest: Purchase two replacement battery electric vans for transit fleet	1	10	$0	$456,726	$0	$0
274	GET	In Bakersfield: Purchase 2 Hydrogen Fuel Cell Replacement Buses for Golden Empire Transit District's Fixed Route	1	3	$0	$0	$0	$2,248,662
267	Bakersfield	Bakersfield: Panama Ln and Sparks St; installation of new signal; Panama Ln from Parsons Wy to Dr. Martin Luther King Blvd; installation of adaptive signal coordination(CRP)	3	48	$0	$1,072,806	$0	$0
270	Bakersfield	Bakersfield: Ashe Rd from Panama Ln to Club View Dr; installation of traffic signal coordination system	3	39	$0	$0	$458,142	$0
266	Bakersfield	Bakersfield: Calloway Dr from Rosedale Hwy to Olive Dr; installation of adaptive signal coordination(CRP)	3	37	$605,433	$0	$0	$0
269	Bakersfield	Bakersfield: Panama Ln from Gosford Rd to Akers Rd; installation of adaptive signal coordination(CRP)	3	35	$949,395	$0	$0	$0
265	Bakersfield	Bakersfield: Ming Ave from Hwy 99 Ramp to P St; installation of adaptive signal coordination(CRP)	3	33	$0	$513,118	$0	$0
284	Kern Co.	Kern County (Tehachapi): Intersection of Cummings Valley Rd and Bear Valley Rd; Construct a roundabout and ancillary facilities*	4	60	$0	$0	$0	$3,061,415
273	State	Kern County near City of Shafter: SR 43 at 7th Standard Road; construct roundabout**	4	53	$0	$0	$0	$7,020,429
277	Kern Co.	Kern County (Lamont): Winter Lane (Habecker Road to East Side Canal); Pave dirt road	4	53	$0	$0	$440,897	$0
278	Kern Co.	Kern County (Delano): San Jose Avenue (West Cecil Avenue to County Line Road); Pave dirt road	4	49	$0	$0	$1,624,879	$0
279	Kern Co.	Kern County (South Taft): Asher Ave (South St to Pico St), S 4th St (Pico St to city limits), South St (Shattuck Ave to Rose Ave), Rose Ave (South of South St to Buena Vista); Surface unpaved shoulder	4	40	$0	$0	$2,034,226	$0
272	Cal. City	California City: California City Blvd from Baron Blvd to Maverick St; shoulder paving	4	37	$0	$289,493	$2,451,749	$0
282	Wasco	In Wasco: EB Filburn Ave b/w Central Ave and Palm St; shoulder dust suppression, provide full pavement width, curb, gutter, ADA ramps, sidewalks, bike lane striping and signage	4	25	$0	$106,236	$769,071	$0

Legend Recommend

Project	Lead	Description	Category	CMAQ Total Points	Federal 23/24	Federal 24/25	Federal 25/26	NOT RECOMMENDED
283	Wasco	In Wasco: EB Filburn Ave b/w Griffith Ave and G St; shoulder dust suppression, provide full pavement width, curb, gutter, ADA ramps, sidewalk, bike lane striping and signage	4	25	$0	$106,236	$731,147	$0
281	Tehachapi	Tehachapi: Intersection of Tucker Rd and Highline Rd; construct roundabout include high visibility crosswalks and lighting(CRP)(CMAQ)	4	25	$0	$596,086	$2,742,000	$0
271	Bakersfield	Bakersfield: along 18th and 19th Streets from 'L' St to 'O' St; construct curb extensions and cuts, high-visibility crosswalks, additional striping, and install Class II bike lanes	4	21	$0	$2,205,210	$0	$0
268	Bakersfield	Bakersfield: H St from SR 58 to SR 204; construct curb extensions and cuts, high-visibility crosswalks, additional striping, and install Class II bike lanes ($3,200,000 ATP)	4	15	$0	$8,405,378	$2,653,780	$1,428,574***

Note*: Kern County requests contingency consideration
Note**: Caltrans requests contingency consideration
Note***: Due to financial constraint

ATTACHMENT 2

2023 CMAQ Program of Projects –

Summary of Program by Category

	2023-24	2024-25	2025-26	TOTALS
TOTAL CMAQ AVAILABLE	$1,554,828	$14,066,069	$14,242,232	$29,863,129
REGIONAL	$0	$314,780	$336,341	$651,121
BALANCE OF TOTAL CMAQ AVAILABLE	$1,554,828	$13,751,289	$13,905,891	$29,212,008
CATEGORY 1 -TRANSIT - 20% OF TOTAL CMAQ	$310,966	$2,750,258	$2,781,178	$5,842,402
PROJECT SUBMITTALS	$0	$2,705,388	$0	$2,705,388
CMAQ PROJECTS TO FUND	$0	$456,726	$0	$456,726
BALANCE OF CATEGORY 1 - TRANSIT	$310,966	$2,293,532	$2,781,178	$5,385,676
CATEGORY 2 -ALTERNATIVE FUELS - 15% OF TOTAL CMAQ	$233,224	$2,062,693	$2,085,884	$4,381,801
PROJECT SUBMITTALS	$0	$0	$0	$0
CMAQ PROJECTS TO FUND	$0	$0	$0	$0
BALANCE OF CATEGORY 1 - ALTERNATIVE FUELS	$233,224	$2,062,693	$2,085,884	$4,381,801
CATEGORY 3 -TRAFFIC OPERATIONS - 20% OF TOTAL CMAQ	$310,966	$2,750,258	$2,781,178	$5,842,402
PROJECT SUBMITTALS	$1,554,828	$1,527,407	$458,142	$3,540,377
CMAQ PROJECTS TO FUND	$1,554,828	$1,585,924	$458,142	$3,598,894
BALANCE OF CATEGORY 3 - TRAFFIC OPERATIONS	-$1,243,862	$1,164,334	$2,323,036	$2,243,508
CATEGORY 4 -DISCRETIONARY - 45% OF TOTAL CMAQ	$699,673	$6,188,080	$6,257,651	$13,145,404
PROJECT SUBMITTALS	$0	$19,390,710	$17,123,864	$36,514,574
CMAQ PROJECTS TO FUND	$0	$11,708,639	$13,447,749	$25,156,388
BALANCE OF CATEGORY 4 - DISCRETIONARY	$699,673	-$5,520,559	-$7,190,098	-$12,010,984
TOTAL PROJECTS SUBMITTED	$1,554,828	$23,938,285	$17,918,347	$43,411,460
PROJECTS TO FUND	$1,554,828	$14,066,069	$14,242,232	$29,863,129
CMAQ PROGRAM BALANCE	$0	$0	$0	$0

DUE TO ROUNDING THE TOTAL MAY BE OFF BY $1

			2023-24		2024-25		2025-26		Not Recommend	
Lead	Points	Project	CMAQ	LOCAL	CMAQ	LOCAL	CMAQ	LOCAL	CMAQ	LOCAL
Kern COG	55	In Kern County: CommuteKern Rideshare Program	$0	$0	$0	$0	$336,341	$43,577	$0	$0
Kern COG	52	In Kern County: CommuteKern Rideshare Program	$0	$0	$314,780	$40,783	$0	$0	$0	$0
		Total	$0	$0	$314,780	$40,783	$336,341	$43,577	$0	$0

			2023-24		2024-25		2025-26		Not Recommend	
Lead	Points	Project	CMAQ	LOCAL	CMAQ	LOCAL	CMAQ	LOCAL	CMAQ	LOCAL
Ridgecrest	10	In Ridgecrest: Purchase two replacement battery electric vans for transit fleet	$0	$0	$456,726	$59,174	$0	$0	$0	$0
GET	3	In Bakersfield: Purchase 2 Hydrogen Fuel Cell Replacement Buses for Golden Empire Transit District's Fixed Route	$0	$0	$0	$0	$0	$0	$2,248,662	$291,338
		Total	$0	$0	$456,726	$59,174	$0	$0	$2,248,662	$291,338

			2023-24		2024-25		2025-26		Not Recommend	
Lead	Points	Project	CMAQ	LOCAL	CMAQ	LOCAL	CMAQ	LOCAL	CMAQ	LOCAL
Bakersfield	48	Bakersfield: Panama Ln and Sparks St; installation of new signal; Panama Ln from Parsons Wy to Dr. Martin Luther King Blvd; installation of adaptive signal coordination. (CRP)	$0	$0	$1,072,806	$138,994	$0	$0	$0	$0
Bakersfield	39	Bakersfield: Ashe Rd from Panama Ln to Club View Dr; installation of traffic signal coordination system.	$0	$0	$0	$0	$458,142	$59,358	$0	$0
Bakersfield	37	Bakersfield: Calloway Dr from Rosedale Hwy to Olive Dr; installation of adaptive signal coordination. (CRP)	$605,433	$103,440	$0	$0	$0	$0	$0	$0
Bakersfield	35	Bakersfield: Panama Ln from Gosford Rd to Akers Rd; installation of adaptive signal coordination. (CRP)	$949,395	$148,005	$0	$0	$0	$0	$0	$0
Bakersfield	33	Bakersfield: Ming Ave from Hwy 99 Ramp to P St; installation of adaptive signal coordination. (CRP)	$0	$0	$513,118	$66,480	$0	$0	$0	$0
		Total	$1,554,828	$251,445	$1,585,924	$205,474	$458,142	$59,358	$0	$0

			2023-24		2024-25		2025-26		Not Recommend	
Lead	Points	Project	CMAQ	LOCAL	CMAQ	LOCAL	CMAQ	LOCAL	CMAQ	LOCAL
Kern Co.	60	Kern County (Tehachapi): Intersection of Cummings Valley Rd and Bear Valley Rd; Construct a roundabout and ancillary facilities	$0	$0	$0	$0	$0	$0	$3,061,415	$396,639
State	53	Kern County near City of Shafter: SR 43 at 7th Standard Road; construct roundabout	$0	$0	$0	$0	$0	$0	$7,020,429	$909,571
Kern Co.	53	Kern County (Lamont): Winter Lane (Habecker Road to East Side Canal); Pave dirt road	$0	$0	$0	$0	$440,897	$57,123	$0	$0
Kern Co.	49	Kern County (Delano): San Jose Avenue (West Cecil Avenue to County Line Road); Pave dirt road	$0	$0	$0	$0	$1,624,879	$210,521	$0	$0
Kern Co.	40	Kern County (South Taft): Asher Ave (South St to Pico St), S 4th St (Pico St to city limits), South St (Shattuck Ave to Rose Ave), Rose Ave (South of South St to Buena Vista); Surface unpaved shoulder	$0	$0	$0	$0	$2,034,226	$263,556	$0	$0
Cal. City	37	California City: California City Blvd from Baron Blvd to Maverick St; shoulder paving	$0	$0	$289,493	$37,507	$2,451,749	$317,651	$0	$0
Wasco	25	In Wasco: EB Filburn Ave b/w Central Ave and Palm St; shoulder dust suppression, provide full pavement width, curb, gutter, ADA ramps, sidewalks, bike lane striping and signage	$0	$0	$106,236	$13,764	$769,071	$99,642	$0	$0
Wasco	25	In Wasco: EB Filburn Ave b/w Griffith Ave and G St; shoulder dust suppression, provide full pavement width, curb, gutter, ADA ramps, sidewalk, bike lane striping and signage	$0	$0	$106,236	$13,764	$731,147	$94,728	$0	$0
Tehachapi	25	Tehachapi: Intersection of Tucker Rd and Highline Rd; construct roundabout include high visibility crosswalks and lighting. (CMAQ $1,156,076)(CRP $1,585,924)	$0	$0	$596,086	$77,230	$2,742,000	$355,256	$0	$0
Bakersfield	21	Bakersfield: along 18th and 19th Streets from 'L' St to 'O' St; construct curb extensions and cuts, high-visibility crosswalks, additional striping, and install Class II bike lanes	$0	$0	$2,205,210	$285,709	$0	$0	$0	$0
Bakersfield	15	Bakersfield: H St from SR 58 to SR 204; construct curb extensions and cuts, high-visibility crosswalks, additional striping, and install Class II bike lanes ($3,200,000 ATP)	$0	$0	$8,405,378	$1,089,006	$2,653,780	$343,825	$1,428,574	$185,087
		Total	$0	$0	$11,708,639	$1,516,980	$13,447,749	$1,742,302	$11,510,418	$1,491,297

ATTACHMENT 3

Emission Reductions and Cost Effectiveness

Project	Lead	Description	Category	Values (kg/day)					Cost Effectiveness ($/lb)
				VOC	Nox	PM10	PM2.5	C0	
276	Kern COG	In Kern County: CommuteKern Rideshare Program	0	1.075	0.605	0.004	0.004	8.014	$40.48
275	Kern COG	In Kern County: CommuteKern Rideshare Program	0	1.183	0.665	0.005	0.004	8.779	$41.53
280	Ridgecrest	In Ridgecrest: Purchase two replacement battery electric vans for transit fleet	1	0.01	0.02	0	0.01	0	$1,487.94
274	GET	In Bakersfield: Purchase 2 Hydrogen Fuel Cell Replacement Buses for Golden Empire Transit District's Fixed Route	1	0	0.17	0	0.01	0	$1,103.27
267	Bakersfield	Bakersfield: Panama Ln and Sparks St; installation of new signal; Panama Ln from Parsons Wy to Dr. Martin Luther King Blvd; installation of adaptive signal coordination	3	2.07	4.17	0	0.11	1.78	$35.89
270	Bakersfield	Bakersfield: Ashe Rd from Panama Ln to Club View Dr; installation of traffic signal coordination system	3	0.74	3.5	0	0.13	1.05	$22.98
266	Bakersfield	Bakersfield: Calloway Dr from Rosedale Hwy to Olive Dr; installation of adaptive signal coordination	3	0.71	3.36	0	0.12	1.06	$25.71
269	Bakersfield	Bakersfield: Panama Ln from Gosford Rd to Akers Rd; installation of adaptive signal coordination	3	0.74	3.44	0	-0.07	1.12	$40.46
265	Bakersfield	Bakersfield: Ming Ave from Hwy 99 Ramp to P St; installation of adaptive signal coordination	3	0.4	1.72	0	0.07	0.53	$45.28
284	Kern Co.	Kern County (Tehachapi): Intersection of Cummings Valley Rd and Bear Valley Rd; Construct a roundabout and ancillary facilities	4	0.4	0.4	0	0	5.4	$50.88
273	State	Kern County near City of Shafter: SR 43 at 7th Standard Road; construct roundabout	4	0	4.44	0	0	3.24	$107.59
277	Kern Co.	Kern County (Lamont): Winter Lane (Habecker Road to East Side Canal); Pave dirt road	4	0	0	7.86	0	0	$4.89
278	Kern Co.	Kern County (Delano): San Jose Avenue (West Cecil Avenue to County Line Road); Pave dirt road	4	0	0	314.43	0	0	$0.45
279	Kern Co.	Kern County (South Taft): Asher Ave (South St to Pico St), S 4th St (Pico St to city limits), South St (Shattuck Ave to Rose Ave), Rose Ave (South of South St to Buena Vista); Surface unpaved shoulder	4	0	0	1.33	0	0	$133.47
272	Cal. City	California City: California City Blvd from Baron Blvd to Maverick St; shoulder paving	4	0	0	45.93	0	0	$5.20
282	Wasco	In Wasco: EB Filburn Ave b/w Central Ave and Palm St; shoulder dust suppression, provide full pavement width, curb, gutter, ADA ramps, sidewalks, bike lane striping and signage	4	0	0	0.91	0	0	$84.29
283	Wasco	In Wasco: EB Filburn Ave b/w Griffith Ave and G St; shoulder dust suppression, provide full pavement width, curb, gutter, ADA ramps, sidewalk, bike lane striping and signage	4	0	0	0.83	0	0	$84.58
281	Tehachapi	Tehachapi: Intersection of Tucker Rd and Highline Rd; construct roundabout include high visibility crosswalks and lighting	4	0.055	0.093	0	0	1.54	$344.12
271	Bakersfield	Bakersfield: along 18th and 19th Streets from 'L' St to 'O' St; construct curb extensions and cuts, high-visibility crosswalks, additional striping, and install Class II bike lanes	4	0.003341	0.00141	0	0.000404	0	$48,048.96
268	Bakersfield	Bakersfield: H St from SR 58 to SR 204; construct curb extensions and cuts, high-visibility crosswalks, additional striping, and install Class II bike lanes	4	0.16	0.42	0	0.05	0.12	$1,727.36

Kern Council of Governments

IX.
TTAC

January 3, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner
Rochelle Invina-Jayasiri, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IX.
CONGESTION MITIGATION AND AIR QUALITY (CMAQ) PROGRAM – DRAFT CONTINGENCY PROJECT POLICY AND PROJECT LIST

DESCRIPTION:
Kern COG staff is proposing to add about $12.3 million of contingency CMAQ programming in FFY 26-27 if projects for FFY 24-25 and 25-26 are not delivered.

DISCUSSION:
In order not to lose federal-aid CMAQ Program funding to the Kern region, Kern COG staff is proposing to add about $12.3 million of contingency CMAQ projects in 26-27 if newly programmed projects for FFY 24-25 and 25-26 are not delivered. Kern COG staff again proposes a one-time policy to moderate how these proposed contingency projects are to be programmed in FFY 26-27 but must advance to an earlier federal fiscal year.

The proposed policy will apply guidance to the CMAQ Call for Projects currently in progress to add an additional measure of opportunity to advance projects and ensure the full use of CMAQ revenue when it's made available to the Kern region. The policy is presented with a draft list of projects. The policy with final list of projects will be considered for approval in February.

CMAQ Contingency Project Policy

1. Kern COG staff shall select eligible projects from the most recent Call for Projects list that were not selected for programming in FFY 24-25 and 25-26 to be considered as a contingency project. Per Kern COG Board approval on November 16, 2023, Kern County's Cumming's Valley Rd project shall be added to this call for projects.

2. Lead agencies of proposed CMAQ contingency projects must be in agreement with Kern COG staff recommendation to be included as a CMAQ contingency project.

3. Programming capacity for CMAQ contingency projects shall be limited to the estimated apportionment level for the fiscal year following two fiscal years of new project programming.

4. CMAQ funding shall be applied to the construction phase only for all contingency projects.

5. If a contingency project is not advanced prior to January 2026, the agency will be required to resubmit the project with a new application to be reviewed, ranked, and prioritized as part of the next CMAQ Call for Projects.

Kern COG staff proposes the CMAQ Contingency Project Policy as presented in this report and Attachment A: CMAQ Contingency Project List.

ATTACHMENT:
Attachment A: CMAQ Contingency Project List

ACTION: Information.

Legend

Recommended Draft CMAQ Program
CONTINGENCY

Project	Lead	Description	Category	CMAQ Total Points	Federal 23/24	Federal 24/25	Federal 25/26	Federal 26/27
276	Kern COG	In Kern County: CommuteKern Rideshare Program	0	55	$0	$0	$336,341	$0
275	Kern COG	In Kern County: CommuteKern Rideshare Program	0	52	$0	$314,780	$0	$0
280	Ridgecrest	In Ridgecrest: Purchase two replacement battery electric vans for transit fleet	1	10	$0	$456,726	$0	$0
274	GET	In Bakersfield: Purchase 2 Hydrogen Fuel Cell Replacement Buses for Golden Empire Transit District's Fixed Route	1	3	$0	$0	$0	$2,248,662
267	Bakersfield	Bakersfield: Panama Ln and Sparks St; installation of new signal; Panama Ln from Parsons Wy to Dr. Martin Luther King Blvd; installation of adaptive signal coordination(CRP)	3	48	$0	$1,072,806	$0	$0
270	Bakersfield	Bakersfield: Ashe Rd from Panama Ln to Club View Dr; installation of traffic signal coordination system	3	39	$0	$0	$458,142	$0
266	Bakersfield	Bakersfield: Calloway Dr from Rosedale Hwy to Olive Dr; installation of adaptive signal coordination(CRP)	3	37	$605,433	$0	$0	$0
269	Bakersfield	Bakersfield: Panama Ln from Gosford Rd to Akers Rd; installation of adaptive signal coordination(CRP)	3	35	$949,395	$0	$0	$0
265	Bakersfield	Bakersfield: Ming Ave from Hwy 99 Ramp to P St; installation of adaptive signal coordination(CRP)	3	33	$0	$513,118	$0	$0
284	Kern Co.	Kern County (Tehachapi): Intersection of Cummings Valley Rd and Bear Valley Rd; Construct a roundabout and ancillary facilities*	4	60	$0	$0	$0	$3,061,415
273	State	Kern County near City of Shafter: SR 43 at 7th Standard Road; construct roundabout**	4	53	$0	$0	$0	$7,020,429
277	Kern Co.	Kern County (Lamont): Winter Lane (Habecker Road to East Side Canal); Pave dirt road	4	53	$0	$0	$440,897	$0
278	Kern Co.	Kern County (Delano): San Jose Avenue (West Cecil Avenue to County Line Road); Pave dirt road	4	49	$0	$0	$1,624,879	$0
279	Kern Co.	Kern County (South Taft): Asher Ave (South St to Pico St), S 4th St (Pico St to city limits), South St (Shattuck Ave to Rose Ave), Rose Ave (South of South St to Buena Vista); Surface unpaved shoulder	4	40	$0	$0	$2,034,226	$0
272	Cal. City	California City: California City Blvd from Baron Blvd to Maverick St; shoulder paving	4	37	$0	$289,493	$2,451,749	$0
282	Wasco	In Wasco: EB Filburn Ave b/w Central Ave and Palm St; shoulder dust suppression, provide full pavement width, curb, gutter, ADA ramps, sidewalks, bike lane striping and signage	4	25	$0	$106,236	$769,071	$0

Attachment A
CMAQ Contingency Project List

Legend

Recommended Draft CMAQ Program
CONTINGENCY

Project	Lead	Description	Category	CMAQ Total Points	Federal 23/24	Federal 24/25	Federal 25/26	Federal 26/27
283	Wasco	In Wasco: EB Filburn Ave b/w Griffith Ave and G St; shoulder dust suppression, provide full pavement width, curb, gutter, ADA ramps, sidewalk, bike lane striping and signage	4	25	$0	$106,236	$731,147	$0
281	Tehachapi	Tehachapi: Intersection of Tucker Rd and Highline Rd; construct roundabout include high visibility crosswalks and lighting(CRP)(CMAQ)	4	25	$0	$596,086	$2,742,000	$0
271	Bakersfield	Bakersfield: along 18th and 19th Streets from 'L' St to 'O' St; construct curb extensions and cuts, high-visibility crosswalks, additional striping, and install Class II bike lanes	4	21	$0	$2,205,210	$0	$0
268	Bakersfield	Bakersfield: H St from SR 58 to SR 204; construct curb extensions and cuts, high-visibility crosswalks, additional striping, and install Class II bike lanes ($3,200,000 ATP)	4	15	$0	$8,405,378	$2,653,780	$0

Note*: Kern County requests contingency consideration
Note**: Caltrans requests contingency consideration

Kern Council of Governments

X.
TTAC

January 3, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Angelica Banuelos, Administrative Assistant

SUBJECT: TTAC AGENDA ITEM: X.
FY 2023-24 TDA PUBLIC TRANSIT CLAIM – KERN COUNTY
FY 2023-24 TDA PUBLIC TRANSIT CLAIM – GOLDEN EMPIRE TRANSIT

DESCRIPTION:

According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. Kern County and Golden Empire Transit have submitted TDA claims which total $ 48,888,617.

DISCUSSION:

Kern COG staff has received and reviewed the following TDA Public Transit claims by the December 21, 2023, TTAC agenda deadline:

Claimants	LTF	STAF	TOTAL
FY 2023-24 Public Transit Kern County	$9,071,484	$1,965,077	$11,036,561
FY 2023-24 Public Transit Golden Empire Transit	$31,377,575	$7,140,412	$38,517,987
Bakersfield – Amtrak	($665,931)		($665,931)
Regional Claims Total	$39,783,128	$9,105,489	$48,888,617

These claims have been evaluated in accordance with the following criteria: 1) Conformance with the Regional Transportation Plan; 2) Participation in the California Driver Pull Notice Program; 3) Adherence to the applicable farebox return ratio; and 4) Compliance with PUC Section 99314.6 Operations qualifying Criteria. Staff recommends approval.

ACTION:
Review TDA Public Transit Claims for Kern County and Golden Empire Transit and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

AGENDA
KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

WEDNESDAY, JANUARY 31, 2024 AT 10:00 A.M.
FEBRUARY MEETING

PRIMARY MEETING LOCATION:	**SECONDARY MEETING LOCATIONS (for Teleconference):**
Kern Council of Governments, Board Room **1401 19th Street, Suite 300** **Bakersfield, CA 93301**	**City of Arvin** 200 Campus Drive Arvin, CA 93203 **City of California City – City Hall** 21000 Hacienda Blvd California City, California 93505
TTAC GoToMeeting Information (Teleconference): https://www.gotomeet.me/KernCOG/ttacmeeting Dial +1 (786) 535-3211 Access Code: 269-963-557 New to GoToMeeting? Get the app now and be ready when your first meeting starts: https://global.gotomeeting.com/install/269963557	

I. **ROLL CALL:**

II. **PUBLIC COMMENTS:** This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

Disabled individuals who need special assistance to attend or participate in a meeting of the Transportation Technical Advisory Committee may request assistance at 1401 19th Street, Suite 300; Bakersfield CA 93301 or by calling (661) 635-2900. Every effort will be made to reasonably accommodate individuals with disabilities by making meeting material available in alternative formats. Requests for assistance should be made at least three (3) working days in advance whenever possible.

III. **APPROVAL OF DISCUSSION SUMMARY:** Minutes from meeting of January 3, 2024; ROLL CALL VOTE.

IV. **Mobility Innovations and Incentives Program - Status Report** (Enriquez)

Comment: To help meet more stringent air standards, Kern COG promotes early deployment of alternative fuel vehicle technologies such as plug-in electric vehicles (EVs) and compressed natural gas-fueled vehicles. This report covers the period October 1, 2023, to December 31, 2023.

Action: Information.

V. **Transportation Development Act Article 3 Outstanding Project Report 2024** (Snoddy)

Comment: Presentation of project delivery letters for Transportation Development Act (TDA) Article 3 project. 18 projects have not yet been submitted for funding representing $2,280,837 in state funding.

Action: Information.

VI. **Project Delivery Letters – ATP, CMAQ, RSTP** (Valle)

Comment: Presentation of project delivery letters for Active Transportation Program (ATP), Congestion Mitigation Air Quality (CMAQ) Program, and Regional Surface Transportation Program (RSTP). 19 projects have not yet been submitted for funding authorization representing $26 million in federal/state programming.

Action: Information.

VII. **Federal Transportation Improvement Program (FTIP) Amendment – Timeline** (Valle)

Comment: Upcoming amendment schedule for next 2023 FTIP Amendment.

Action: Information.

VIII. **2025 FTIP Administrative Draft** (Valle)

Comment: The technical review period for the 2025 Federal Transportation Improvement Program (FTIP) Administrative Draft begins February 12, 2024, and comments are due March 4, 2024.

Action: Information.

IX. **FY 2021-22 TDA Streets & Roads Claim – City of Arvin**
FY 2022-23 TDA Public Transit Claim – City of Arvin
FY 2023-24 TDA Public Transit Claim – City of Delano (Banuelos)

Comment: According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. City of Arvin and City of Delano have submitted TDA claims which total $ 10,189,845.

Action: Review TDA Public Transit and Streets & Roads claims for City of Arvin and City of Delano and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

X. **Regional Surface Transportation Program (RSTP) – Final Program of Projects** (Pacheco)

Comment: The Final RSTP Program of Projects includes $29 million for 19 projects.

Action: Recommend approval of the Final RSTP Program of Projects to the Transportation Planning Policy Committee. ROLL CALL VOTE.

XI. **Congestion Mitigation and Air Quality (CMAQ) Program – Final Program of Projects** (Pacheco)

Comment: The Final CMAQ Program of Projects includes about $29.8 million for 17 projects.

Action: Recommend approval of the Final CMAQ Program of Projects to the Transportation Planning Policy Committee. ROLL CALL VOTE.

XII. Congestion Mitigation and Air Quality (CMAQ) Program – Final Contingency Project Policy and Project List (Pacheco)

Comment: Kern COG staff is proposing to add almost $13.7 million of contingency CMAQ programming in FFY 26-27 if projects for FFY 24-25 and 25-26 are not delivered.

Action: Recommend approval of CMAQ Contingency Project Policy and Attachment A to the Transportation Planning Policy Committee. ROLL CALL VOTE

XIII. Project Accountability Team Report (Pacheco)

Comment: January 16, 2024 Project Accountability Team meeting highlights and latest updates.

Action: Information.

XIV. ANNOUNCEMENTS

A. Safe Routes for Cyclists (SR4C) in Kern Disadvantaged Communities upcoming events. See attached flyers for:
   - 2024 Monthly Community Rides
   - February 16, 2024: Mock City – Biking Adventure in Lamont
   - February 24-25, 2024: Smart Cycling 101 Class

B. ATP Cycle 7 upcoming call for projects March 2024

C. Referral to Kern COG staff from City of McFarland Mayor to prepare a Kern COG Board report on developing a regional transportation funding measure.

XV. MEMBER ITEMS

XVI. ADJOURNMENT – The next meeting will be held on March 6, 2024.

KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

DISCUSSION SUMMARY FOR JANUARY 3, 2024

KERN COG BOARD ROOM/GO TO MEETING
1401 19th Street, Suite 300
BAKERSFIELD, CALIFORNIA
10:00 A.M.

SECONDARY MEETING LOCATIONS
(Teleconference):

- City of Arvin **-** 200 Campus Drive, Arvin, CA 93203
- City of California City – City Hall 21000 Hacienda Blvd California City, CA 93505

Chairman Schlosser called the meeting to order at approximately 10:00 a.m. A roll call was conducted by Ms. Invina-Jayasiri for attendance.

I. ROLL CALL

MEMBERS PRESENT:	Christine Viterelli	City of Arvin
	Anu Doravari	City of California City
	Ryan Starbuck	City of Bakersfield
	Ed Galero	City of Delano
	Paul Saldana	City of McFarland
	Quinn Ortega	City of Ridgecrest
	Kameron Arnold	City of Wasco
	Steve Barnes	GET
	Yolanda Alcantar	County of Kern
	Alex Gonzalez	City of Shafter
	Teresa Binkley	City of Taft
	Jay Schlosser	City of Tehachapi
	Braden Duran	Caltrans
OTHER:	Andrea Nason	Caltrans
	Michael Navarro	Caltrans
	Alexa Kolosky	Kern County
	Cindy Para	Bike Bakersfield
	Caleb Brock	Caltrans
	Nicholas Heisdorf	Caltrans
STAFF:	Ahron Hakimi	Rob Ball
	Bob Snoddy	Rochelle Invina-Jayasiri
	Raquel Pacheco	Irene Enriquez
	Becky Napier	Victoria Romero Valdivia
	Angie Banuelos	Ceasar Valle
	Ed Flickinger	

II. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request

staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

No public comments.

III. APPROVAL OF DISCUSSION SUMMARY: Minutes from the meeting of November 1, 2023

There were no comments or questions from the committee members. Mr. Barnes made a motion to approve the discussion summary; Ms. Alcantar seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

IV. KERN BI-ANNUAL SURVEY OF TRANSPORTATION PROJECTS ON REGIONALLY SIGNIFICANT ROUTES IN THE JURISDICTIONS OF BAKERSFIELD, CALTRANS, KERN COUNTY, CALIFORNIA CITY, RIDGECREST AND SHAFTER – DUE5 P.M., JANUARY 19, 2024

Ms. Invina-Jayasiri presented this report on behalf of Mr. Liu. On December 18th, Mr. Liu sent out the Kern Bi-annual survey and transportation projects on regionally significant routes to Bakersfield, Caltrans, Kern County, California City, and Shafter. Mr. Liu has attached maps of regionally significant routes in the Kern Region and the sample survey. The member agencies are expected to sign the survey pages that are edited and send them back to Kern COG by 5:00 PM Friday, January 19. 2024. If there are any questions, please contact Vincent Liu at 661-635-291 or vliu@kerncog.org.

Ms. Viterelli and Mr. Saldana joined the meeting while this item was being discussed.

V. FEDERAL SAFETY PERFORMANCE MEASUREMENT (PM1) "TOWARD ZERO' 2024 TARGET UPDATE

Mr. Flickinger presented the annual report for safety target setting, which includes 5 items. The report covers the number of fatalities, rate of fatalities per hundred million vehicle miles traveled, number of serious injuries per hundred million vehicle miles traveled, and the number of non-motorized fatalities and non-motorized injuries (such as those involving bicycles and pedestrians).

Mr. Flickinger requested approval from the committee of the 2024 Kern "Toward Zero" safety targets. These safety targets are consistent with the federal methodology, and to direct staff to collaborate with member agencies and stakeholders to develop projects that will help accelerate the attainment of these targets.

Mr. Starbuck motioned to approve staff's recommendation; Mr. Arnold seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

VI. FY2023-24 KERN REGION LOW CARBON TRANSIT OPERATIONS PROGRAM (LCTOP) ALLOCATION ESTIMATE: $2,777,077

Mr. Snoddy presented this report on behalf of Ms. Enriquez. In this report, Mr. Snoddy states that the Low Carbon Transit Operations Program (LCTOP) estimate is $2,777,077. This is $407,164 more than the previous year. Based on this estimate the agencies are now able

to start planning their 2024 budgets. This apportionment was received from the State Controller Office (SCO) which estimates funding amounts for the Kern Region for the LCTOP.

Projects are expected to be selected in March 2024. Mr. Snoddy ends his report by informing the committee of the expenditures eligible for funding. Should you have any questions or additional information, contact Irene Enriquez, Regional Planner at (661) 635-2918 or e-mail at ienriquez@kerncog.org.

This item is for information only.

VII. REGIONAL SURFACE TRANSPORTATION PROGRAM (RSTP) DRAFT PROGRAM OF PROJECTS

Ms. Pacheco reported that Kern COG staff developed a Draft Regional Surface Transportation Program of Projects. The next task is to distribute the draft program of projects for review. Please note that due to a revised fund estimate, Kern COG staff are proposing to include the SR 46 Antelope Grade Truck Climbing Lane Extension project in this call for projects cycle. The SR 46 project was expected to receive the Coronavirus Response and Relief Supplemental Appropriations Act or CRRSAA funding; however, due to rescission, the funding was reduced. In addition, the SR 46 project needs more funding. The project already includes a mix of CRRSAA, STIP COVID, DEMO, and Minor. The recommendation is to add the remaining $1.3 million Regional Surface Transportation Program balance to the SR 46 project. The Draft Program of Projects will next be circulated for the January 18th Transportation Planning Policy Committee meeting agenda packet. A Final Program will be presented for approval in February.

There was question of the increased amount of RSTP funding and Ms. Pacheco responded it was due to the Bipartisan infrastructure law; therefore staff increased the funding amounts to match the 88.53% reimbursement rate on applications. In addition, there was a discussion on the SR 46 Project funding and schedule, and Mr. Heisdorf from Caltrans D5 provided responses.

This item is for information only.

VIII. CONGESTION MITIGATION AND AIR QUALITY (CMAQ) PROGRAM – DRAFT PROGRAM OF PROJECTS

Ms. Pacheco reported Kern COG staff ranked the projects and developed a Draft Congestion Mitigation Air Quality or CMAQ Program of Projects. The next task is to distribute the draft program of projects for review. Please note that Kern COG received revised corridor improvement project applications from Bakersfield with reduced CMAQ requests after further Caltrans review. In addition, two meetings were held in December to discuss the deliverability of the SR 43 at the 7th Standard roundabout project. An agreement was reached to fund the design and right-of-way phases with non-CMAQ dollars. Kern County will take the lead on design and right of way. The revised CMAQ request is to fund the construction phase only. The Draft Program of Projects will next be circulated for the January 18th Transportation Planning Policy Committee meeting agenda packet. A Final Program will be presented for approval in February.

This item is for information only.

IX. CONGESTION MITIGATION AND AIR QUALITY (CMAQ) PROGRAM – DRAFT CONTINGENCY PROJECT POLICY AND PROJECT LIST

Ms. Pacheco reported Kern COG staff proposes adding about $12.3 million of contingency CMAQ programming in FFY 26-27 if projects for FFY 24-25 and 25-26 are not delivered. The policy is presented in the staff report along with a draft list of projects. Please note that per Kern COG Board approval on November 16th, Kern County's Cumming's Valley Rd project was added to this call for projects. The policy with the final list of projects will be considered for approval in February.

Ms. Alcantar suggested that there should be a second call for projects due to the risk of losing money due to not having enough projects on the contingency lists. However, Ms. Pacheco states that the Federal Highway Administration is scrutinizing the way projects are selected. If there were to be a second call for projects, then it would advance the time frame and it would be a new cycle of projects. The committee discussed possible ideas including GET purchasing buses and took a poll on agencies that would apply for a second call for projects. Kern COG staff will continue to brainstorm, and this subject will be revisited in during Project Accountability Team Meeting and TTAC.
This item is for information only.

X. FY 2023-24 TDA PUBLC TRANSIT CLAIM – KERN COUNTY
FY 2023-24 TDA PUBLIC TRANSIT CLAIM – GOLDEN EMPIRE TRANSIT

Ms. Banuelos reported Kern COG staff has received and reviewed Kern County and GET transit claims by the December 21, 2023 TTAC agenda deadline. The TDA Public Transit claim for Kern County FY 23-24 is $11,036,561 and the TDA Public Transit claim for Golden Empire Transit FY 23-24 is $37,852,056.

Staff requests the committee to review the public transit claim for both agencies and recommend approval to the TPPC committee.

Ms. Alcantar made the motion to approve the staff's recommendation; Mr. Barnes seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

XI. Announcements

- Mr. Valle announced that project delivery letters for ATP, CMAQ, and RSTP are due January 12th for agencies that plan to submit projects for funding authorization beyond January 31st. Agencies are asked to submit a letter with a revised submittal schedule by the 12th. Letters are also now required to be signed by the city manager or department head.

- Mr. Snoddy announced on January 12, 2024, Project Delivery Letters for Transportation Development Act (TDA) Article 3 projects are due January 12, 2024, to bsnoddy@kerncog.org

- Mr. Valle announced the next project Accountability Team Meeting will be held on Tuesday, January 16 at 10 am. The meeting will discuss the latest project status from ATP, CMAQ, RSTP, and TDA. There will also be a discussion with Caltrans staff regarding

upcoming funding opportunities. The meeting invitation was sent out mid-December and meeting materials will be circulated next week.

XII. Member Items

- Mr. Duran announced that the deadline for the sustainability planning grants is January 18th. The USDOT Notice of Funding Opportunity (NOFO) is now available for the Rebuilding American Infrastructure with Sustainability Equity Program (RAISE). Caltrans and Kern COG are applying for a capital funding application to complete the construction funding package for the Southbound 99/Westbound 58 connector as part of the Centennial Corridor project. RAISE applications are due February 28th. The State ATP Cycle 7 Call for Projects is scheduled for March 2024. If you have any questions, please contact Mr. Duran or Edgar Hernandez.
- Mr. Schlosser shared about a new program that utilizes AI and a Google car for PCI road rating, which can provide graphs, data, and videos of the road for approximately $5,000.

XIII. Adjournment – Meeting adjourned at 10:52 A.M. The next meeting will be held on January 31, 2024.

Kern Council of Governments

IV.
TTAC

January 31, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IV
Mobility Innovations and Incentives Program - Status Report

DESCRIPTION:
To help meet more stringent air standards, Kern COG promotes early deployment of alternative fuel vehicle technologies such as plug-in electric vehicles (EVs) and compressed natural gas-fueled vehicles. This report covers the period October 1, 2023, to December 31, 2023.

DISCUSSION:

EV Awareness Media Campaign: Kern COG placed an ad campaign with Spectrum to run from January 15 to February 12, 2024. The campaign will encourage public input to the 2024 EV Charging Station Blueprint by directing them to a website: tinyurl.com/kernevcs

Kern EV Charging Spaces: Please find the most recent charging space inventory by zip code attached to this staff report. The report shows that as of December 31, 2023, there is a 168.09% increase in charging spaces (711 spaces) throughout Kern County over the July 2016 base month and year, when Kern COG began tracking electric vehicle charging spaces. Seven new locations have been identified in this reporting period, adding 66 charging spaces. Kern COG will be working to capture the CALeVIP Golden State Priority funding to update the Zip Code Report in April 2024.

$30 million available! NEW: On December 21, 2023, the California Energy Commission (CEC) released its funding opportunity GFO-23-606 Charging Infrastructure for Government Fleets. Local governments and California Tribal Organizations are eligible to compete for $30 million in grant funds for projects that will provide electric vehicle charging infrastructure for light-duty government fleets. The deadline to apply for funding is April 5, 2024, 11:59 pm. A pre-application workshop was held January 10, 2024. Questions are due by January 26, 2024, 5:00 pm. Potential applicants should use the following links to ensure access to up-to-date information: GFO-23-606 - Charging Infrastructure for Government Fleets (ca.gov)

EV Ready Communities

- Kern COG Staff completed written reports to the CEC and participated in monthly calls with the CEC Contract Agreement Manager.

- EV Charging Stations in ten locations throughout Kern County: During this period, delays in electrical installations, parts, permits, and location site readiness have served to delay all of the site openings Kern COG is working with all of the station hosts to complete projects by June 2024. Station opening celebrations will roll out as the stations open.

- Kern COG sponsored two events during this period. On October 14, 2023, Kern COG sponsored the Best Drive EVer test drive event at the auto mall in Bakersfield hosted by the San Joaquin Valley Electric Vehicle Partnership. Kern COG also sponsored the First Responder Alternative Fuel Vehicle Training on December 12 and 13, 2023.

- Workforce Development: Kern Community College District reports that the curriculum was approved, and classes have launched and are being taught this semester at Bakersfield College. The curriculum includes the following courses: Electric Vehicle Motor Technology, Electric Vehicle Battery Technology, Electric Vehicle Power Management, and Electric Vehicle Auxiliary Systems.

- Electric Bike (eBike) Pilot: Bike Bakersfield purchased bike kits and constructed six eBikes. However, three bikes had mechanical difficulties and the bikes were returned. Replacement eBikes will be purchased to pilot and demonstrate through the Safe Routes for Cyclists (SR4C) in Kern Disadvantaged Communities outreach activities. Bike Bakersfield continued giveaways throughout December with Project Light Up the Night. The distribution of rechargeable bike light sets proved highly beneficial for everyone who participated.

- 2024 Kern EVCS Blueprint: The EV Ready Communities funding is being used to implement the 2019 EVCS Blueprint. A five-year update to the Blueprint is scheduled to be completed in 2024. DKS Associates has completed the update to the existing conditions phase of the 2024 EVCS Blueprint. DKS Associates is currently reviewing and updating the 2019 EVCS Blueprint plan methodology.

Participation in committees and workgroups

Kern COG staff participated in monthly or quarterly meetings held by several working groups committees as time and schedule allowed, including the

- PG&E Transportation Electrification Advisory Group bi-annual meeting
- California Energy Commission (CEC) workshop where they presented and discussed findings from the second Assembly Bill (AB) 2127 Electric Vehicle Charging Infrastructure Assessment Staff Draft Report. The purpose of this workshop was to share the assessment charging infrastructure needs, discuss the differences from the first AB 2127 assessment, and solicit public feedback on these results.
- California Transportation Commission Road Charge Technical Advisory Committee.

Upcoming activities:

Kern Active Transportation Alliance (KATA) will host SR4C in Disadvantaged Communities monthly Community Bike Rides, Stakeholder Meetings, and other activities to increase bicycling skills and confidence, offer bike maintenance, and demonstrate electric bicycles. A Monthly Community Rides schedule is attached to this staff report. Visit www.BikeBakersfield.org to find future events' dates and places.

If member agencies are interested in identifying funds for a specific project, Kern COG staff may be able to assist you. Please contact Irene Enriquez, Regional Planner at ienriquez@kerncog.org

Attachments: Kern County Electric Vehicle Public Charging Spaces Report by Zip Code Report
Monthly Community Rides schedule

ACTION: INFORMATION

Kern County Electric Vehicle Public Charging Spaces by Zip Code

February 2024 Report

Kern Council of Governments has set a goal of 4,000 electric vehicle charging spaces in Kern County by 2025. This report shows a 168.09% increase (711 spaces) in the number of charging spaces compared to the baseline inventory established July 2016. This represents an increase of 66 spaces (6.18%) over the November 2023 report of 1068 spaces. Highlighted numbers reflect updates from the previous report. Some of this change in inventory may simply be due to better reporting and not new chargers or disconnections. This change in inventory may also include station closings.

The number of parking spaces and station status are validated by telephone and occasionally in person. The primary resource for identifying stations is the Alternate Fuel Data Center (AFDC) Station Locator (www.afdc.energy.gov/locator/stations). The AFDC data was downloaded on January 3, 2023. Plugshare.com and charging station networks are also used to update the inventory. Not all sites list their locations on these websites. Level 1, Level 2, DC Fast Charging, Tesla Superchargers and wall plugs are counted. Note that some chargers may serve more than one parking space. These reports charging *spaces*, not the *charging stations*. This follows along with the expression to move cords, not cars. Public transit charging is not counted in this inventory.

Zip Code	# of Charging	Baseline July 2016
93202	3	0
93203	107	0
93206	**41**	22
93215	**17**	2
93238	142	123
93240	6	5
93241	**6**	0
93243	41	13
93249	**45**	20
93250	**5**	0
93263	2	0
93268	**7**	0
93276	60	60
93280	8	0
93285	1	1
93301	84	19
93303	19	6
93304	10	0
93306	4	0
93307	56	40
93308	79	9
93309	32	0
93311	**39**	7
93313	50	14
93314	10	0
93501	**79**	7
93505	4	0
93516	4	0
93523	4	0
93527	38	4
93555	45	40
93560	1	2
93561	**85**	29
TOTAL	**1134**	**423**

Eleven new locations identified in this reporting period, adding 8 charging spaces:

Starbucks, Buttonwillow, 93206

Pandol Brothers, Inc., Delano, 93215

Burger King, Lamont, 93241

Denny's, Lost Hills, 93249

Best Western, Taft 93268

Seven Oaks, Bakersfield, 93311

Mojave Thai Cuisine, Mojave 93501

Caltrans Districts works with Kern COG and other Metropolitan Planning Organizations in the San Joaquin Valley to identify gaps along highway corridors in order to seek FAST Alternative Fuel Corridor designations of "Corridor Ready" by the Federal Highway Administration. (https://www.fhwa.dot.gov/environment/alternative_fuel_corridors/) Caltrans and the California Energy Commission are implementation partners for the National Electric Vehicle Infrastructure Program (NEVI), which will allocate $384 million to California over 5 years.

Kern Council of Governments

2024 MONTHLY COMMUNITY RIDES

*JOIN US FROM 5:30PM-6:30PM FOR A FAMILY-FRIENDLY, ALL-AGES CRUISE THROUGH YOUR COMMUNITY

Kern River Valley - Old Isabella Coffee - 1st Saturday
Lost Hills - Lost Hills Community Center - 1st Monday
Arvin - Las Palmas Park - 1st Tuesday
Lamont - Lamont Library - 2nd Saturday
Delano - Delano Library - 2nd Monday
Buttonwillow Library - 2nd Tuesday
McFarland - McFarland Library - 3rd Saturday
Rathbun - Rathbun Library - 3rd Monday
Taft - Taft Library - 3rd Tuesday
Shafter - Tony's Pizza - Last Monday
California City - Balsitis Park - Last Wednesday
Maricopa - City Park - Last Saturday
Wasco - Barker Park - Last Tuesday

kaTa KERN ACTIVE TRANSPORTATION ALLIANCE

Caltrans

Kern Council of Governments

BB

California Walks
Stepping Up for Health, Equity, & Sustainability

Bike maintenance clinics, Mock City bike safety training and Stakeholder meetings to be announced

This program is a collaboration of Bike Bakersfield, California Walks, the Kern County Library, Snider's Cyclery, Finish Line Bikes and Kern Council of Governments. This program was funded by an Active Transportation Program Grant through the California Transportation Commision and Caltrans Active Transportation Planning Grant Program.

Scan QR Code for more info

*SCHEDULE TO CHANGE ACCORDINGLY

Kern Council of Governments

V.
TTAC

January 31, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Aron Hakimi,
Executive Director

By: Robert M. Snoddy, Regional Planner

SUBJECT: TTAC AGENDA ITEM: V.
Transportation Development Act Article 3 Outstanding Project Report 2024

DESCRIPTION:

Presentation of project delivery letters for Transportation Development Act (TDA) Article 3 project. 18 projects have not yet been submitted for funding representing $2,280,837 in state funding.

DISCUSSION:

Background

Per the Kern COG Project Delivery Policy and Procedures, TDA Article 3 projects approved for funding in one fiscal year shall be considered void if construction is not started by the end of the following fiscal year. Funds allocated within the Local Transportation Fund and those disbursed to a claimant's local treasury shall then be returned or refunded to the unallocated pedestrian.bikeway reserve account for reallocation during the next program funding cycle. Annual projects are awarded based on Kern COG's published scoring process (on a competitive basis) and are awarded by Kern COG's published scoring process. The MO# given to any awarded project indicates the year the project was awarded.

Project Delivery Letters

Project delivery letters for TDA Article 3 projects were discussed at the January 3, 2024, transportation Technical Advisory Committee meeting. As part of Kern COG's Project Delivery Policies and Procedures Chapter 2: "Implementation Procedures Overview", local agencies are to submit for funding reimbursement by the end of January . If an agency does not, then they are required to send a revised submittal schedule to Kern COG, as shown in the summary table. Please submit letters by **February 2nd** to meet the February Transportation Planning Policy Committee agenda deadline. In total, 18 projects have not yet been submitted for funding reimbursement representing $2,208,837 in state funding.

Summary

Agency	No. of Projects	Letters Received	Letters Needed
Arvin	0	Not required	None
Bakersfield	1	One E-mail	None
California City	1	One	None
Delano	0	Not required	None
Kern County	2	None	Two
Maricopa	0	Not required	None
McFarland	1	None	One
Ridgecrest	1	None	One
Shafter	2	Two	None
Taft	3	Two	None
Tehachapi	3	Two	One
Wasco	4	One	Three
Total	18		

Attachments: TDA Article 3 project list as of January 31, 2024
Project Delivery Email and letters

ACTION: Information

2) Transportation Development Act Article 3 Program - Funded and Un-Funded Projects FY 2021-22						
Project Status						
Status Code: 1=Not Started 2=Under Construction 3=Completed						
Jurisdiction	Auth. Date	Auth. Minute Order	Project Name	Funding	Status Code	
Bakersfield/Kern County	7/15/2021	MO#21-5	Addition of a Class 1 bike path along County Dump Rd. between Fairfax Rd. and Paladan Dr. Kern County will be a sub applicant	$ 267,000	2	Project estimated to be comp. January 2024
2nd Priority						
Total Funded Projects				**$ 267,000**		
McFarland	7/15/2021	MO#21-01	Remove and replace non-ADA compliant curb ramps on Ebell St. Mast Ave. to Woodruff Ave. & 6th St. and California Ave.	$ 156,158	1	McFarland staff checking on status
Tehachapi	7/15/2021	MO#21-02	Complete pedestrian facilities on both sides of Brentwood Dr. between Cury St. and Oakwood St. with a new ADA compliant sidewalk, curb, and gutter	$ 284,750	2	Should be completed December 2024
Taft	7/15/2021	MO#21-03	Construct new curb and gutter, sidewalk, ADA compliant ramps, drive approaches and related pedestrian improvement on west side of 4th St. from Supply Row to Main St.	$ 169,080	3	Should receive invoice in July, 31, 2024
Wasco	7/15/2021	MO#21-04	Remove existing non-ADA compliant ramps and replace with ADA compliant curb and ramps on D St. Blvd. between Filburn and Stephen Court east side and on Filburn St. between Gaston St. amd D St. north side	$ 156,831	2	Should be completed January 2024
California City	7/15/2021	MO#21-05	Construct new sidewalk, curb & gutter, ADA curb ramps, and related pedestrian improvements on Hacienda Blvd.	$ 170,538	2	Should be completed July 31, 2024
3rd Priority Projects (Unfunded)				**$ 937,357**		
TDA Article 3 projects funded and unfunded				**$ 1,204,357**		

TDA Article 3 FY 2023 Adopted Project

Project Status
Status Code" 1= Not Under Construction 2=Under Construction 3=Completed

Jurisdiction	Auth. Date	Auth. Minute Order	Project Name	Funding	Status Code	Est. Date of Completion
Kern County	8/19/2023	23-02	Bike facilities	$21,000	1	
Ridgecrest	8/19/2023	23-03	Bike facilities	$3,000	1	
Shafter	8/19/2023	23-04	Bike facilities	$3,000	1	31-Mar-24
Taft	8/19/2023	23-06	Bike Facilities	$3,000	3	1/8/2024
Wasco	8/19/2023	23-08	Bike facilities	$3,000	1	
Kern County	8/19/2023	23-01	Bike Safety	$22,000	1	
Wasco	8/19/2023	23-08	Bike Safety	$2,000	1	
Total 1st Priority Projects				**$57,000**		
Tehachapi	8/19/2023	23-11	Complete class II bike lane on westside of Dennison Rd. between Valley Rd. and Pinon St.	$212,000	1	Jun-25
Total 2nd Priority Projects				**$212,000**		
Taft	8/19/2023	23-07	10th St. pedestrian improvements from Supply Row to Main St. ADA ramps, curb and gutter	$194,500	1	31-Jul-24
Shafter	8/19/2023	23-05	Pedestrian improvements along Shafter Ave. between Lerdo Hwy. and James St. Wheelchair ramp, gross gutters, curb and gutter	$157,500	1	July 31,2024
Tehachapi	8/19/2023	23-12	Dennison Rd. sidewalk/ADA Improvements	$29,888	1	Jun-25
Wasco	8/19/2023	23-10	Pedestrian Improvements 11th St. from D St. to Birch Ave. new sidewalk, curb and gutter, and ADA ramps	$425,592	1	May-24
Total 3rd Priority Projects				**$807,480**		
Total Article 3 Projects				**$1,076,480**		

Bob Snoddy

From: Ryan Starbuck <rstarbuc@bakersfieldcity.us>
Sent: Thursday, January 4, 2024 4:16 PM
To: Bob Snoddy; Cesar Luna
Cc: Irene Enriquez; Luis A. Topete; Kevin Peoples
Subject: RE: Due January 12: Project Delivery Letters
Attachments: TDA Article 3 spreadsheet 11022023.xls

Hi Bob,
Bakersfield's only project (County Dump Road) has been completed. KCOG should receive invoice in January 2024.

thanks

From: Bob Snoddy <BSnoddy@kerncog.org>
Sent: Thursday, January 4, 2024 3:36 PM
To: Ryan Starbuck <rstarbuc@bakersfieldcity.us>
Cc: Irene Enriquez <ienriquez@kerncog.org>
Subject: RE: Due January 12: Project Delivery Letters

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Please respond to the projects on the 2021 tab. And yes, the TDA Article 3 projects require letters.

Thanks,

Bob

From: Ryan Starbuck <rstarbuc@bakersfieldcity.us>
Sent: Thursday, January 4, 2024 2:10 PM
To: Bob Snoddy <BSnoddy@kerncog.org>
Cc: Luis A. Topete <ltopete@bakersfieldcity.us>
Subject: FW: Due January 12: Project Delivery Letters

Hi Bob,
Do you have a list of the TDA projects that need a status update. Does TDA need Project Delivery letters as well?

From: Ceasar Valle <cvalle@kerncog.org>
Sent: Wednesday, January 3, 2024 3:16 PM
To: cviterelli@arvin.org; Luis A. Topete <ltopete@bakersfieldcity.us>; Ryan Starbuck <rstarbuc@bakersfieldcity.us>; Gregg Strakaluse <gstrakaluse@bakersfieldcity.us>; adoravari@californiacity-ca.gov; jbarragan@californiacity-ca.gov; michael.navarro@dot.ca.gov; EGalero@CityofDelano.org; pnunez@cityofdelano.org; glens@kerncounty.com; sbarnes@getbus.org; ricardoperez <ricardoperez@getbus.org>; yolandar@kerncounty.com; akolosky <akolosky@kerncounty.com>; WillisA@kerncounty.com; lrobison_com@bak.rr.com; fortiz@mcfarlandcity.org; psaldana@mcfarlandcity.org; treed@ridgecrest-ca.gov; gortega@ridgecrest-ca.gov; agonzalez@shafter.com; mjames@shafter.com; cjones@cityoftaft.org; mkincaid@cityoftaft.org; jschlosser@tehachapicityhall.com; dmarsh@tehachapipw.com; Kaarnold@CityofWasco.org; AuGarcia@CityofWasco.org; david.deel@dot.ca.gov;

CITY HALL
21000 Hacienda Blvd.
California City, CA 93505

760-373-8661
www.californiacity-ca.gov

January 05, 2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: **MO #21-05** Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding reimbursement by the end of the month of January. If an agency does not plan to submit by end of January, then that agency sends a revised submittal schedule to Kern COG by January 12th. Since **California City** does not plan to submit project **Minute Order #21-05** by January for funding reimbursement, the following is provided as **California City** response:

Project Name: Hacienda Blvd. Pedestrian Improvements Ph 1 - Construction of new sidewalk, curb, and gutter, ADA curb ramps, and related pedestrian improvements on Hacienda Blvd. between S. Loop Blvd and Manzanita Ave.

- Funding program: **TDA Article 3**
- Total cost of project: **$170,538.00**
- TDA share of project: **$170,538.00**
- Reason for delay: **The City is finalizing coordination of utility adjustments that are within project limits.**
- Revised submittal date: **July 31, 2024**

Should you have any questions, contact Ramon H Pantoja at (661) 558-4641 or rpantoja@bhtengineering.com

CITY OF SHAFTER

336 Pacific Avenue, Shafter, California, 93263

January 10, 2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: 23-05 Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding reimbursement by the end of the month of January. If an agency does not plan to submit by end of January, then that agency sends a revised submittal schedule to Kern COG by January 12th. Since the City of Shafter does not plan to submit project 23-05 by January for funding reimbursement, the following is provided as the City of Shafter response:

PEDESTRIAN IMPROVEMENTS ALONG SHAFTER AVE. BETWEEN LERDO HWY. AND JAMES ST. WHEELCHAIR RAMPS, CROSS GUTTERS, AND CURB AND GUTTER.

- Funding program: TDA Article 3
- Total cost of project: $210,000.00
- TDA share of project: $157,500.00
- Reason for delay: Staff is working on the design and expects to construct in the Summer of 2024. Due to the close proximity to a school, the City prefers to construct the improvements when the school is not in session.
- Revised submittal date: **7/31/24**

Should you have any questions, contact Alex Gonzalez at 746-5023 or agonzalez@shafter.com.

Michael James, PE
Public Works Director
City of Shafter

CITY OF SHAFTER

336 Pacific Avenue, Shafter, California, 93263

January 10, 2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: 23-04 Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding reimbursement by the end of the month of January. If an agency does not plan to submit by end of January, then that agency sends a revised submittal schedule to Kern COG by January 12th. Since the City of Shafter does not plan to submit project 23-04 by January for funding reimbursement, the following is provided as the City of Shafter response:

BIKE FACILITIES AT FOUR LOCAL PARKS

- Funding program: TDA Article 3
- Total cost of project: $3,000.00
- TDA share of the project: $3,000.00
- Reason for delay: Significant improvements to the local parks are currently occurring and staff was waiting until improvements were more substantially complete to purchase and install them.
- Revised submittal date: **3/31/24**

Should you have any questions, contact Alex Gonzalez at 746-5023 or agonzalez@shafter.com.

Michael James, PE
Public Works Director
City of Shafter

January 08, 2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: **MO# 21-03** Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding reimbursement by the end of the month of January. If an agency does not plan to submit by end of January, then that agency sends a revised submittal schedule to Kern COG by January 12TH. Since the **City of Taft** does not plan to submit project **MO# 21-03** by January for funding reimbursement, the following is provided as the **City of Taft** response:

South 4th Street Pedestrian Improvements Phase II - Construct new curb and gutter, sidewalk, ADA compliant ramps, drive approaches and related pedestrian improvement on west side of 4th St. from Supply Row to Main St.

- Funding program: **TDA Article 3**
- Total cost of project: **$ 169,080.00**
- TDA share of project: **$ 169,080.00**
- Reason for delay: **The City wants to combine the construction phase of this project MO# 21-03 with another TDA Article 3 project the "10st St. Pedestrian Improvements" funded under MO# 23-07, this will allow both projects to potentially get better construction bids, and thus an overall savings for the City.**
- Revised submittal date: **July 31, 2024**

Should you have any questions, contact Juan Pantoja at (661) 558-4641 or juan@bhtengineering.com

January 08, 2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: **MO# 23-07** Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding reimbursement by the end of the month of January. If an agency does not plan to submit by end of January, then that agency sends a revised submittal schedule to Kern COG by January 12TH. Since the **City of Taft** does not plan to submit project **MO# 23-07** by January for funding reimbursement, the following is provided as the **City of Taft** response:

10th Street Pedestrian Improvements - Construct new curb and gutter, sidewalks, ADA compliant ramps, and related pedestrian improvement on East side of 10th St. from Supply Row to Main St.

- Funding program: **TDA Article 3**
- Total cost of project: **$ 194,500.00**
- TDA share of project: **$ 194,500.00**
- Reason for delay: **The City wants to combine the construction phase of this project MO# 23-07 with another TDA Article 3 project the "South 4th Street Pedestrian Improvements Phase II" funded under MO# 21-3, this will allow both projects to potentially get better construction bids, and thus an overall savings for the City.**
- Revised submittal date: **July 31, 2024**

Should you have any questions, contact Juan Pantoja at (661) 558-4641 or juan@bhtengineering.com

Build Up. Play Up. Work Up. Explore Up. **Live Up.**

CITY OF TEHACHAPI CALIFORNIA

January 4, 2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: MO#21-02 Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding reimbursement by the end of the month of January. If an agency does not plan to submit by end of January, then that agency sends a revised submittal schedule to Kern COG by January 12th. Since the City of Tehachapi does not plan to submit project MO#21-02 by January for funding reimbursement, the following is provided as the City of Tehachapi response:

RE: Complete pedestrian facilities on both sides of Brentwood Dr. between Curry St. and Oakwood St. with a new sidewalk, curb and gutter

- Funding program: TDA Article 3
- Total cost of project: $284,750
- TDA share of project: $284,750
- Reason for delay: The project bids in August came in over the project budget. The project has been rescoped and will go to bid again in March. Construction estimated start date is summer 2024 with a completion date of December 2024.
- Revised submittal date: March 18, 2024

Should you have any questions, contact Development Services Director Jay Schlosser at (661) 822-2200 ext. 115 or jschlosser@tehachapicityhall.com

Sincerely,

Jay Schlosser
Development Services Director

115 South Robinson Street | Tehachapi, California 93561-1722
(661) 822-2200 | Fax: (661) 822-8559
www.tehachapicityhall.com

Build Up. Play Up. Work Up. Explore Up. **Live Up.**

CITY OF TEHACHAPI CALIFORNIA

January 10, 2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: MO #23-11 and MO #23-12 Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding reimbursement by the end of the month of January. If an agency does not plan to submit by end of January, then that agency sends a revised submittal schedule to Kern COG by January 12th. Since City of Tehachapi does not plan to submit project MO#23-11 and MO #23-12 by January for funding reimbursement, the following is provided as the City of Tehachapi's response:

West side of Dennison Road to include a Class II Bike Lane and sidewalk/ADA Improvements

- Funding program: TDA Article 3
- Total cost of project: $241,888
- TDA share of project: $241,888
- Reason for delay: As planned
- Revised submittal date: Design complete by August, 2024. Construction to begin by June, 2025

Should you have any questions, contact Jay Schlosser at 661-822-2200 est 115 or jschlosser@tehachapicityhall.com.

Best regards,

John (Jay) Schlosser
Development Services Director

115 South Robinson Street | Tehachapi, California 93561-1722
(661) 822-2200 | Fax: (661) 822-8559
www.tehachapicityhall.com

1/15/2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: 23-10 Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding reimbursement by the end of the month of January. If an agency does not plan to submit by end of January, then that agency sends a revised submittal schedule to Kern COG by January 12th. Since the City of Wasco does not plan to submit project 23-10 by January for funding reimbursement, the following is provided as the City of Wasco's response:

Pedestrian Improvements on 11th Street from D to Birch Avenue.

- Funding program: TDA Article 3
- Total cost of project: $425,592
- TDA share of project: $425,592
- Reason for delay: This area is requiring some non-standard drive approaches to meet ADA requirements. To ensure our due diligence to achieve proper design, we have been required to take more time to complete this design, including additional survey work.
- Revised submittal date: May 2024 (Design Completion)

Should you have any questions, contact Kameron Arnold at 661-758-7204 or Kaarnold@cityofwasco.org

Sincerely,

Luis Villa,

Public Works Director, City of Wasco

Kern Council of Governments

VI.
TTAC

January 31, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VI.
Project Delivery Letters – ATP, CMAQ, RSTP

DESCRIPTION:

Presentation of project delivery letters for Active Transportation Program (ATP), Congestion Mitigation Air Quality (CMAQ) Program, and Regional Surface Transportation Program (RSTP). 19 projects have not yet been submitted for funding authorization representing $26 million in federal/state programming.

DISCUSSION:

Background
The Regional Surface Transportation Program (RSTP) and Congestion Mitigation Air Quality (CMAQ) projects in fiscal year 23/24 were originally approved by the Kern COG Board on February 17, 2022. The RSTP and CMAQ projects were then incorporated into the 2021 Federal Transportation Improvement Program (FTIP) Amendments 9 and 10 that were federally approved February 22, 2022 and April 8, 2022. The CMAQ Program of Projects was revised as part of the 2023 FTIP Amendment 1 that was federally approved December 20, 2022.

Cycle 4 ATP projects in FY 23/24 were approved by the CTC on January 30, 2019 (Statewide component) and May 15, 2019 (MPO component). The projects were then incorporated into 2019 FTIP Amendment 3 that was federally approved April 24, 2019 and 2019 FTIP Amendment 5 that was federally approved August 26, 2019.

The Cycle 5 ATP projects in FY 23/24 were approved by the CTC on March 24, 2021 (Statewide component) and June 23, 2021 (MPO component). The projects were then incorporated into 2021 FTIP Amendment 2 that was federally approved July 2, 2021 and 2021 FTIP Amendment 5 that was federally approved August 13, 2021.

The Cycle 6 ATP project in FY23/24 were approved by the CTC on December 7, 2022 (Statewide component) and June 28, 2023 (MPO component). The projects were then incorporated into 2023 FTIP Amendment 2 that was federally approved February 10, 2023 and 2023 FTIP Amendment 7 that was federally approved September 1, 2023.

Project Delivery Letters
Project delivery letters for fiscal year 23/24 were discussed at the November 1, 2023 and January 3, 2024 Transportation Technical Advisory Committee meetings. As part of "Kern COG's Project Delivery Policies and Procedures Chapter 2: Implementation Procedures Overview", local agencies are to submit for funding authorization by the end of January. If an agency does not, then they are required to send a revised submittal schedule to Kern COG.

In total, 19 projects have not yet been submitted for funding authorization representing $26 million in federal/state programming.

Project Delivery Policy - Review of Projects in FY 23/24 of the 2023 FTIP	Arvin	Bakersfield	California City	Delano	GET	Kern COG	Kern County	McFarland	Ridgecrest	Shafter	Taft	Tehachapi	Wasco
No. of projects	0	4	2	3	0	2	6	1	1	0	2	3	3
Projects submitted or approved	0	0	0	1	0	2	0	0	1	0	1	2	1
Letters received	0	4*	2	2	0	0	6**	1	0	0	1	1	2
Letters needed	0	0	0	0	0	0	0	0	0	0	0	0	0

Note *: A Bakersfield letter included five Bakersfield projects of which two contain CRP funds not yet programmed.
Note **: A Kern County letter includes six Kern County projects.

Caltrans Obligational Authority Management Policy
Regions can only use their own obligational authority until May 1st, then it is "first-come-first-served" until the obligational authority is gone.

Attachments: Fiscal Year 23/24 project list dated January 19, 2024
Project Delivery Letters

ACTION: Information.

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE	Federal/ State CON	Total	Date Expect to Submit	Note
Bakersfield	KER180403	STPL 5109(283)	Panama Ln from Gosford Rd to Stine Rd; pavement rehabilitation using either a combination of both and/or hot mix asphalt (HMA) and rubberized hot mix asphalt (R-HMA), installation of striping and markings, installation of traffic detector loops, installation of pedestrian access ramps, and adjustments of existing manholes and monuments	$0	$5,167,000	$5,836,440	March 2024	1
Bakersfield	KER180507	CML 5109(286)	White Ln from Wible Rd to Buena Vista Rd; installation of adaptive signal coordination	$0	$775,080	$875,500	May 2024	1
Bakersfield	KER180507	CML 5109(287)	Stockdale Hwy from Renfro Rd to Coffee Rd; installation of adaptive signal coordination	$0	$336,768	$380,400	May 2024	1
Bakersfield	KER180507	CML 5109(288)	H St from White Ln to Panama Ln, Panama Ln from Akers Rd to Parsons Wy; installation of adaptive signal coordination	$0	$509,048	$575,001	May 2024	1
Cal. City	KER180403	STPL-5399(033)	Hacienda Blvd from Manzanita Ave to Redwood Blvd; cold plane existing asphalt surface, cement treat sub-grade surface, apply 4 in type a asphalt, striping markings and signage. install curb and gutter and sidewalk, and ADA curb ramps	$0	$313,078	$541,389	Feb 2024	1
Cal. City	KER220502		Redwood Blvd from 560 ft east of Hacienda Blvd to 98th St; surface unpaved shoulders/roadway, install Class II bike lanes, sidewalks and raised median island approx 1,500 ft	$0	$846,966	$956,700	Feb 2024	1
Delano	KER180403	STPL-5227(071)	Randolph St from Cecil Ave to 9th Ave and High St from Cecil Ave to Garces Hwy; pavement resurfacing and rehabilitation including 1-1/2 inch grinding and hot mix asphalt overlay and striping	$0	$698,000	$788,433	done	3
Delano	KER211001	Cycle 5 Statewide	ATP-5 SRTS Intersection Enhancement and NI Work Plan	$0	$1,024,000	$1,038,000	March 2024	1
Delano	KER211003	Cycle 5 MPO	ATP-5 Bike Lane and Sidewalk Gap Improvement Project	$120,000	$791,000	$925,000	March 2024	3, 1
KCOG	KER220401	STPLNI-6087(080)	In Kern County: Regional Traffic Count Program	$0	$79,677	$90,000	Jan 2024	2
KCOG	KER220501		In Kern County: CommuteKern Rideshare Program	$0	$256,470	$289,699	Jan 2024	2

NOTES

Project funding authorization request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. Approved.
2a. Allocation request to CTC.
A. Amendment pending

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE	Federal/ State CON	Total	Date Expect to Submit	Note
Kern Co.	KER180403		Kern County: Buena Vista Rd from South Fairfax Rd to Main St; 1 mile of road rehabilitation	$0	$1,600,000	$1,807,297	March 2024	1
Kern Co.	KER220402		Kern County: Buena Vista Blvd from South Vineland Rd to South Edison Rd; reconstruct 1 mile of road by recompacting the subgrade and installing new road base	$0	$1,600,000	$1,807,297	March 2024	1
Kern Co.	KER180507	CML-5950(503)	Kern County (Metro Bakersfield): Northside of Casa Loma Dr (S Union Ave - Pogososo St); Surface 0.25 miles of unpaved shoulder	$0	$965,910	$1,090,054	March 2024	1
Kern Co.	KER180507		Kern County (Metro Bakersfield): Intersection of Snow Rd and Quail Creek Rd; Construct a traffic signal and ancillary facilities	$0	$626,174	$707,302	March 2024	1
Kern Co.	KER191003	Cycle 4 Statewide	In Lake Isabella: Walk Isabella - Lake Isabella Blvd and Erskine Creek Rd; pedestrian and cyclist safety and accessbility improvements (CTC approved time extension to 6/30/2024)	$0	$4,286,000	$4,841,000	April 2024	1
Kern Co.	KER231001	Cycle 6 Statewide	In Oildale: Norris Rd from Melody Ln to Airport Dr; construct sidewalk; Norris Rd from Airport Dr to N. Chester Ave; construct pedestrian accessbility and crossing improvements	$1,059,000	$0	$1,059,000	April 2024	1
McFarland	KER220403	STPL-5343(020)	Intersection of W. Perkins and 3rd St; improve safer commute and increase safety by installing flashing stop lights, high visibility flashing crosswalk, resurfacing road on a crosswalk and surrounding crosswalk area, striping road, and ADA ramps	$0	$346,601	$391,507	Feb 2024	1
Ridgecrest	KER180403	STPL-5385(075)	W. Ward Ave. from N. Norma St. to N. Downs St.; approximately 2,600ft. multi-lane roadway of resurfacing, drainage and intersection improvements	$0	$1,088,192	$1,339,139	done	3
Taft	KER180403	STPL 5193(043)	10th St from South side of Crosswalk at Bike/Ped Path to Kern St (approx. 1,300 linear ft); rehabilitation.	$0	$252,000	$531,650	Jan 2024	2
Taft	KER220503	CML-5193(045)	550 Supply Rd; Install charging infrastructure and solar microgrid	$0	$2,726,626	$3,079,890	Feb 2024	1

NOTES

Project funding authorization request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. Approved.
2a. Allocation request to CTC.
A. Amendment pending

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE	Federal/ State CON	Total	Date Expect to Submit	Note
Tehachapi	KER180403	STPL-5184(042)	Valley Blvd from Beech St to Curry St; rehabilitate 0.30 miles of ac pavement by grinding approximately 3" and overlaying new asphalt and applying slurry seal to the remaining 0.30 miles of roadway, for an approximate 0.60 miles of roadway rehabilitation	$0	$314,746	$355,525	done	3
Tehachapi	KER211005	Cycle 5 MPO	SRTS Dennison Road Bicycle / Pedestrian Corridor Improvement project (CTC approved time extension to 2/28/2025)	$0	$2,087,000	$2,087,000	March 2024	1
Tehachapi	KER231008	Cycle 6 MPO	In Tehachapi: Northside of West Valley Blvd between Oakwood St and Curry St and Mill S between Valley Blvd and Tehachapi Blvd; install sidewalk, curb, gutter, curb ramps, improve corsswalks, and install Class II bicycle lane on Northside of Valley Blvd and on Mill St	$65,000	$0	$65,000	Jan 2024 CTC	2a
Wasco	KER180403	STPL-5287(061)	Central Ave Rd from Filburn St to SR 46 (approximately 6,567 ft); pavement rehabilitation	$0	$691,204	$780,757	March 2024	1
Wasco	KER180507	CML-5287(062)	Poso Ave from Central Ave to Martin St; bicycle and pedestrian improvements, pave southside unpaved shoulders	$0	$308,994	$349,028	March 2024	1
Wasco	KER231009	Cycle 6 MPO	In Wasco: East side of Central Ave from 1310' north of Filburn St to Via Morocco Blvd and between Bettis Ave and SR 46; install Class I and Class II bicycle trails, ADA curb ramps, drive approaches, and related pedestrian and landscaping improvements	$5,000	$0	$5,000	done	3

NOTES

Project funding authorization request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. Approved.
2a. Allocation request to CTC.
A. Amendment pending

BAKERSFIELD

THE SOUND OF *Something Better*

January 17, 2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: KER180403 Revised Submittal Schedule-STPL 5109 (283)

Kern Council of Government's Project Delivery Policy for local projects requires that agencies submit for funding authorization by the end of the month of January. If an agency does not submit by January, then that agency sends a revised submittal schedule to Kern COG by January 12th. Since the City of Bakersfield does not plan to submit project KER180403 by the end of January for funding authorization, the following is provided as City of Bakersfield's response:

Pavement Rehabilitation along Panama Lane from Gosford Road to Stine Road

- Funding program: Regional Surface Transportation Program (RSTP)
- Total cost of project: $5,836,440 ($5,167,000 RSTP; $669,440 Local/SB-1)
- Federal share of project: $5,167,000
- Reason for delay: Due to the newly developed right of way certification guidelines adopted by the Caltrans Division of Right of Way, the lead-time for the preparation and approval of the ROW Clearances will be long delayed. The City has submitted ROW initial review on December 12, 2023, but yet still pending to have it completed. Therefore, due to this delay, staff will not be able to submit the Request for Authorization (RFA) package by the end of January; therefore, the City of Bakersfield asks for an extension through the end of March.
- Revised submittal date: March 29, 2024

Should you have any questions, please contact me at 661-326-3361 or at ngrewal@bakersfieldcity.us

Very truly yours,
Gregg Strakaluse
Public Works Director

By:_____

Public Works Department
1501 Truxtun Avenue, Bakersfield, CA 93301
661-326-3724 FAX: 661-852-2120

BAKERSFIELD
THE SOUND OF Something Better

January 17, 2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: KER180507 Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding authorization by the end of the month of January. If an agency does not submit by January, then that agency sends a revised submittal schedule to Kern COG by January 12th. Since the City of Bakersfield does not plan to submit project KER180507 by the end of January for funding authorization, the following is provided as the City of Bakersfield's response:

KER180507

1. Installation of Adaptive Signal Coordination along White Lane from Buena Vista Road to Wible Road - CML 5109 (286)
   - Funding program: CMAQ
   - Total cost of project: $875,500
   - Federal share of project: $775,080
   - Reason for delay: City staff has submitted the necessary program documents (Preliminary Environmental Studies and Right of Way Certification) in

November of 2023. However, due to Caltrans' new staff and review procedures, the approval process is taking longer than anticipated.

City staff will be ready to submit the Request for Authorization (Construction) after the Right of Way Certification is approved.

- Revised submittal date: The City intends to submit the project for authorization by the end of May 2024.

2. Installation of Adaptive Signal Coordination along Stockdale Highway between Renfro Road and Coffee Road - CML 5109 (287)
   - Funding program: CMAQ
   - Total cost of project: $380,400
   - Federal share of project: $336,768
   - Reason for delay: City staff has submitted the necessary program documents (Preliminary Environmental Studies and Right of Way Certification) in November of 2023. However, due to Caltrans' new staff and review procedures, the approval process is taking longer than anticipated.

     City staff will be ready to submit the Request for Authorization (Construction) after the Right of Way Certification is approved.
   - Revised submittal date: The City intends to submit the project for authorization by the end of May 2024.

3. Installation of Adaptive Signal Coordination along H Street from Panama Lane to White Lane; and along Panama Lane from Akers Road to Parsons Way - CML 5109 (288)
   - Funding program: CMAQ
   - Total cost of project: $575,001
   - Federal share of project: $509,048
   - Reason for delay: City staff has submitted the necessary program documents (Preliminary Environmental Studies and Right of Way Certification) in

November of 2023. However, due to Caltrans' new staff and review procedures, the approval process is taking longer than anticipated.

City staff will be ready to submit the Request for Authorization (Construction) after the Right of Way Certification is approved.

- Revised submittal date: The City intends to submit the project for authorization by the end of May 2024.

4. Installation of Adaptive Signal Coordination along Calloway Drive between Rosedale Highway to Olive Drive CRPL 5109 (290)
   - Funding program: CRP
   - Total cost of project: $683,873 ($25,000 in FTIP)
   - Federal share of project: $604,990 (Not yet programmed)
   - Reason for delay: The project was a last quarter addition to the CIP list. This project was advanced to FY 23-24 from FY 24-25 to utilize the remaining regional CRP funding. City staff has submitted the necessary program documents (Preliminary Environmental Studies and Right of Way Certification) in December of 2023. However, due to Caltrans' new staff and review procedures, the approval process is taking longer than anticipated.

     City staff will be ready to submit the Request for Authorization (Construction) after the Right of Way Certification is approved.
   - Revised submittal date: The City intends to submit the project for authorization by the end of May 2024.

5. Installation of Adaptive Signal Coordination along Panama Lane between Gosford Road and Akers Road CRPL 5109 (291)
   - Funding program: CRP
   - Total cost of project: $1,072,400 ($25,000 in FTIP)
   - Federal share of project: $949,395 (Not yet programmed)

- Reason for delay: The project was a last quarter addition to the CIP list. This project was advanced to FY 23-24 from FY 24-25 to utilize the remaining regional CRP funding. City staff has submitted the necessary program documents (Preliminary Environmental Studies and Right of Way Certification) in December of 2023. However, due to Caltrans' new staff and review procedures, the approval process is taking longer than anticipated.
  City staff will be ready to submit the Request for Authorization (Construction) after the Right of Way Certification is approved.
- Revised submittal date: The City intends to submit the project for authorization by the end of March 2024.

Should you have any questions, contact Joe Catalan at 661-326-3597 or jcatalan@bakersfieldcity.us.

Very truly yours,

GREGG STRAKALUSE
Public Works Director

c: Luis Topete, Paul Archer, Joe Catalan, Cesar Luna, Raquel Pacheco, Gavin Grimes, Reading File

CITY HALL
21000 Hacienda Blvd.
California City, CA 93505

760-373-8661
www.californiacity-ca.gov

January 09, 2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: **KER180403** Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding authorization by the end of the month of January. If an agency does not submit by end of January, then that agency sends a revised submittal schedule to Kern COG by January 12th. Since **California City** does not plan to submit project **KER180403** by the end of January for funding authorization, the following is provided as **California City** response:

Hacienda Blvd from Manzanita Ave to Redwood Blvd; cold plane existing asphalt surface, cement treat sub-grade surface, apply 4 in Type A asphalt, striping markings and signage. install curb and gutter and sidewalk, and ADA curb ramps

- Funding program: **RSTP**
- Total cost of project: **$541,389.00**
- Federal share of project: **$313,078.00**
- Reason for delay: **Note: The City intends and is ready to submit for funding authorization by end of January 2024, pending Caltrans Dist. 9 review and approval of the Right-of-Way Certification (ROW). It is expected that Caltrans will approve the ROW certification by end of January 2024, yet it could be delayed past end of January. The City is submitting this letter in case the ROW certification delays the submittal.**
- Revised submittal date: **February 28, 2024**

Should you have any questions, contact Juan Pantoja at (661) 558-4641 or juan@bhtengineering.com

Sincerely,

Joe Barragan MBA, CBO

Public Works Director

CITY HALL
21000 Hacienda Blvd.
California City, CA 93505

760-373-8661
www.californiacity-ca.gov

January 09, 2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: **KER220502** Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding authorization by the end of the month of January. If an agency does not submit by end of January, then that agency sends a revised submittal schedule to Kern COG by January 12th. Since **California City** does not plan to submit project **KER220502** by the end of January for funding authorization, the following is provided as **California City** response:

Redwood Blvd from 560 ft east of Hacienda Blvd to 98th St; surface unpaved shoulders/roadway, install Class II bike lanes, sidewalks and raised median island approx. 1,500 ft.

- Funding program: **CMAQ**
- Total cost of project: **$956,700.00**
- Federal share of project: **$846,966.00**
- Reason for delay: **Note: The City intends and is ready to submit for funding authorization by end of January 2024, pending Caltrans Dist. 9 review and approval of the Right-of-Way Certification (ROW). It is expected that Caltrans will approve the ROW certification by end of January 2024, yet it could be delayed past end of January. The City is submitting this letter in case the ROW certification delays the submittal.**
- Revised submittal date: **February 28, 2024**

Should you have any questions, contact Juan Pantoja at (661) 558-4641 or juan@bhtengineering.com

Sincerely,

Joe Barragan MBA, CBO

Public Works Director

CITY HALL
1015 ELEVENTH AVENUE
POST OFFICE BOX 3010

DELANO, CALIFORNIA 93216-3010

(661) 721-3300
(661) 721-3317 TDD
www.cityofdelano.org

COUNCIL MEMBERS
Joe L. Alindajao
MAYOR
Salvador Solorio-Ruiz
MAYOR PRO TEM
Liz Morris
Mario Nunez, Jr.
Veronica Vasquez

Maribel G. Reyna
CITY MANAGER

January 11, 2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: KER211001 Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding authorization by the end of the month of January. If an agency does not submit by January, then that agency sends a revised submittal schedule to Kern COG by January 12th. Since the City of Delano does not plan to submit project KER211001 by the end of January for funding authorization, the following is provided as City of Delano response:

ATP-5 SRTS Intersection Enhancement and NI Work Plan, Project # ATPL-5227(069)

- Funding program: ATP Cycle 5 (Statewide)
- Total cost of project: ~~$1,164,000.00~~ $1,038,000
- Federal share of project: ~~0~~ Federal/State share of project: $1,024,000
- Reason for delay: Project is in progress with design (PE phase)
- Revised submittal date: March 2024

Should you have any questions, contact Ed Galero at (661) 720-2221 or email egalero@cityofdelano.org.

Roman Dowling
Public Works Director/City Engineer

CITY HALL
1015 ELEVENTH AVENUE
POST OFFICE BOX 3010

DELANO, CALIFORNIA 93216-3010

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MAYOR PRO TEM
Liz Morris
Mario Nunez, Jr.
Veronica Vasquez

Maribel G. Reyna
CITY MANAGER

January 11, 2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: KER211003 Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding authorization by the end of the month of January. If an agency does not submit by January, then that agency sends a revised submittal schedule to Kern COG by January 12th. Since the City of Delano does not plan to submit project KER211003 by the end of January for funding authorization, the following is provided as City of Delano response:

ATP-5 SRTS Bike Lane and Sidewalk Gap Improvement Project ATPL-5227(067)

- Funding program: ATP Cycle 5 (MPO)
- Total cost of project: ~~$911,000.00~~ $925,000
- Federal share of project: ~~0~~ Federal/State share of project: $911,000
- Reason for delay: Project is in progress with design (PE phase)
- Revised submittal date: March 2024

Should you have any questions, contact Ed Galero at (661) 720-2221 or email egalero@cityofdelano.org.

Roman Dowling
Public Works Director/City Engineer

KERN COUNTY / Public Works

Joshua Champlin, P.E.
DIRECTOR OF PUBLIC WORKS

January 4, 2024
Revised

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding authorization by the end of the month of January. Kern County will not meet the deadline for the following projects:

KER180403 - Buena Vista Road Rehabilitation
- Funding program: RSTP
- Total cost of project: $1,807,297
- Federal share of project: $1,600,000
- Reason for delay: Environmental Clearance – Historic property evaluation being finalized
- Revised submittal date: March 2024

KER180403 and KER220402 – Buena Vista Road Reconstruction
- Funding program: RSTP
- Total cost of project: $1,807,297
- Federal share of project: $1,600,000
- Reason for delay: Environmental Clearance – Historic property evaluation being finalized
- Revised submittal date: March 2024

KER180507 – Casa Loma Surface Unpaved Shoulder
- Funding program: CMAQ
- Total cost of project: $1,090,054
- Federal share of project: $965,910
- Reason for delay: Railroad Right of Way Agreement underway
- Revised submittal date: March 2024

KER180507 – Snow Road & Quail Traffic Signal

- Funding program: CMAQ
- Total cost of project: ~~$626,174~~ $707,302
- Federal share of project: ~~$707,302~~ $626,174
- Reason for delay: Utility coordination delays
- Revised submittal date: March 2024

KER191003 – Walk Isabella

- Funding program: ATP
- Total cost of project: ~~$626,174~~ $4,841,000
- Federal share of project: ~~$707,302~~ $4,286,000
- Reason for delay: To be scheduled at the June 2024 CTC Meeting
- Revised submittal date: April 29,2024 to District 6

KER231001 – Norris Road Safety Improvs (PE phase)

- Funding program: ATP
- Total cost of project: $1,059,000
- Federal share of project: $1,059,000
- Reason for delay: To be scheduled at the June 2024 CTC Meeting
- Revised submittal date: April 29, 2024 to District 6

Should you have any questions, contact Yolanda Alcantar at 661-862-5292 or yolandar@kerncounty.com.

Sincerely,

Joshua Champlin,
Public Works Director

THE CITY OF
McFarland
TRADITION • UNITY • EXCELLENCE

401 W. Kern Ave, McFarland, CA 93250
(661) 792-3091 FAX (661) 792-3093
www.mcfarlandcity.org

January 4, 2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: KER220403 Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding authorization by the end of the month of January. If an agency does not submit by January, then that agency sends a revised submittal schedule to Kern COG by January 12th. Since the City of McFarland does not plan to submit project KER220403 by the end of January for funding authorization, the following is provided as City of McFarland response:

Project Description: Intersection of W. Perkins and 3rd St; improve safer commute and increase safety by installing flashing stop lights, high visibility flashing crosswalk, resurfacing road on a crosswalk and surrounding crosswalk area, striping road, and ADA ramps.

- Funding program: STPL – 5343 (020) RSTP
- Total cost of project: $391,507
- Federal share of project: $346,601
- Reason for delay: The City plans to submit the request for construction funding authorization by January 31, 2024, pending Caltrans Dist. 6 review and approval of the Right-of-Way Certification. It is expected that Caltrans will approve the Right-of-Way Certification by January 9, 2024, yet it could be delayed past the end of January.
- Revised submittal date: February 29, 2024

Should you have any questions, contact Paul Saldana at (661) 792-3091 or psaldana@mcfarlandcity.org.

Sincerely,

Kenny Williams
City Manager

January 10, 2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: **KER220503** Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding authorization by the end of the month of January. If an agency does not plan to submit by end of January, then that agency sends a revised submittal schedule to Kern COG by January 12TH. Since the **City of Taft** does not plan to submit project **KER220503** by the end of January for funding authorization, the following is provided as the **City of Taft** response:

City of Taft Transit Center Electrification Project – Install new solar PV and microgrid equipment for charging and powering the Transit Center and its fleet of EVs at 550 Supply Row.

- Funding program: **Congestion Mitigation and Air Quality (CMAQ)**
- Total cost of project: **$ 3,079,890**
- Federal/State share of project: **$ 2,726,626**
- Reason for delay: **Constrained design schedule and commercial/contracting delays between prime engineering consultant and engineering subconsultants.**
- Revised submittal date: **February 28, 2024**

Should you have any questions, contact Juan Pantoja at (661) 558-4641 or juan@bhtengineering.com

Sincerely,

Craig Jones
City Manager

Build Up. Play Up. Work Up. Explore Up. **Live Up.**

CITY OF TEHACHAPI CALIFORNIA

January 4, 2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: KER211005 Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding authorization by the end of the month of January. If an agency does not submit by January, then that agency sends a revised submittal schedule to Kern COG by January 12th. Since the City of Tehachapi does not plan to submit project KER211005 by the end of January for funding authorization, the following is provided as the City of Tehachapi's response:

Dennison Road between Tehachapi Boulevard and Pinon Street: Install curb, gutter, and sidewalk to close gaps on Dennison Road, improve pedestrian crosswalks install pedestrian signal, lighting, and installation of bike lanes.

- Funding program: Active Transportation Program
- Total cost of project: ~~$2,437,000~~ $2,087,000
- ~~Federal share of project: $1,382,000~~ Federal/State share of the project: $2,087,000
- Reason for delay: Previously, the city submitted PS&E and R/W under Caltrans advisement. CTC was expected in March of 2022 but was delayed until the final meeting of 2022. Right of way acquisition is pending final approval with city council. SCE and utility relocation are problematic. The City wishes to relocate poles within the right of way to underground transmission. SCE costs have doubled since the original estimate. The city is continuing to work with SCE to rectify the problem.
- Revised submittal date: 1st submittal – 3/22/2024, 2nd submittal 5/16/2024, if necessary and based on CTC meeting schedule.

Should you have any questions, contact Jay Schlosser at (661) 822-2200 ext. 115 or jschlosser@tehachapicityhall.com.

Best regards,

John (Jay) Schlosser
Development Services Director

115 South Robinson Street | Tehachapi, California 93561-1722
(661) 822-2200 | Fax: (661) 822-8559
www.tehachapicityhall.com

1/18/2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: KER180507 Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding authorization by the end of the month of January. If an agency does not submit by January, then that agency sends a revised submittal schedule to Kern COG by January 12th. Since the City of Wasco does not plan to submit project KER180507 by the end of January for funding authorization, the following is provided as the City of Wasco's response:

Poso Ave from Central Ave to Martin St.

- Funding program: Congestion Mitigation & Air Quality
- Total cost of project: $349,028
- Federal share of project: $308,994
- Reason for delay: Environmental Review (CE) took nearly 8 months. This delay changed initial plan to have Consultant perform design which caused delay. Will be submitting ROW docs within the next week or so, then we will be ready for RFA submittal.
- Revised submittal date: March 2024

Should you have any questions, contact Kameron Arnold at 661-758-7204 or Kaarnold@CityofWasco.org

Sincerely,

Luis Villa,

Public Works Director, City of Wasco

1/19/2024

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: KER180403 Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding authorization by the end of the month of January. If an agency does not submit by January, then that agency sends a revised submittal schedule to Kern COG by January 12th. Since the City of Wasco does not plan to submit project KER180403 by the end of January for funding authorization, the following is provided as the City of Wasco's response:

Central Avenue from Filburn St. to SR 46

- Funding program: Regional Surface Transportation Program
- Total cost of project: $780,757
- Federal share of project: $691,204
- Reason for delay: Project shifted from Consultant design to in-house design. Staff time this past year has been all over the place due to High Speed Rail and various other items, but plans are near 80% currently.
- Revised submittal date: March 2024

Should you have any questions, contact Kameron Arnold at 661-758-7204 or Kaarnold@CityofWasco.org

Sincerely,

Luis Villa,

Public Works Director, City of Wasco

Kern Council of Governments

VII.
TTAC

January 31, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VII.
Federal Transportation Improvement Program (FTIP) Amendment – Timeline

DESCRIPTION:

Upcoming amendment schedule for next 2023 FTIP Amendment.

DISCUSSION:

Amendments to the Federal Transportation Improvement Program (FTIP) are a normal part of the management and use of the FTIP. The upcoming amendment will include revisions to the State Highway/ Regional Choice Program, Regional Surface Transportation Program (RSTP), Congestion Mitigation Air Quality Program (CMAQ), and Transit Program. The next amendment schedule is provided below for your reference.

2023 FTIP AMENDMENT	
Public review period begins	Friday, February 2, 2024
TPPC meeting – public hearing	Thursday, February 15, 2024
Public review period ends	Friday, February 16, 2024
Regional approval	Tuesday, February 20, 2024
State approval	March 2024
Federal approval	April 2024

ACTION: Information

Kern Council of Governments

VIII.
TTAC

January 31, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VIII.
2025 FTIP Administrative Draft

DESCRIPTION:
The technical review period for the 2025 Federal Transportation Improvement Program (FTIP) Administrative Draft begins February 12, 2024, and comments are due March 4, 2024.

DISCUSSION:
The Federal Transportation Improvement Program (FTIP) is a multimodal list of capital improvement programs to be implemented over a four-year period. Biennially, Kern Council of Governments, in cooperation with member agencies and the California State Department of Transportation, prepares a TIP for all highways, streets, roads, transit and guideway projects in the Kern County area that use local, state, and/or federal funding. The 2025 FTIP will accompany the Air Quality Conformity Analysis and possibly a 2022 Regional Transportation Plan Amendment. A 2025 FTIP activity summary is provided below.

1. **February 12, 2024 to March 4, 2024** technical review period – Technical review of the 2025 FTIP Administrative Draft begins February 12th. Kern COG staff will circulate, under separate cover, a notice to TTAC members and other project delivery staff that the Administrative Draft documents have been posted to the Kern COG website www.kerncog.org/2025-ftip/. Kern COG staff invites project managers to meet with Kern COG staff, during the technical review period, to discuss project concerns.

2. February 6-7, 2024: Caltrans FTIP Workshop – Kern COG staff will attend the State Department of Transportation (Caltrans) workshop to learn new guidance in preparing the 2025 FTIP.

3. February 15, 2024: The Kern COG Board is expected to approve the Regional Surface Transportation Program (RSTP) project list, Congestion Mitigation and Air Quality Program (CMAQ) project list, and CMAQ Contingency project list. Kern COG staff will incorporate the approved project lists (and revisions) into the 2023 FTIP (via upcoming amendments) and will carry the projects forward into the 2025 FTIP public review draft.

Project Revisions Deadline **March 4th** – Please review your agencies projects and submit comments or revision requests to cvalle@kerncog.org. This deadline is set for Kern COG staff to have enough time to consider the revisions for inclusion in the public review draft.

ACTION: Information

Kern Council of Governments

IX. TTAC

January 31, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Angelica Banuelos, Administrative Assistant

SUBJECT: TTAC AGENDA ITEM: IX
FY 2021-22 TDA Streets & Roads Claim – City of Arvin
FY 2022-23 TDA Public Transit Claim – City of Arvin
FY 2023-24 TDA Public Transit Claim – City of Delano

DESCRIPTION:

According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. City of Arvin and City of Delano have submitted TDA claims which total $ 10,189,845.

DISCUSSION:

Kern COG staff has received and reviewed the following TDA Public Transit claims by the January 19, 2024, TTAC agenda deadline:

Claimants	LTF	STAF	TOTAL
FY 2021-22 Streets & Roads City of Arvin	$1,366,746	$0	$1,366,746
FY 2022-23 Public Transit City of Arvin	$825,266	$0	$825,266
FY 2023-24 Public Transit City of Delano	$5,921,000	$2,076,833	$7,997,833
Regional Claims Total	$8,113,012	$2,076,833	$10,189,845

These claims have been evaluated in accordance with the following criteria: 1) Conformance with the Regional Transportation Plan; 2) Participation in the California Driver Pull Notice Program; 3) Adherence to the applicable farebox return ratio; and 4) Compliance with PUC Section 99314.6 Operations qualifying Criteria. Staff recommends approval.

ACTION:
Review TDA Public Transit and Streets & Roads claims for City of Arvin and City of Delano and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

Kern Council of Governments

X.
TTAC

January 31, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner
Rochelle Invina-Jayasiri, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: X.
Regional Surface Transportation Program (RSTP) – Final Program of Projects

DESCRIPTION:
The Final RSTP Program of Projects includes $29 million for 19 projects.

DISCUSSION:
Timeline
The next task in the RSTP call for projects process is to request approval of the final program of projects as shown below:

RSTP Call for Projects Timeline

Date	Task
~~January 2024~~	~~Present Draft Program of Projects to TTAC and TPPC~~
February 2024	Approve Final Program of Projects and introduction into FTIP

The draft program of projects was circulated for review in January. A Final Program will be presented for approval at the February 15, 2024 Kern COG Board meeting. The approved RSTP Program of Projects will then be incorporated into the Draft 2025 Federal Transportation Improvement Program (FTIP). Kern COG staff will also process an amendment to the 2023 FTIP.

Kern COG recommends approval of the RSTP Program of Projects.
Kern COG staff requests that the TTAC recommend approval of the RSTP Program of Projects.

ATTACHMENTS:
Attachment A - Final 2023 RSTP Program of Projects Summary
Attachment B - Final Grouped Project for Pavement Resurfacing and/or Rehabilitation
Attachment C - Final Grouped Project for Truck Climbing Lanes

ACTION: Recommend approval of the Final RSTP Program of Projects to the Transportation Planning Policy Committee. ROLL CALL VOTE.

Attachment A - FINAL 2023 RSTP Program of Projects Summary

		2024-25		2025-26		Total	
Lead	Project	RSTP	LOCAL	RSTP	LOCAL	RSTP	LOCAL
Available Apportionment by Year		$14,310,749		$14,719,776		$29,030,525	
Bakersfield	GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	$10,995,000	$1,424,520	$0	$0	$10,995,000	$1,424,520
Cal. City	GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	$38,776	$5,024	$374,570	$48,530	$413,346	$53,554
Delano	GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	$678,169	$87,866	$721,659	$93,499	$1,399,828	$181,365
Kern Co.	UNINCORPORATED BAKERSFIELD (KERN COUNTY): COLLEGE AVENUE (MOUNT VERNON AVE - MONTELLO ST); 1.62 MILES OF ROAD RECONSTRUCTION	$0	$0	$2,996,830	$388,272	$2,996,830	$3,385,102
Kern Co.	GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	$0	$0	$6,655,004	$862,228	$6,655,004	$7,517,232
McFarland	GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	$0	$57,200	$429,686	$55,670	$429,686	$112,870
Ridgecrest	IN RIDGECREST: S MAHAN ST B/N W BOWMAN RD AND W DOLPHIN AVE; RECONSTRUCTION AND INSTALLATION OF DRAINAGE FACILITIES (CURB AND GUTTER) ALONG +/- OF SINGLE LANE ROADWAY, WITH VARIOUS IMPROVEMENTS AND NUMEROUS UNIMPROVED LOCATIONS	$1,671,130	$216,513	$0	$0	$1,671,130	$216,513
Shafter	IN SHAFTER: LERDO HWY FROM S VALLEY ST TO S SCHNAIDT ST; RECONSTRUCTION	$0	$0	$749,849	$97,151	$749,849	$97,151
Shafter	IN SHAFTER: ZERKER RD FROM 500' SOUTH OF NEW KAPITTEL RD TO GMC ROOFING; RECONSTRUCTION	$0	$0	$646,269	$83,731	$646,269	$83,731
Taft	GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	$0	$65,800	$463,720	$60,080	$463,720	$125,880
Tehachapi	GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	$26,559	$3,441	$452,388	$58,612	$478,947	$62,053
Wasco	GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	$0	$50,000	$796,836	$103,239	$796,836	$153,239

Regional Project

State	GROUPED PROJECTS FOR TRUCK CLIMBING LANES (additional funding is $1,932,000 state funds and $1,401,000 federal funds) (Note: RSTP to be advanced to FY 23/24)	$901,115	*local match in FY 23/24	$432,965	*local match in FY 23/24	$1,334,080	*local match in FY 23/24

	2024-25		2025-26		Total	
	RSTP	LOCAL	RSTP	LOCAL	RSTP	LOCAL
Total RSTP Requested	$14,310,749	$1,910,364	$14,719,776	$1,851,012	$29,030,525	$13,413,210
Balance of Available Apportionment / programmed	$0		$0		$0	

Kern COG: Regional Traffic Count Program - approved under separate action	$79,677	$10,323	$79,677	$10,323	$159,354	$20,646

RSTP Regional Surface Transportation Program

Attachment B - FINAL Grouped Project for Pavement Resurfacing and/or Rehabilitation (Non-Capacity Projects Only)

Lead	Description
Bakersfield	In Bakersfield: California Ave from Stockdale Hwy to Real Rd; Pavement Rehabilitation using combination of Hot Mix Asphalt (HMA) and Rubberized Hot Mix (R-HMA), Installation of Striping and Markings, Traffic Detector Loops Pedestrian Access Ramps, and Adjustment of Existing Manholes and Monuments
	In Bakersfield: Ming Ave from Buena Vista Rd to Gosford Rd; Pavement Rehabilitation using combination of Hot Mix Asphalt (HMA) and Rubberized Hot Mix (R-HMA), Installation of Striping and Markings, Traffic Detector Loops Pedestrian Access Ramps, and Adjustment of Existing Manholes and Monuments
Cal. City	In California City: California City Blvd from Hacienda Blvd to 94th St (approx. 520 Lf); Pavement Rehabilitation
Delano	In Delano: 6th Ave (Between Randolph St and High St); Pavement Resurfacing and Rehabilitation Including 1-1/2 Inch Grinding and Hot Mix Asphalt Overlay, Re-Striping and Installation of ADA Compliant Curb And Ramps
	In Delano: 9th Ave (Between Randolph St and High St); Pavement Resurfacing and Rehabilitation Including 1-1/2 Inch Grinding and Hot Mix Asphalt Overlay, Re-Striping and Installation of ADA Compliant Curb and Ramps
	In Delano: Countyline Rd (Between Hiett Ave and SR 99); Pavement Resurfacing and Rehabilitation Including 1-1/2 Inch Grinding of Existing Asphalt Surfaces, 1-1/2 Inch Hot Mix Asphalt Overlay, 6' Deep Patch, And Re-Striping Road Centerline
	In Delano: Garces Hwy (Between Hiett Ave and SR 99); Pavement Resurfacing and Rehabilitation Including 1-1/2 Inch Grinding of Existing Asphalt Surfaces, 1-1/2 Inch Hot Mix Asphalt Overlay, 6' Deep Patch, and Re-Striping Road Centerline And Installation of ADA Compliant Curb Ramp
Kern County	Unincorporated Bakersfield (Kern County): Columbus Street (Loma Linda Dr - Berkeley St); 0.87 miles of road rehabilitation
	Unincorporated Bakersfield (Kern County): Jenkins Road (Brimhall Rd to Hageman Rd)+ Palm Avenue (Heath Rd to Jenkins Rd); 3.45 miles of road rehabilitation
	In Rosamond (Kern County): Rosamond Boulevard (State Route 14 - Union Pacific Railroad); 0.46 mile of road rehabilitation and operational improvements
McFarland	McFarland: W. Kern Ave from 3rd St to 5th St (approx. 875 LF); Pavement Rehabilitation
Taft	Taft: 4th St from Kern St to Calvin St (approx. 1,750 LF); Pavement Rehabilitation
Tehachapi	In Tehachapi: Valley Blvd from Beech St to Tucker Rd; Rehabilitate approx. 0.5 miles of asphalt concrete pavement by grinding approx. 2" and overlaying with new asphalt and apply fog seal
Wasco	In Wasco: Filburn Ave between Central Ave and G St (various locations); Asphalt Rehabilitation, striping, signage and ADA ramp improvements

Attachment C - FINAL Grouped Project for Truck Clmbing Lanes

Lead	Description
State	On Hwy 46 from 1.0 mile west of Kern Co. Line to 0.9 mile east of Kern Co. line. Construct extension to existing truck climbing lane.

Kern Council of Governments

XI.
TTAC

January 31, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner
Rochelle Invina-Jayasiri, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: XI.
Congestion Mitigation and Air Quality (CMAQ) Program – Final Program of Projects

DESCRIPTION:
The Final CMAQ Program of Projects includes about $29.8 million for 17 projects.

DISCUSSION:
Timeline
The next task in the CMAQ call for projects process is to request approval of the final program of projects as shown below:

CMAQ Call for Projects Timeline

Date	Task
~~January 2024~~	~~Present Draft Program of Projects to TTAC and TPPC~~
February 2024	Approve Final Program of Projects and introduction into FTIP

The draft program of projects was circulated for review in January. A Final Program will be presented for approval at the February 15, 2024 Kern COG Board meeting. The approved CMAQ Program of Projects will then be incorporated into the Draft 2025 Federal Transportation Improvement Program (FTIP). Kern COG staff will also process an amendment to the 2023 FTIP.

Final CMAQ Program of Projects
Kern COG staff proposes the Final CMAQ Program of Projects for the following reasons:

- Distribution of at least 20% of funding to projects that meet $63/lb. cost effectiveness threshold;
- Inclusion of electric vans to meet Kern region's Sustainable Communities Strategy goals;
- Inclusion of bike lanes, sidewalks, and paving dirt roads for dust suppression projects;
- Meets financial constraint requirements by fiscal year; and
- 17 projects in total.

Kern COG staff is selecting additional contingency projects for programming in one outer year. Details regarding the implementation of this option will follow in a separate staff report.

Kern COG recommends approval of the CMAQ Program of Projects.
Kern COG staff requests that the TTAC recommend approval of the CMAQ Program of Projects.

ATTACHMENT:
Attachment: Final 2023 CMAQ Program of Projects – Summary of Programming by Category

ACTION: Recommend approval of the Final CMAQ Program of Projects to the Transportation Planning Policy Committee. ROLL CALL VOTE.

	2023-24	2024-25	2025-26	TOTALS
TOTAL CMAQ AVAILABLE	$1,554,828	$14,066,069	$14,242,232	$29,863,129
REGIONAL	$0	$314,780	$336,341	$651,121
BALANCE OF TOTAL CMAQ AVAILABLE	$1,554,828	$13,751,289	$13,905,891	$29,212,008
CATEGORY 1 -TRANSIT - 20% OF TOTAL CMAQ	$310,966	$2,750,258	$2,781,178	$5,842,402
PROJECT SUBMITTALS	$0	$2,705,388	$0	$2,705,388
CMAQ PROJECTS TO FUND	$0	$456,726	$0	$456,726
BALANCE OF CATEGORY 1 - TRANSIT	$310,966	$2,293,532	$2,781,178	$5,385,676
CATEGORY 2 -ALTERNATIVE FUELS - 15% OF TOTAL CMAQ	$233,224	$2,062,693	$2,085,884	$4,381,801
PROJECT SUBMITTALS	$0	$0	$0	$0
CMAQ PROJECTS TO FUND	$0	$0	$0	$0
BALANCE OF CATEGORY 1 - ALTERNATIVE FUELS	$233,224	$2,062,693	$2,085,884	$4,381,801
CATEGORY 3 -TRAFFIC OPERATIONS - 20% OF TOTAL CMAQ	$310,966	$2,750,258	$2,781,178	$5,842,402
PROJECT SUBMITTALS	$1,554,828	$1,527,407	$458,142	$3,540,377
CMAQ PROJECTS TO FUND	$1,554,828	$1,585,924	$458,142	$3,598,894
BALANCE OF CATEGORY 3 - TRAFFIC OPERATIONS	-$1,243,862	$1,164,334	$2,323,036	$2,243,508
CATEGORY 4 -DISCRETIONARY - 45% OF TOTAL CMAQ	$699,673	$6,188,080	$6,257,651	$13,145,404
PROJECT SUBMITTALS	$0	$19,390,710	$17,123,864	$36,514,574
CMAQ PROJECTS TO FUND	$0	$11,708,639	$13,447,749	$25,156,388
BALANCE OF CATEGORY 4 - DISCRETIONARY	$699,673	-$5,520,559	-$7,190,098	-$12,010,984
TOTAL PROJECTS SUBMITTED	$1,554,828	$23,938,285	$17,918,347	$43,411,460
PROJECTS TO FUND	$1,554,828	$14,066,069	$14,242,232	$29,863,129
CMAQ PROGRAM BALANCE	$0	$0	$0	$0

DUE TO ROUNDING THE TOTAL MAY BE OFF BY $1

			2023-24		2024-25		2025-26		Not Recommend	
Lead	Points	Project	CMAQ	LOCAL	CMAQ	LOCAL	CMAQ	LOCAL	CMAQ	LOCAL
Kern COG	55	In Kern County: CommuteKern Rideshare Program	$0	$0	$0	$0	$336,341	$43,577	$0	$0
Kern COG	52	In Kern County: CommuteKern Rideshare Program	$0	$0	$314,780	$40,783	$0	$0	$0	$0
		Total	$0	$0	$314,780	$40,783	$336,341	$43,577	$0	$0

			2023-24		2024-25		2025-26		Not Recommend	
Lead	Points	Project	CMAQ	LOCAL	CMAQ	LOCAL	CMAQ	LOCAL	CMAQ	LOCAL
Ridgecrest	10	In Ridgecrest: Purchase two replacement battery electric vans for transit fleet	$0	$0	$456,726	$59,174	$0	$0	$0	$0
GET	3	In Bakersfield: Purchase 2 Hydrogen Fuel Cell Replacement Buses for Golden Empire Transit District's Fixed Route	$0	$0	$0	$0	$0	$0	$2,248,662	$291,338
		Total	$0	$0	$456,726	$59,174	$0	$0	$2,248,662	$291,338

			2023-24		2024-25		2025-26		Not Recommend	
Lead	Points	Project	CMAQ	LOCAL	CMAQ	LOCAL	CMAQ	LOCAL	CMAQ	LOCAL
Bakersfield	48	Bakersfield: Panama Ln and Sparks St; installation of new signal; Panama Ln from Parsons Wy to Dr. Martin Luther King Blvd; installation of adaptive signal coordination. (CRP)	$0	$0	$1,072,806	$138,994	$0	$0	$0	$0
Bakersfield	39	Bakersfield: Ashe Rd from Panama Ln to Club View Dr; installation of traffic signal coordination system.	$0	$0	$0	$0	$458,142	$59,358	$0	$0
Bakersfield	37	Bakersfield: Calloway Dr from Rosedale Hwy to Olive Dr; installation of adaptive signal coordination. (CRP)	$605,433	$103,440	$0	$0	$0	$0	$0	$0
Bakersfield	35	Bakersfield: Panama Ln from Gosford Rd to Akers Rd; installation of adaptive signal coordination. (CRP)	$949,395	$148,005	$0	$0	$0	$0	$0	$0
Bakersfield	33	Bakersfield: Ming Ave from Hwy 99 Ramp to P St; installation of adaptive signal coordination. (CRP)	$0	$0	$513,118	$66,480	$0	$0	$0	$0
		Total	$1,554,828	$251,445	$1,585,924	$205,474	$458,142	$59,358	$0	$0

			2023-24		2024-25		2025-26		Not Recommend	
Lead	Points	Project	CMAQ	LOCAL	CMAQ	LOCAL	CMAQ	LOCAL	CMAQ	LOCAL
Kern Co.	60	Kern County (Tehachapi): Intersection of Cummings Valley Rd and Bear Valley Rd; Construct a roundabout and ancillary facilities	$0	$0	$0	$0	$0	$0	$4,422,373	$572,965
State	53	Kern County near City of Shafter: SR 43 at 7th Standard Road; construct roundabout	$0	$0	$0	$0	$0	$0	$7,020,429	$909,571
Kern Co.	53	Kern County (Lamont): Winter Lane (Habecker Road to East Side Canal); Pave dirt road	$0	$0	$0	$0	$440,897	$57,123	$0	$0
Kern Co.	49	Kern County (Delano): San Jose Avenue (West Cecil Avenue to County Line Road); Pave dirt road	$0	$0	$0	$0	$1,624,879	$210,521	$0	$0
Kern Co.	40	Kern County (South Taft): Asher Ave (South St to Pico St), S 4th St (Pico St to city limits), South St (Shattuck Ave to Rose Ave), Rose Ave (South of South St to Buena Vista); Surface unpaved shoulder	$0	$0	$0	$0	$2,034,226	$263,556	$0	$0
Cal. City	37	California City: California City Blvd from Baron Blvd to Maverick St; shoulder paving	$0	$0	$289,493	$37,507	$2,451,749	$317,651	$0	$0
Wasco	25	In Wasco: EB Filburn Ave b/w Central Ave and Palm St; shoulder dust suppression, provide full pavement width, curb, gutter, ADA ramps, sidewalks, bike lane striping and signage	$0	$0	$106,236	$13,764	$769,071	$99,642	$0	$0
Wasco	25	In Wasco: EB Filburn Ave b/w Griffith Ave and G St; shoulder dust suppression, provide full pavement width, curb, gutter, ADA ramps, sidewalk, bike lane striping and signage	$0	$0	$106,236	$13,764	$731,147	$94,728	$0	$0
Tehachapi	25	Tehachapi: Intersection of Tucker Rd and Highline Rd; construct roundabout include high visibility crosswalks and lighting. (CMAQ $1,156,076)(CRP $1,585,924)	$0	$0	$596,086	$77,230	$2,742,000	$355,256	$0	$0
Bakersfield	21	Bakersfield: along 18th and 19th Streets from 'L' St to 'O' St; construct curb extensions and cuts, high-visibility crosswalks, additional striping, and install Class II bike lanes	$0	$0	$2,205,210	$285,709	$0	$0	$0	$0
Bakersfield	15	Bakersfield: H St from SR 58 to SR 204; construct curb extensions and cuts, high-visibility crosswalks, additional striping, and install Class II bike lanes ($3,200,000 ATP)	$0	$0	$8,405,378	$1,089,006	$2,653,780	$343,825	$1,487,091	$185,087
		Total	$0	$0	$11,708,639	$1,516,980	$13,447,749	$1,742,302	$12,929,893	$1,667,623

Kern Council of Governments

XII.
TTAC

January 31, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner
Rochelle Invina-Jayasiri, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: XII.
Congestion Mitigation and Air Quality (CMAQ) Program – Final Contingency Project Policy and Project List

DESCRIPTION:
Kern COG staff is proposing to add almost $13.7 million of contingency CMAQ programming in FFY 26-27 if projects for FFY 24-25 and 25-26 are not delivered.

DISCUSSION:
In order not to lose federal-aid CMAQ Program funding to the Kern region, Kern COG staff is proposing to add almost $13.7 million of contingency CMAQ projects in 26-27 if newly programmed projects for FFY 24-25 and 25-26 are not delivered. Kern COG staff again proposes a one-time policy to moderate how these proposed contingency projects are to be programmed in FFY 26-27 but must advance to an earlier federal fiscal year. The draft policy and project list were circulated for review in January. Kern County submitted a revised engineer's estimate for the Cumming's Valley Rd project and the increased CMAQ request is reflected in project list.

CMAQ Contingency Project Policy

1. Kern COG staff shall select eligible projects from the most recent Call for Projects list that were not selected for programming in FFY 24-25 and 25-26 to be considered as a contingency project. Per Kern COG Board approval on November 16, 2023, Kern County's Cumming's Valley Rd project shall be added to this call for projects.

2. Lead agencies of proposed CMAQ contingency projects must be in agreement with Kern COG staff recommendation to be included as a CMAQ contingency project.

3. Programming capacity for CMAQ contingency projects shall be limited to the estimated apportionment level for the fiscal year following two fiscal years of new project programming.

4. CMAQ funding shall be applied to the construction phase only for all contingency projects.

5. If a contingency project is not advanced prior to January 2026, the agency will be required to resubmit the project with a new application to be reviewed, ranked, and prioritized as part of the next CMAQ Call for Projects.

Kern COG recommends approval of the CMAQ Contingency Project Policy as presented in this report and Attachment A: CMAQ Contingency Project List.

ATTACHMENT:
Attachment A: Final CMAQ Contingency Project List

ACTION: Recommend approval of CMAQ Contingency Project Policy and Attachment A to the Transportation Planning Policy Committee. ROLL CALL VOTE.

Attachment A
CMAQ Contingency Project List

Final

Project	Lead	Description	Category	CMAQ Total Points	Federal 26/27	Local
274	GET	In Bakersfield: Purchase 2 Hydrogen Fuel Cell Replacement Buses for Golden Empire Transit District's Fixed Route	1	3	$2,248,662	$291,338
284	Kern Co.	Kern County (Tehachapi): Intersection of Cummings Valley Rd and Bear Valley Rd; Construct a roundabout and ancillary facilities*	4	60	$4,422,373	$572,965
273	State	Kern County near City of Shafter: SR 43 at 7th Standard Road; construct roundabout**	4	53	$7,020,429	$909,571

Note*: Kern County requests contingency consideration
Note**: Caltrans requests contingency consideration

Kern Council of Governments

XIII.
TTAC

January 31, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner
Robert M. Snoddy, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: XIII.
Project Accountability Team Report

DESCRIPTION:
January 16, 2024 Project Accountability Team meeting highlights and latest updates.

DISCUSSION:
The Project Accountability Team meetings are held quarterly as needed to discuss project implementation issues and to develop solutions. In addition, participants review project status information for projects in the Federal Transportation Improvement Program (FTIP) as well as Transportation Development Act (TDA) Article 3.

Highlights from January 16, 2024 Project Accountability Team meeting and latest updates:

1. Caltrans Local Assistance provided a Strategic Funding Opportunities presentation. Please see slides attached with contact information referenced.

2. The February 27, 2024 Local Assistance Training Day registration is available at https://csulb.zoom.us/webinar/register/WN_fTF-_GiJQ3y7zNgHm3xYVQ#/registration Local Assistance Training recordings and resource material is available at https://ca-ctap.org/?pid=1611

3. Score Card – 8% of projects have approved funding authorization; 2% is awaiting funding authorization; 90% has not been submitted for funding authorization

ATTACHMENTS:
January 16, 2024 Project Accountability Team meeting notes
January 16, 2024 Strategic Funding Opportunities presentation slides
January 16, 2024 TDA Article 3 project list
January 19, 2024 FY 23/24 Score Card
January 19, 2024 FY 23/24 project list

ACTION: Information.

Project Accountability Team Meeting

Tuesday, January 16, 2024
Hybrid In-person/Virtual Meeting

Attendees:

Gavin Grimes, Bakersfield
Navdip Grewal, Bakersfield
Paul Archer, Bakersfield
Anu Doravari, California City
Cindy Parra, Bike Bakersfield
Juan Pantoja, BHT Engineering
Braden Duran, Caltrans District 6
Colleen Vidinoff, Caltrans District 6
Lorena Mendibles, Caltrans District 6
Forest Becket, Caltrans District 9
Adam Cabrera, McFarland
Alex Gonzalez, Shafter
Laurie Collom, Tehachapi
Aurelio Garcia, Wasco
Kameron Arnold, Wasco
Maria Lara, Wasco
Ahron Hakimi, Kern COG
Bob Snoddy, Kern COG
Ceasar Valle, Kern COG
Ed Flickinger, Kern COG
Irene Enriquez, Kern COG
Raquel Pacheco, Kern COG
Rochelle Invina-Jayasiri, Kern COG
Susanne Campbell, Kern COG
Victoria Romero Valdivia, Kern COG
Angela Willis, Kern County
Yolanda Alcantar, Kern County

DRAFT Notes

1. Introductions confirmed attendees.

2. **Caltrans Local Assistance – Strategic Funding Opportunities** – Ms. Vidinoff, Caltrans Local Assistance Engineer, provided a presentation with an overview of Infrastructure Improvement and Jobs Act (IIJA), State programs, Active Transportation Program (ATP), Highway Safety Improvement Program (HSIP), and Transit.

   Please note that Local Road Safety Plans or its equivalent must be updated at least every five years. Developing or updating a comprehensive safety action plan is eligible under USDOT's Safe Streets and Roads for All (SS4A) Grant Program.

   Caltrans Local Assistance staff are available to conduct walk assessments.

3. **Transportation Development Act (TDA) Article 3 Project Status and Project Delivery Letters due January 12, 2024** – Mr. Snoddy provided the latest TDA Article 3 project list and requested project status. **See updates in attached project list.**

4. **CMAQ and RSTP Program of Projects** – Ms. Pacheco noted that the Draft CMAQ and RSTP Program of Projects are out for review in January. The Final CMAQ and RSTP program of projects are expected to be approved by the Kern COG Board February 15, 2024.

5. **2025 Federal Transportation Improvement Program Administrative Draft** – Mr. Valle noted that Kern COG is beginning the development of the 2025 FTIP. The first step in this process is to meet with all member agencies in person to discuss 2023 FTIP projects that will be in the 2025 FTIP, current call for projects, development guidance from the FSTIP workshop, and to answer any questions. Thank you to all member agencies that have accepted our appointments. The 2025 FTIP is expected to be federally approved in December.

6. **ATP/CMAQ/RSTP Project Status – FY 23/24 project list** – Each agency, represented, gave a project update for fiscal year 23/24 Active Transportation Program, Congestion Mitigation Air Quality Program, and Regional Surface Transportation Program projects. **See updates in the attached project list.**

    a. **ATP/CMAQ/RSTP Project Delivery Letters due January 12, 2024**: Mr. Valle received all necessary letters.

    b. **January 22 deadline for March CTC agenda**: Ms. Pacheco provided a copy of the California Transportation Commission meeting preparation schedule.

    c. **Local Assistance Training**: Ms. Pacheco provided the link to additional recorded training and resource material https://ca-ctap.org/?pid=1611

7. **Conclude Meeting** – next meeting tentatively set for April 2024.

Strategic Funding Opportunities 2024

Agenda

- Key Points
- Infrastructure Improvement and Jobs Act (IIJA)
- State Programs
- Active Transportation Program (ATP)
- Highway Safety Improvement Program (HSIP)
- Transit

Key Points

- There are many fund opportunities; be strategic to be successful
- When seeking funds, be attentive to:
  - Allowable reimbursable work and eligibility criteria
  - Agreement timelines
  - Local match requirements
  - Reporting requirements
  - Fund deadlines
  - Time extension opportunities
- Community engagement and support are vital
- Communicate with MPO and Caltrans if you have any questions

Infrastructure Improvement and Jobs Act (IIJA)

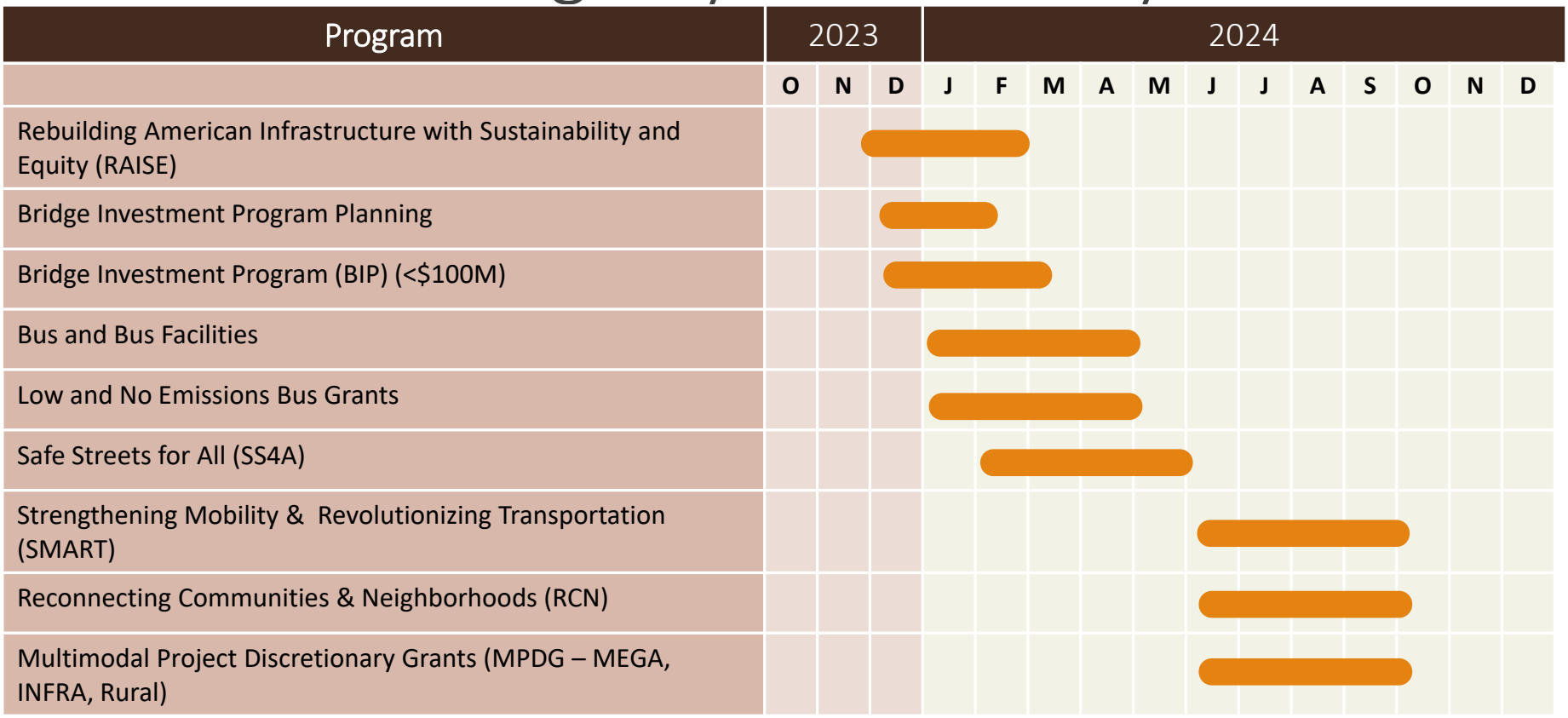
U.S. Department of Transportation
Federal Highway Administration

US DOT Navigator website has resources to help successfully navigate the federal funding and grant application process. Subscribe to receive biweekly email updates

https://www.transportation.gov/dot-navigator

- Upcoming funding opportunities
- Checklists for grant preparation
- Data and mapping tools
- Benefit cost analysis tools
- Understanding non-federal match requirements
- Webinars presenting how to develop more successful applications
- How to apply – most applications are submitted through grants.gov

IIJA Local Agency Discretionary Grants



State Programs

- Active Transportation Program (ATP)
- Local Partnership Program (LPP)
- Solutions for Congested Corridors Program (SCCP)
- Trade Corridors Enhancement Program (TCEP)
- State Transportation Improvement Program (STIP)

Active Transportation Program (ATP)

Active Transportation Program (ATP) funds non-motorized projects, or projects that benefit:

Biking, Rolling & Walking

ATP

Cycle 7 - Call for projects March 2024. Applications due June 17, 2024

ATP Cycle 7 is expected to include about $555M

The Active Transportation Resource Center (ATRC) provides resources, technical assistance, and training to transportation partners across California to increase opportunity for the success of active transportation projects.

https://caatpresources.org/

Prior to submitting ATP applications, applicants must consult with both the CCC and certified local conservation corps to determine the feasibility of the involvement of a corps program. Allow up to 10 business days for the project review and consultation process.

https://ccc.ca.gov/what-we-do/funding-opportunities/active-transportation-program/

ATP

1. Large project - total project cost greater than $10 M
2. Medium project – total project cost greater than $3.5 M and up to $10 M
3. Small project – total project cost of $3.5M or less
4. Non-infrastructure only
5. Plan

Infrastructure: Capital improvements that will further the program goals

Non-infrastructure: Education, encouragement, and enforcement activities that further the program goals

Plans: The development of a bicycle, pedestrian, safe routes to school, or active transportation plan in a disadvantaged community

Combined: Infrastructure & Non-Infrastructure

ATP

SCORING RUBRIC

1. Disadvantaged Community
2. Potential to Increase Users
3. Potential to Reduce Collisions
4. Public Participation & Planning
5. Scope & Plan Consistency

https://dot.ca.gov/-/media/dot-media/programs/local-assistance/documents/atp/cy6/2023-small-infrastructure-application-scoring-rubric-a11y.pdf

ATP

DEVELOPING PROJECT LOCATIONS

- Does the project close a gap, provide connection to or address a deficiency in an active transportation network and/or meet an important disadvantaged community need? Describe how the project meets the program goals and tell the project story.
- Does the project increase walking and bicycling along routes to and from schools, transit facilities, community centers, employment centers and other destinations? Especially if for students, older adults and persons with disabilities. Cite specific destinations in the application.
- Provide local public health data demonstrating the health concern of the target community (lack of mobility for non-motorized users or data showing local health concerns, including a comparison to statewide health data).
- Collision map showing collision locations within the "influence area" and does the proposed countermeasure have a proven track record for addressing the past crash/safety needs?
- Was the project scope developed through a comprehensive technical planning process and integrated into the public participation process and necessary stakeholders? Leverage planning documents to show the project has a history of community engagement.
- Maps, graphics, engineer's estimate and project schedule need to be thorough and align with the narrative. Provide sufficient space between allocation date and the end of the program.

ATP

COMMUNITY ENGAGEMENT

- Ensure community input to confirm project is viable and sought by stakeholders
- Engagement demonstrates the project idea has been vetted to better manage future conflict
- Consider wide range of engagement activities
  - Workshops
  - Field events (walk/bike assessments)
  - Focus group activities (ex: youth engagement at schools)
  - Surveys, social media, web-mapping exercises

- How are disadvantaged community members involved
  - Language translation promoted in materials
  - Interpreters or headsets available
  - Engage non-transportation groups (social, religious, advocacy)

ATP

INCORPORATING THE DATA

Case Study: Watt Avenue Complete Streets ATP Application

Challenge: Demonstrating community need for walking/biking facilities.

Currently, Watt Avenue in the project corridor lacks bicycle facilities and the existing sidewalks are narrow and in poor condition. Existing curb ramps do not meet ADA compliance. Based upon the Healthy Places Index (HPI), approximately 10 percent of the population does not have access to a car and are reliant on walking, biking, and transit for travel. The existing corridor creates an uninviting condition with antiquated pedestrian facilities and no bike facilities that disincentivizes use by residents and employees walking and biking. HPI data for the project's two census tracts is found in Attachment K.

Highway Safety Improvement Program (HSIP)

- Cycle 12 call for projects scheduled for May 2024
- Funds for implementing roadway safety enhancements
- Requires Local Roadway Safety Plan (LRSP)
- Milestones
  - PE request within 9 months of the Cycle start date
  - CON request within 3 years of the Cycle start date (or 3.5 years if a consultant is used)

HSIP

BENEFIT COST RATIO APPLICATIONS

- Projects with the highest Benefit Cost Ratio (BCR) using the HSIP Analyzer are selected for funding and a cutoff line is established when the available HSIP funding capacity is reached
- Maximum per agency for BCR applications but no limit on applications per agency
- Funding Reimbursement Ratio is based on safety countermeasure
- Multiple applications may be submitted for the same project:
  - For a “systemic approach” project (i.e. locations with similar characteristics and crash types): include less/more number of locations thus have higher/lower BCRs; or
  - Two applications: one as BCR, the other applying for a funding set-aside

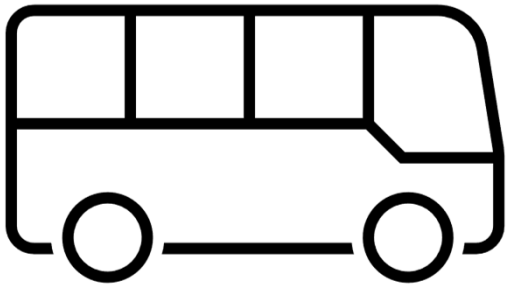
HSIP

FUNDING SET-ASIDES

- Cycle 12 set-asides haven't been announced yet. Cycle 11 set-asides.
  - Guardrail upgrades
  - Pedestrian Crossing Enhancements
  - Edgelines
  - Bike Safety Improvement
  - Tribes
- No BCR required
- 90% funding reimbursement ratio
- One application per agency for each set-aside

Transit

- Delivering projects that prioritize transit and improve transit facilities
- Planning efforts to identify transit needs and facilitate coordinated services
- Possible On-System Projects:
  - Bus Only lanes/Bus on Shoulder
  - Queue Jumpers
  - Bus Pullouts/Boarding Islands
  - Transit Signal Priority
  - Feasibility Studies
  - Zero Emission Vehicle/Bus Projects.



Transit Funding

- Tribal Transportation Program Safety Fund (TTPSF)
- Caltrans Sustainable Communities Grant Program
- Upcoming:
  - Jan 2024 - Federal Transit Administration(FTA) Grants for Bus & Bus Facilities Program
  - Jan 2024 – FTA Low- and No-Emission Vehicle Bus Grants

Resources

Subscribe to the US DOT Navigator biweekly bulletin

https://www.transportation.gov/dot-navigator

Subscribe to the Local Assistance Email Notification List

https://dot.ca.gov/programs/local-assistance/other-important-issues/subscribe-to-dla-email-list

Local Assistance webpage

https://dot.ca.gov/programs/local-assistance

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Questions?

2) Transportation Development Act Article 3 Program - Funded and Un-Funded Projects FY 2021-22						
Project Status						
Status Code: 1=Not Started 2=Under Construction 3=Completed						
Jurisdiction	Auth. Date	Auth. Minute Order	Project Name	Funding	Status Code	
Bakersfield/Kern County	7/15/2021	MO#21-5	Addition of a Class 1 bike path along County Dump Rd. between Fairfax Rd. and Paladan Dr. Kern County will be a sub applicant	$ 267,000	2	Project estimated to be comp. January 2024
2nd Priority						
Total Funded Projects				**$ 267,000**		
McFarland	7/15/2021	MO#21-01	Remove and replace non-ADA compliant curb ramps on Ebell St. Mast Ave. to Woodruff Ave. & 6th St. and California Ave.	$ 156,158	1	McFarland staff checking on status
Tehachapi	7/15/2021	MO#21-02	Complete pedestrian facilities on both sides of Brentwood Dr. between Cury St. and Oakwood St. with a new ADA compliant sidewalk, curb, and gutter	$ 284,750	2	Should be completed December 2024
Taft	7/15/2021	MO#21-03	Construct new curb and gutter, sidewalk, ADA compliant ramps, drive approaches and related pedestrian improvement on west side of 4th St. from Supply Row to Main St.	$ 169,080	3	Should receive invoice in July, 31, 2024
Wasco	7/15/2021	MO#21-04	Remove existing non-ADA compliant ramps and replace with ADA compliant curb and ramps on D St. Blvd. between Filburn and Stephen Court east side and on Filburn St. between Gaston St. amd D St. north side	$ 156,831	2	Should be completed January 2024
California City	7/15/2021	MO#21-05	Construct new sidewalk, curb & gutter, ADA curb ramps, and related pedestrian improvements on Hacienda Blvd.	$ 170,538	2	Should be completed July 31, 2024
3rd Priority Projects (Unfunded)				**$ 937,357**		
TDA Article 3 projects funded and unfunded				**$ 1,204,357**		

TDA Article 3 FY 2023 Adopted Project

Project Status
Status Code" 1= Not Under Construction 2=Under Construction 3=Completed

Jurisdiction	Auth. Date	Auth. Minute Order	Project Name	Funding	Status Code	Est. Date of Completion
Kern County	8/19/2023	23-02	Bike facilities	$21,000	1	
Ridgecrest	8/19/2023	23-03	Bike facilities	$3,000	1	
Shafter	8/19/2023	23-04	Bike facilities	$3,000	1	31-Mar-24
Taft	8/19/2023	23-06	Bike Facilities	$3,000	3	1/8/2024
Wasco	8/19/2023	23-08	Bike facilities	$3,000	1	
Kern County	8/19/2023	23-01	Bike Safety	$22,000	1	
Wasco	8/19/2023	23-08	Bike Safety	$2,000	1	
Total 1st Priority Projects				**$57,000**		
Tehachapi	8/19/2023	23-11	Complete class II bike lane on westside of Dennison Rd. between Valley Rd. and Pinon St.	$212,000	1	Jun-25
Total 2nd Priority Projects				**$212,000**		
Taft	8/19/2023	23-07	10th St. pedestrian improvements from Supply Row to Main St. ADA ramps, curb and gutter	$194,500	1	31-Jul-24
Shafter	8/19/2023	23-05	Pedestrian improvements along Shafter Ave. between Lerdo Hwy. and James St. Wheelchair ramp, gross gutters, curb and gutter	$157,500	1	July 31,2024
Tehachapi	8/19/2023	23-12	Dennison Rd. sidewalk/ADA Improvements	$29,888	1	Jun-25
Wasco	8/19/2023	23-10	Pedestrian Improvements 11th St. from D St. to Birch Ave. new sidewalk, curb and gutter, and ADA ramps	$425,592	1	May-24
Total 3rd Priority Projects				**$807,480**		
Total Article 3 Projects				**$1,076,480**		

January 19, 2024

TO: TTAC Members and Project Managers

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner

RE: Project Delivery Score Card

Federal Transportation Improvement Program

		Federal/State $ in FY 23/24		
FY 2023-24	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	7	$1,249,000	$8,188,000	
CMAQ	9	$0	$7,352,036	
RSTP	11	$0	$12,150,498	
Totals	27	$1,249,000	$27,690,534	100%

1. Not Submitted	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	4.5	$1,059,000	$8,188,000	
CMAQ	8	$0	$7,095,566	
RSTP	6	$0	$9,717,883	
Total	18.5	$1,059,000	$25,001,449	90%

2. Submitted	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	1	$65,000	$0	
CMAQ	1	$0	$256,470	
RSTP	2	$0	$331,677	
Total	4	$65,000	$588,147	2%

3. State/Federal Approvals	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	1.5	$125,000	$0	
CMAQ	0	$0	$0	
RSTP	3	$0	$2,100,938	
Total	4.5	$125,000	$2,100,938	8%

Legend:
ATP – Active Transportation Program;
CMAQ – Congestion Mitigation Air Quality Program;
RSTP – Regional Surface Transportation Program

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE	Federal/ State CON	Total	Date Expect to Submit	Note
Bakersfield	KER180403	STPL 5109(283)	Panama Ln from Gosford Rd to Stine Rd; pavement rehabilitation using either a combination of both and/or hot mix asphalt (HMA) and rubberized hot mix asphalt (R-HMA), installation of striping and markings, installation of traffic detector loops, installation of pedestrian access ramps, and adjustments of existing manholes and monuments	$0	$5,167,000	$5,836,440	March 2024	1
Bakersfield	KER180507	CML 5109(286)	White Ln from Wible Rd to Buena Vista Rd; installation of adaptive signal coordination	$0	$775,080	$875,500	May 2024	1
Bakersfield	KER180507	CML 5109(287)	Stockdale Hwy from Renfro Rd to Coffee Rd; installation of adaptive signal coordination	$0	$336,768	$380,400	May 2024	1
Bakersfield	KER180507	CML 5109(288)	H St from White Ln to Panama Ln, Panama Ln from Akers Rd to Parsons Wy; installation of adaptive signal coordination	$0	$509,048	$575,001	May 2024	1
Cal. City	KER180403	STPL-5399(033)	Hacienda Blvd from Manzanita Ave to Redwood Blvd; cold plane existing asphalt surface, cement treat sub-grade surface, apply 4 in type a asphalt, striping markings and signage. install curb and gutter and sidewalk, and ADA curb ramps	$0	$313,078	$541,389	Feb 2024	1
Cal. City	KER220502		Redwood Blvd from 560 ft east of Hacienda Blvd to 98th St; surface unpaved shoulders/roadway, install Class II bike lanes, sidewalks and raised median island approx 1,500 ft	$0	$846,966	$956,700	Feb 2024	1
Delano	KER180403	STPL-5227(071)	Randolph St from Cecil Ave to 9th Ave and High St from Cecil Ave to Garces Hwy; pavement resurfacing and rehabilitation including 1-1/2 inch grinding and hot mix asphalt overlay and striping	$0	$698,000	$788,433	done	3
Delano	KER211001	Cycle 5 Statewide	ATP-5 SRTS Intersection Enhancement and NI Work Plan	$0	$1,024,000	$1,038,000	March 2024	1
Delano	KER211003	Cycle 5 MPO	ATP-5 Bike Lane and Sidewalk Gap Improvement Project	$120,000	$791,000	$925,000	March 2024	3, 1
KCOG	KER220401	STPLNI-6087(080)	In Kern County: Regional Traffic Count Program	$0	$79,677	$90,000	Jan 2024	2
KCOG	KER220501		In Kern County: CommuteKern Rideshare Program	$0	$256,470	$289,699	Jan 2024	2

NOTES

Project funding authorization request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. Approved.
2a. Allocation request to CTC.
A. Amendment pending

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE	Federal/ State CON	Total	Date Expect to Submit	Note
Kern Co.	KER180403		Kern County: Buena Vista Rd from South Fairfax Rd to Main St; 1 mile of road rehabilitation	$0	$1,600,000	$1,807,297	March 2024	1
Kern Co.	KER220402		Kern County: Buena Vista Blvd from South Vineland Rd to South Edison Rd; reconstruct 1 mile of road by recompacting the subgrade and installing new road base	$0	$1,600,000	$1,807,297	March 2024	1
Kern Co.	KER180507	CML-5950(503)	Kern County (Metro Bakersfield): Northside of Casa Loma Dr (S Union Ave - Pogososo St); Surface 0.25 miles of unpaved shoulder	$0	$965,910	$1,090,054	March 2024	1
Kern Co.	KER180507		Kern County (Metro Bakersfield): Intersection of Snow Rd and Quail Creek Rd; Construct a traffic signal and ancillary facilities	$0	$626,174	$707,302	March 2024	1
Kern Co.	KER191003	Cycle 4 Statewide	In Lake Isabella: Walk Isabella - Lake Isabella Blvd and Erskine Creek Rd; pedestrian and cyclist safety and accessbility improvements (CTC approved time extension to 6/30/2024)	$0	$4,286,000	$4,841,000	April 2024	1
Kern Co.	KER231001	Cycle 6 Statewide	In Oildale: Norris Rd from Melody Ln to Airport Dr; construct sidewalk; Norris Rd from Airport Dr to N. Chester Ave; construct pedestrian accessbility and crossing improvements	$1,059,000	$0	$1,059,000	April 2024	1
McFarland	KER220403	STPL-5343(020)	Intersection of W. Perkins and 3rd St; improve safer commute and increase safety by installing flashing stop lights, high visibility flashing crosswalk, resurfacing road on a crosswalk and surrounding crosswalk area, striping road, and ADA ramps	$0	$346,601	$391,507	Feb 2024	1
Ridgecrest	KER180403	STPL-5385(075)	W. Ward Ave. from N. Norma St. to N. Downs St.; approximately 2,600ft. multi-lane roadway of resurfacing, drainage and intersection improvements	$0	$1,088,192	$1,339,139	done	3
Taft	KER180403	STPL 5193(043)	10th St from South side of Crosswalk at Bike/Ped Path to Kern St (approx. 1,300 linear ft); rehabilitation.	$0	$252,000	$531,650	Jan 2024	2
Taft	KER220503	CML-5193(045)	550 Supply Rd; Install charging infrastructure and solar microgrid	$0	$2,726,626	$3,079,890	Feb 2024	1

NOTES

Project funding authorization request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. Approved.
2a. Allocation request to CTC.
A. Amendment pending

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE	Federal/ State CON	Total	Date Expect to Submit	Note
Tehachapi	KER180403	STPL-5184(042)	Valley Blvd from Beech St to Curry St; rehabilitate 0.30 miles of ac pavement by grinding approximately 3" and overlaying new asphalt and applying slurry seal to the remaining 0.30 miles of roadway, for an approximate 0.60 miles of roadway rehabilitation	$0	$314,746	$355,525	done	3
Tehachapi	KER211005	Cycle 5 MPO	SRTS Dennison Road Bicycle / Pedestrian Corridor Improvement project (CTC approved time extension to 2/28/2025)	$0	$2,087,000	$2,087,000	March 2024	1
Tehachapi	KER231008	Cycle 6 MPO	In Tehachapi: Northside of West Valley Blvd between Oakwood St and Curry St and Mill S between Valley Blvd and Tehachapi Blvd; install sidewalk, curb, gutter, curb ramps, improve corsswalks, and install Class II bicycle lane on Northside of Valley Blvd and on Mill St	$65,000	$0	$65,000	Jan 2024 CTC	2a
Wasco	KER180403	STPL-5287(061)	Central Ave Rd from Filburn St to SR 46 (approximately 6,567 ft); pavement rehabilitation	$0	$691,204	$780,757	March 2024	1
Wasco	KER180507	CML-5287(062)	Poso Ave from Central Ave to Martin St; bicycle and pedestrian improvements, pave southside unpaved shoulders	$0	$308,994	$349,028	March 2024	1
Wasco	KER231009	Cycle 6 MPO	In Wasco: East side of Central Ave from 1310' north of Filburn St to Via Morocco Blvd and between Bettis Ave and SR 46; install Class I and Class II bicycle trails, ADA curb ramps, drive approaches, and related pedestrian and landscaping improvements	$5,000	$0	$5,000	done	3

NOTES

Project funding authorization request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. Approved.
2a. Allocation request to CTC.
A. Amendment pending

2024 MONTHLY COMMUNITY RIDES

*JOIN US FROM 5:30PM-6:30PM FOR A FAMILY-FRIENDLY, ALL-AGES CRUISE THROUGH YOUR COMMUNITY

Kern River Valley - Old Isabella Coffee - 1st Saturday
Lost Hills - Lost Hills Community Center - 1st Monday
Arvin - Las Palmas Park - 1st Tuesday
Lamont - Lamont Library - 2nd Saturday
Delano - Delano Library - 2nd Monday
Buttonwillow Library - 2nd Tuesday
McFarland - McFarland Library - 3rd Saturday
Rathbun - Rathbun Library - 3rd Monday
Taft - Taft Library - 3rd Tuesday
Shafter - Tony's Pizza - Last Monday
California City - Balsitis Park - Last Wednesday
Maricopa - City Park - Last Saturday
Wasco - Barker Park - Last Tuesday

kaTa KERN ACTIVE TRANSPORTATION ALLIANCE

Caltrans

Kern Council of Governments

BB

California Walks
Stepping Up for Health, Equity, & Sustainability

Bike maintenance clinics, Mock City bike safety training and Stakeholder meetings to be announced

This program is a collaboration of Bike Bakersfield, California Walks, the Kern County Library, Snider's Cyclery, Finish Line Bikes and Kern Council of Governments. This program was funded by an Active Transportation Program Grant through the California Transportation Commision and Caltrans Active Transportation Planning Grant Program.

Scan QR Code for more info

*SCHEDULE TO CHANGE ACCORDINGLY

kaTa
KERN ACTIVE TRANSPORTATION ALLIANCE

Kern Council of Governments

Exciting safe street course for kids of all ages!

Join us on the Biking Adventure February 16th!

Safe Routes for Cyclists in Kern County's Communities

Boys & Girls Clubs of Kern County - Lamont Club

bikebakersfield.org/safe-routes/

This program is a collaboration of Bike Bakersfield, California Walks, the Kern County Library, Snider's Cyclery, Finish Line Bikes, and the Kern Council of Governments. This program is funded by an Active Transportation Program Grant through the California Transportation Commission.

SMART CYCLING 101 CLASS

Gain valuable knowledge both on and off the bike while enhancing your riding skills.

Date: 2/24/2024 - 2/25/2024
Location: 515 18th St, Bakersfield, CA

10AM - 3PM: In-Class (Saturday)

We will be offering beginner, intermediate and advanced courses of the Smart Cycling curriculum. Smart Cycling manuals will be provided.

10AM - 2PM: Outdoors (Sunday)

Please bring a functional multi-speed bicycle and a helmet. This class is for individuals 18 and older. Prior knowledge of bicycling is recommended.

Both days will need to be completed with a passing test score for certificate.

Register online at tony@bikebakersfield.org

Brought to you by
Bike Bakersfield, Kern Active Transportation Alliance and
The League Of American Cyclists

Kern Council of Governments

February 28, 2024

TO: **TRANSPORTATION TECHNICAL ADVISORY COMMITTEE (TTAC)**

FROM: AHRON HAKIMI, EXECUTIVE DIRECTOR

SUBJECT: MARCH MEETING CANCELLATION NOTICE

The meeting of the Transportation Technical Advisory Committee (TTAC) scheduled for Wednesday, March 6, 2024, has been cancelled.

The next regularly scheduled meeting will be Wednesday, April 3, 2024. Agenda materials will be mailed approximately one week prior to the meeting.

The following information items are available on the TTAC webpage: https://www.kerncog.org/ttac-meetings

Please take notice of Items II, III, IV as more information becomes available during the month of March.

INFORMATION ITEMS:

I. Public Workshop/Public Comment – 2024-2050 Growth Forecast Draft Report
II. FY 2024-2025 Transportation Development Act Apportionment Estimate
III. Cycle 7 Active Transportation Program – Upcoming Statewide Call for Projects
IV. FY 2023-24 Kern Region Low Carbon Transit Operations Program (LCTOP) Call for Projects
V. Federal Transportation Improvement Program (FTIP) Amendment – Timeline

ANNOUNCEMENTS:

A. Selection of TTAC Officers for the next year during April 3rd meeting.
B. April 18, 2024 – Transportation Conference in Bakersfield (see attached flyer)
C. March 21 – 22, 2024 – California Transportation Commission Meeting in San Jose: Agenda and webinar information: https://catc.ca.gov/meetings-events/commission-meetings-2024

Kern Council of Governments

March 6, 2024

TO: Transportation Technical Advisory Committee

FROM: Ahron Hakimi,
Executive Director

By: Karl Davisson, Regional Planner

SUBJECT: **INFORMATION ITEM I.**
Public Workshop/Public Comment – 2024-2050 Growth Forecast Draft Report

DESCRIPTION:

The 2024-2050 Growth Forecast Draft Report is available for review and public comment on Kern COG's webpage https://www.kerncog.org/estimates-and-projections/. The public workshop of the forecast is scheduled to be hosted at the Kern COG Board Meeting in March 2024.

DISCUSSION:

Background

The Regional Growth Forecast Defined - The Kern COG regional growth forecast is a long-range projection for the countywide total population. The population total is used to develop housing, employment, school enrollment, and income forecasts. The forecast is used for local transportation and air quality planning as well as by the member agencies for a variety of long-range planning activities. This forecast revision will serve as the growth assumption for the 2026 Regional Transportation Plan/Sustainable Communities Strategy. The forecast is used as a control target by the modeling committee and RPAC for distribution of socio-economic data throughout the county sub areas. The forecast is based on Census Data and California Department of Finance (DOF) estimates for the base year. Per Government Code § 65584.01, if the growth forecast is more than 1.5% above DOF projections, Kern COG will need to provide a detailed explanation why the forecast differs and work with DOF to agree on the forecast methodology.

Review Requirements – The Kern COG Policy and Procedure Manual states:

> "Socio-Economic Forecast Data – Countywide forecasts for households, employment and other socio-economic data shall be updated not less than 3 years from the time of the Socio-economic forecast. A minimum of three years between Countywide forecast revisions is needed to allow responsible state and federal agencies time to complete their review of large environmental documents without major changes to transportation circulation modeling results..."

The Kern COG adopted Public Policy and Procedure manual requires an advertised notice of public meetings/workshops regarding the regional growth forecast and 30-day public comment period. Additionally, extensive opportunities for public comment on the forecast will be provided as part of the 2026 Regional Transportation Plan adoption.

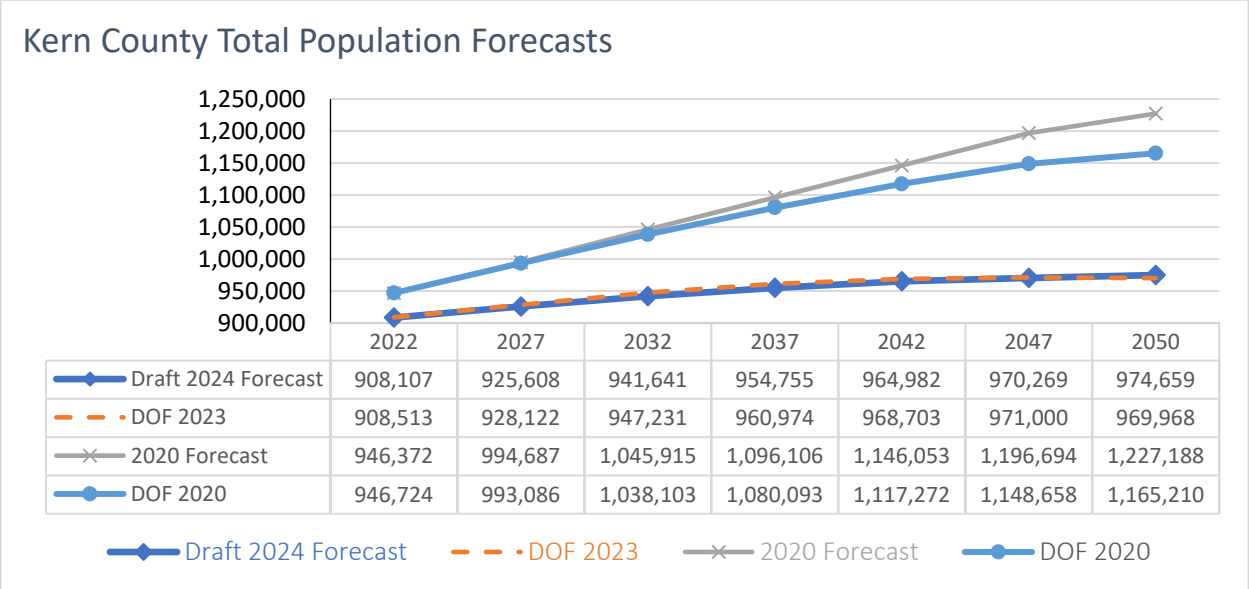
Committee Oversight – The Kern COG Transportation Modeling sub-committee and the Regional Planning Advisory Committee (RPAC) will provide oversight during the growth forecast update. The committees currently meet together and are also responsible for sub-area distribution of the growth forecast following the adoption. The regional growth forecast will be presented to the Transportation Technical Advisory Committee (TTAC) concurrently, and then to the Transportation Planning Policy Committee/Kern COG Board for final adoption.

Draft Regional Growth Forecast Report – The Draft Report is available for public review on Kern COG's website: https://www.kerncog.org/estimates-and-projections/. The primary forecasts of the regional growth forecast are for the number of households, population, housing units, and employment. The report also provides forecast data demographic characteristics including: age distribution, housing units by type, average household size, household income, race and ethnicity.

The draft report shows Kern's total population reaching 925,000 by 2027 and by 2050 the population is expected to be not quite 975,000. The number of households are expected to increase to just over 348,000 by 2050 from 281,000 in 2022. Total employment is forecasted to grow from 347,299 in 2022 to 420,180 in 2050.

Notably, the draft report builds on data from the US Census Bureau 2020 Decennial Census that found that the average household size in the Kern region has fallen to 3.14 people per household in 2022. The household size of 3.14 data is substantially lower than earlier forecasts previously anticipated or projected.

The report compares the forecasts with other forecasts, projections, and trends. The total population forecast stays within 1.5% of the latest DOF projections. The graph below depicts how the forecast for total population compares to other forecasts and projections.



	2022	2027	2032	2037	2042	2047	2050
Draft 2024 Forecast	908,107	925,608	941,641	954,755	964,982	970,269	974,659
DOF 2023	908,513	928,122	947,231	960,974	968,703	971,000	969,968
2020 Forecast	946,372	994,687	1,045,915	1,096,106	1,146,053	1,196,694	1,227,188
DOF 2020	946,724	993,086	1,038,103	1,080,093	1,117,272	1,148,658	1,165,210

Figure 1. Above image compares latest projections with previous projections from California Department of Finance (DOF) and Kern COG.

Revised Growth Forecast Timeline – The following schedule is anticipated for forecast adoption:

- March 6*th*, 2024 - 30-day public comment period notification (flyers/draft report to be available at www.kerncog.org)
- March 6*th,* 2024 – Draft Report to RPAC & TTAC
- March 21*st*, 2024 - Public Workshop on Growth Forecast
- April 2024 - Kern COG Board reviews draft forecast for information and comments
- April 3*rd,* 2024 - RPAC review report and public comments received and make recommendation to Kern COG board.
- April 5*th,* 2024 - Close of 30-day public review period
- April 18*th,* 2024 - Kern COG Board considers adoption of the regional growth forecast. (could slip to May 23*rd*)

Kern Council of Governments

March 6, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

BY: Angelica Banuelos, Administrative Assistant

SUBJECT: **INFORMATION ITEM II.**
FY 2024-2025 Transportation Development Act Apportionment Estimate

DESCRIPTION:

Pursuant to California Code of Regulations Section 6644, Kern Council of Governments (Kern COG) shall determine and advise all prospective claimants of the amounts of all area apportionments from the Transportation Development Act (TDA) Local Transportation Fund and State Transit Assistance Fund for the upcoming fiscal year. Total TDA related funding for FY 2024-2025 is estimated to be $67,172,918.07.

DISCUSSION:

Based upon funding estimates prepared by the Kern County Auditor-Controller for the Local Transportation Fund #24075 and by the Controller of the State of California for the State Transit Assistance Fund #24076, Kern COG anticipates TDA funding for FY 2024-2025 to be as follows:

Fund	FY 2023/24 Amount	FY 2024/25 Amount	Percent Incr.(Decr.)
Local Transportation Fund # 24075	$54,367,690.92	$55,659,573.07	2.38%
State Transit Assistance Fund # 24076	$11,520,360.00	$11,513,345.00	(0.06%)
TOTAL	$65,888,050.92	$67,172,918.07	1.95%

Attached are specific estimates by area of apportionment. Prospective claimants are reminded that the amounts cited represent **estimates** and that available funding will vary with actual tax receipts. In addition, these estimates will be revised in response to new local population estimates provided by the California Department of Finance in May 2024. Finally, the State Transit Assistance Fund estimate is

subject to the discretion of the state budgetary process and should be accepted with caution. This information has been forwarded to staff representatives of each prospective claimant.

ATTACHMENTS:

A. Kern County Fiscal Year 2024-2025 Local Transportation Funding estimate
B. California State Controller Fiscal Year 2024-2025 State Transit Assistance Allocation Preliminary Estimate
C. Kern COG FY 2024-2025 Apportionment Schedule A and B

KERN COUNTY / Auditor Controller

Aimee X. Espinoza
AUDITOR-CONTROLLER-COUNTY CLERK

MEMORANDUM

Date: February 5, 2024

To: Kern COG

Attn: Sarah Plank, Fiscal Services Officer

From: Aimee X Espinoza
Auditor-Controller-County Clerk

By: Lea Perez, Senior Accountant, FMS

Subject: Fiscal year 2024-2025 Local Transportation Estimate

Pursuant to California Code of Regulations Code Section 6620, we are providing you with the estimate of sales tax revenue for the Local Transportation Fund 24075.

Fiscal Year 2024-2025 $55,659,573.07

If you have any questions or need additional information, please contact me at (661) 868-3501 or perezl@kerncounty.com.

ATTACHMENT B

MALIA M. COHEN
CALIFORNIA STATE CONTROLLER

January 31, 2024

County Auditors Responsible for State Transit Assistance Funds
Transportation Planning Agencies
County Transportation Commissions
San Diego Metropolitan Transit System

SUBJECT: Fiscal Year 2024-25 State Transit Assistance Allocation Preliminary Estimate

Enclosed is a summary schedule of State Transit Assistance (STA) funds estimated for Fiscal Year (FY) 2024-25 for each Transportation Planning Agency (TPA), county transportation commission, and the San Diego Metropolitan Transit System for the purposes of Public Utilities Code (PUC) sections 99313 and 99314. Also enclosed is a schedule detailing the amount of the PUC section 99314 allocation for each TPA by operator.

PUC section 99313 allocations are based on the latest available annual population estimates from the Department of Finance. Pursuant to PUC section 99314.10, the PUC section 99314 allocations are based on the State Controller's Office (SCO) transmittal letter, Reissuance of the FY 2020-21 STA Allocation Estimate, dated August 1, 2023. Pursuant to PUC section 99314.3, each TPA is required to allocate funds to the STA-eligible operators in the area of its jurisdiction.

According to the FY 2024-25 proposed California Budget, the estimated amount of STA funds budgeted is $931,305,000. SCO anticipates the first quarter's allocation will be paid by November 30, 2024. Please refer to the schedule for the amounts that relate to your agency.

Please contact Mike Silvera by telephone at (916) 323-0704 or email at MSilvera@sco.ca.gov with any questions, or for additional information.

Sincerely,

MELMA DIZON
Manager, Local Apportionments Section

Enclosure

Local Government Programs and Services Division
MAILING ADDRESS: P.O. Box 942850, Sacramento, CA 94250
3301 C Street, Suite 740, Sacramento, CA 95816

STATE CONTROLLER'S OFFICE
2024-25 STATE TRANSIT ASSISTANCE ALLOCATION ESTIMATE SUMMARY
JANUARY 31, 2024

Regional Entity	PUC 99313 Funds from RTC Sections 7102(a)(3), 7102.1, 6051.8(a), and 6201.8(a) Fiscal Year 2024-25 Estimate	PUC 99313 Funds from RTC Sections 6051.8(b), and 6201.8(b) Fiscal Year 2024-25 Estimate	PUC 99314 Fiscal Year 2024-25 Estimate	Total Fiscal Year 2024-25 Estimate
	A	**B**	**C**	**D= (A+B+C)**
Metropolitan Transportation Commission	$ 49,718,310	$ 40,551,157	$ 249,517,946	$ 339,787,413
Sacramento Area Council of Governments	13,007,614	10,609,246	8,070,079	31,686,939
San Diego Association of Governments	6,298,098	5,136,843	2,773,754	14,208,695
San Diego Metropolitan Transit System	15,237,359	12,427,867	11,420,066	39,085,292
Tahoe Regional Planning Agency	710,499	579,496	73,582	1,363,577
Alpine County Transportation Commission	7,799	6,360	1,048	15,207
Amador County Transportation Commission	262,377	213,999	16,682	493,058
Butte County Association of Governments	1,354,082	1,104,414	132,748	2,591,244
Calaveras County Local Transportation Commission	295,657	241,143	6,492	543,292
Colusa County Local Transportation Commission	143,389	116,951	11,516	271,856
Del Norte County Local Transportation Commission	175,188	142,886	16,720	334,794
El Dorado County Local Transportation Commission	1,144,692	933,632	141,449	2,219,773
Fresno County Council of Governments	6,661,996	5,433,645	2,177,393	14,273,034
Glenn County Local Transportation Commission	188,604	153,829	9,733	352,166
Humboldt County Association of Governments	882,868	720,084	267,839	1,870,791
Imperial County Transportation Commission	1,182,076	964,122	202,982	2,349,180
Inyo County Local Transportation Commission	124,454	101,507	0	225,961
Kern Council of Governments	5,976,873	4,874,846	661,626	11,513,345
Kings County Association of Governments	994,644	811,250	72,381	1,878,275
Lake County/City Council of Governments	439,962	358,841	40,779	839,582
Lassen County Local Transportation Commission	186,227	151,890	15,276	353,393
Los Angeles County Metropolitan Transportation Authority	64,289,871	52,435,987	154,246,483	270,972,341
Madera County Local Transportation Commission	1,041,604	849,551	62,252	1,953,407
Mariposa County Local Transportation Commission	111,538	90,973	5,968	208,479
Mendocino Council of Governments	587,257	478,978	78,286	1,144,521
Merced County Association of Governments	1,879,304	1,532,794	162,184	3,574,282
Modoc County Local Transportation Commission	56,161	45,806	8,800	110,767
Mono County Local Transportation Commission	86,649	70,672	230,865	388,186
Transportation Agency for Monterey County	2,834,516	2,311,883	1,605,255	6,751,654
Nevada County Local Transportation Commission	663,368	541,055	56,580	1,261,003
Orange County Transportation Authority	20,662,179	16,852,449	13,470,901	50,985,529
Placer County Transportation Planning Agency	2,092,027	1,706,295	540,151	4,338,473
Plumas County Local Transportation Commission	125,113	102,044	34,907	262,064
Riverside County Transportation Commission	16,065,430	13,103,257	4,740,138	33,908,825
Council of San Benito County Governments	432,493	352,749	12,375	797,617
San Bernardino County Transportation Authority	14,371,589	11,721,729	5,497,283	31,590,601
San Joaquin Council of Governments	5,177,756	4,223,072	2,109,619	11,510,447
San Luis Obispo Area Council of Governments	1,833,272	1,495,250	229,306	3,557,828
Santa Barbara County Association of Governments (SBCAG)	2,901,623	2,366,617	1,334,536	6,602,776
Santa Cruz County Transportation Commission	1,725,936	1,407,705	2,851,691	5,985,332
Shasta Regional Transportation Agency	1,181,812	963,908	110,998	2,256,718
Sierra County Local Transportation Commission	21,031	17,152	1,452	39,635
Siskiyou County Local Transportation Commission	286,818	233,934	22,180	542,932
Stanislaus Council of Governments	3,595,696	2,932,715	370,958	6,899,369
Tehama County Transportation Commission	423,306	345,256	15,907	784,469
Trinity County Transportation Commission	104,978	85,622	6,230	196,830
Tulare County Association of Governments	3,128,895	2,551,984	597,428	6,278,307
Tuolumne County Transportation Council	359,544	293,251	16,613	669,408
Ventura County Transportation Commission	5,437,966	4,435,304	1,603,063	11,476,333
Subtotals	$ 256,470,500	$ 209,182,000		
State Totals		$ 465,652,500	$ 465,652,500	$ 931,305,000

STATE CONTROLLER'S OFFICE
2024-25 STATE TRANSIT ASSISTANCE ALLOCATION ESTIMATE PUC 99314 ALLOCATION DETAIL
JANUARY 31, 2024

Regional Entity and Operator(s)	Revenue Basis	Funds from RTC Sections 7102(a)(3), 7102.1, 6051.8(a), and 6201.8(a) Fiscal Year 2024-25 Estimate	Funds from RTC Sections 6051.8(b), and 6201.8(b) Fiscal Year 2024-25 Estimate	Total Fiscal Year 2024-25 Estimate
		A	B	C= (A+B)
Altamont Corridor Express*				
Alameda County Congestion Management Agency	$ NA	$ 200,595	$ 163,609	$ 364,204
Santa Clara Valley Transportation Authority	NA	115,728	94,390	210,118
San Joaquin Regional Rail Commission	NA	648,074	528,581	1,176,655
Regional Entity Totals	0	964,397	786,580	1,750,977
	0	(964,397)	(786,580)	(1,750,977)
Metropolitan Transportation Commission				
Alameda-Contra Costa Transit District, San Francisco Bay Area Rapid Transit District, and the City of San Francisco**	2,032,465,904	91,507,538	74,635,209	San Fran 166,142,747
Central Contra Costa Transit Authority	12,684,408	571,089	465,791	1,036,880
City of Dixon	123,850	5,576	4,548	10,124
Eastern Contra Costa Transit Authority	6,132,724	276,113	225,203	501,316
City of Fairfield	2,250,751	101,335	82,651	183,986
Golden Gate Bridge Highway and Transportation District	138,827,667	6,250,426	5,097,961	11,348,387
Livermore-Amador Valley Transit Authority	6,084,421	273,938	223,429	497,367
Marin County Transit District	23,726,064	1,068,217	871,257	1,939,474
Napa Valley Transportation Authority	1,722,522	77,553	63,254	140,807
Peninsula Corridor Joint Powers Board	144,681,126	6,513,966	5,312,909	11,826,875
City of Petaluma	739,065	33,275	27,140	60,415
City of Rio Vista	39,373	1,773	1,446	3,219
San Francisco Bay Area Water Emergency Transportation Authority	39,452,081	1,776,248	1,448,740	3,224,988
San Mateo County Transit District	145,105,738	6,533,083	5,328,501	11,861,584
Santa Clara Valley Transportation Authority	439,800,215	19,801,087	16,150,127	35,951,214
City of Santa Rosa	2,483,478	111,813	91,197	203,010
Solano County Transit	5,290,076	238,175	194,260	432,435
County of Sonoma	3,459,517	155,758	127,039	282,797
Sonoma-Marin Area Rail Transit District	29,993,581	1,350,398	1,101,409	2,451,807
City of Union City	1,879,467	84,619	69,017	153,636
City of Vacaville	402,817	18,136	14,792	32,928
Western Contra Costa Transit Authority	8,044,931	362,206	295,422	657,628
Regional Entity Subtotals	3,045,389,776	137,112,322	111,831,302	248,943,624
Alameda County Congestion Management Agency - Corresponding to ACE*	NA	200,595	163,609	364,204
Santa Clara Valley Transportation Authority - Corresponding to ACE*	NA	115,728	94,390	210,118
Regional Entity Totals	3,045,389,776	137,428,645	112,089,301	249,517,946
Sacramento Area Council of Governments				
City of Davis (Unitrans)	2,957,630	133,161	108,609	241,770
County of Sacramento	1,189,071	53,535	43,664	97,199
Sacramento Regional Transit System	88,543,261	3,986,476	3,251,442	7,237,918
Yolo County Transportation District	4,689,895	211,153	172,220	383,373
Yuba Sutter Transit Authority	1,343,449	60,486	49,333	109,819
Regional Entity Totals	98,723,306	4,444,811	3,625,268	8,070,079

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* The amounts allocated to the member agencies of Altamont Corridor Express are included with their corresponding transportation planning agency.

** The amounts for Alameda-Contra Costa Transit District, San Francisco Bay Area Rapid Transit District, and the City of San Francisco are combined.

STATE CONTROLLER'S OFFICE
2024-25 STATE TRANSIT ASSISTANCE ALLOCATION ESTIMATE PUC 99314 ALLOCATION DETAIL
JANUARY 31, 2024

Regional Entity and Operator(s)	Revenue Basis	Funds from RTC Sections 7102(a)(3), 7102.1, 6051.8(a), and 6201.8(a) Fiscal Year 2024-25 Estimate	Funds from RTC Sections 6051.8(b), and 6201.8(b) Fiscal Year 2024-25 Estimate	Total Fiscal Year 2024-25 Estimate
		A	B	C= (A+B)
San Diego Association of Governments				
North County Transit District	33,932,036	1,527,719	1,246,035	2,773,754
San Diego Metropolitan Transit System				
San Diego Metropolitan Transit System	33,958,141	1,528,894	1,246,994	2,775,888
San Diego Transit Corporation	62,951,421	2,834,256	2,311,671	5,145,927
San Diego Trolley, Inc.	42,794,978	1,926,755	1,571,496	3,498,251
Regional Entity Totals	139,704,540	6,289,905	5,130,161	11,420,066
Southern California Regional Rail Authority***				
Los Angeles County Metropolitan Transportation Authority	NA	5,344,991	4,359,472	9,704,463
Orange County Transportation Authority	NA	2,347,232	1,914,445	4,261,677
Riverside County Transportation Commission	NA	1,194,411	974,184	2,168,595
San Bernardino County Transportation Authority	NA	1,206,142	983,751	2,189,893
Ventura County Transportation Commission	NA	571,612	466,216	1,037,828
Regional Entity Totals	0	10,664,388	8,698,068	19,362,456
	0	(10,664,388)	(8,698,068)	(19,362,456)
Tahoe Regional Planning Agency				
Tahoe Transportation District	900,147	40,527	33,055	73,582
Alpine County Transportation Commission				
County of Alpine	12,816	577	471	1,048
Amador County Transportation Commission				
Amador Transit	204,076	9,188	7,494	16,682
Butte County Association of Governments				
Butte Regional Transit	1,601,714	72,114	58,817	130,931
City of Gridley - Specialized Service	22,232	1,001	816	1,817
Regional Entity Totals	1,623,946	73,115	59,633	132,748
Calaveras County Local Transportation Commission				
Calaveras Transit Agency	79,417	3,576	2,916	6,492
Colusa County Local Transportation Commission				
County of Colusa	140,877	6,343	5,173	11,516
Del Norte County Local Transportation Commission				
Redwood Coast Transit Authority	204,530	9,209	7,511	16,720
El Dorado County Local Transportation Commission				
El Dorado County Transit Authority	1,730,379	77,907	63,542	141,449

*** The amounts allocated to the member agencies of Southern California Regional Rail Authority are included with their corresponding transportation planning agency.

STATE CONTROLLER'S OFFICE
2024-25 STATE TRANSIT ASSISTANCE ALLOCATION ESTIMATE PUC 99314 ALLOCATION DETAIL
JANUARY 31, 2024

Regional Entity and Operator(s)	Revenue Basis	Funds from RTC Sections 7102(a)(3), 7102.1, 6051.8(a), and 6201.8(a) Fiscal Year 2024-25 Estimate	Funds from RTC Sections 6051.8(b), and 6201.8(b) Fiscal Year 2024-25 Estimate	Total Fiscal Year 2024-25 Estimate
		A	B	C= (A+B)
Fresno County Council of Governments				
City of Clovis	1,770,328	79,705	65,009	144,714
City of Fresno	22,991,076	1,035,125	844,267	1,879,392
Fresno County Rural Transit Agency	1,875,194	84,427	68,860	153,287
Regional Entity Totals	26,636,598	1,199,257	978,136	2,177,393
Glenn County Local Transportation Commission				
County of Glenn Transit Service	119,071	5,361	4,372	9,733
Humboldt County Association of Governments				
City of Arcata	213,054	9,592	7,824	17,416
Humboldt Transit Authority	3,063,481	137,927	112,496	250,423
Regional Entity Totals	3,276,535	147,519	120,320	267,839
Imperial County Transportation Commission				
Imperial County Transportation Commission	2,462,028	110,848	90,409	201,257
Quechan Indian Tribe	21,107	950	775	1,725
Regional Entity Totals	2,483,135	111,798	91,184	202,982
Inyo County Local Transportation Commission	None	None	None	None
Kern Council of Governments				
City of Arvin	62,152	2,798	2,282	5,080
City of California City	25,760	1,160	946	2,106
City of Delano	279,451	12,582	10,262	22,844
Golden Empire Transit District	5,882,508	264,848	216,015	480,863
County of Kern	1,194,767	53,792	43,874	97,666
City of McFarland	12,106	545	445	990
City of Ridgecrest	159,250	7,170	5,848	13,018
City of Shafter	57,568	2,592	2,114	4,706
City of Taft	360,169	16,216	13,226	29,442
City of Tehachapi	28,252	1,272	1,037	2,309
City of Wasco	31,839	1,433	1,169	2,602
Regional Entity Totals	8,093,822	364,408	297,218	661,626
Kings County Association of Governments				
City of Corcoran	122,620	5,521	4,503	10,024
Kings County Area Public Transit Agency	762,823	34,345	28,012	62,357
Regional Entity Totals	885,443	39,866	32,515	72,381
Lake County/City Council of Governments				
Lake Transit Authority	498,852	22,460	18,319	40,779
Lassen County Local Transportation Commission				
Lassen Transit Service Agency	186,872	8,414	6,862	15,276

STATE CONTROLLER'S OFFICE
2024-25 STATE TRANSIT ASSISTANCE ALLOCATION ESTIMATE PUC 99314 ALLOCATION DETAIL
JANUARY 31, 2024

Regional Entity and Operator(s)	Revenue Basis	Funds from RTC Sections 7102(a)(3), 7102.1, 6051.8(a), and 6201.8(a) Fiscal Year 2024-25 Estimate	Funds from RTC Sections 6051.8(b), and 6201.8(b) Fiscal Year 2024-25 Estimate	Total Fiscal Year 2024-25 Estimate
		A	B	C= (A+B)
Los Angeles County Metropolitan Transportation Authority				
Antelope Valley Transit Authority	20,326,872	915,175	746,433	1,661,608
City of Arcadia	1,607,131	72,358	59,016	131,374
City of Burbank	3,769,842	169,729	138,434	308,163
City of Claremont	456,234	20,541	16,754	37,295
City of Commerce	4,235,696	190,703	155,541	346,244
City of Culver City	15,278,536	687,884	561,051	1,248,935
Foothill Transit	67,815,955	3,053,272	2,490,304	5,543,576
City of Gardena	13,772,242	620,066	505,737	1,125,803
City of Glendale	8,225,171	370,321	302,041	672,362
City of La Mirada	874,670	39,380	32,119	71,499
Long Beach Public Transportation Company	60,542,189	2,725,786	2,223,200	4,948,986
City of Los Angeles	98,801,791	4,448,345	3,628,151	8,076,496
County of Los Angeles	6,316,927	284,406	231,967	516,373
Los Angeles County Metropolitan Transportation Authority	1,332,273,335	59,982,827	48,923,083	108,905,910
City of Montebello	20,096,742	904,814	737,983	1,642,797
City of Norwalk	9,188,277	413,683	337,407	751,090
City of Pasadena	7,704,457	346,877	282,919	629,796
City of Redondo Beach	2,905,619	130,819	106,699	237,518
City of Santa Clarita	26,010,198	1,171,055	955,134	2,126,189
City of Santa Monica	47,544,183	2,140,578	1,745,894	3,886,472
Southern California Regional Rail Authority***	236,865,779	NA	NA	NA
City of Torrance	20,472,763	921,743	751,791	1,673,534
Regional Entity Subtotals	2,005,084,609	79,610,362	64,931,658	144,542,020
Los Angeles County Metropolitan Transportation Authority - Corresponding to SCRRA***	NA	5,344,991	4,359,472	9,704,463
Regional Entity Totals	2,005,084,609	84,955,353	69,291,130	154,246,483
Madera County Local Transportation Commission				
City of Chowchilla	524,476	23,613	19,260	42,873
City of Madera	169,785	7,644	6,235	13,879
County of Madera	67,286	3,029	2,471	5,500
Regional Entity Totals	761,547	34,286	27,966	62,252
Mariposa County Local Transportation Commission				
County of Mariposa	73,004	3,287	2,681	5,968
Mendocino Council of Governments				
Mendocino Transit Authority	957,692	43,118	35,168	78,286
Merced County Association of Governments				
Transit Joint Powers Authority of Merced County	1,025,125	46,154	37,644	83,798
Yosemite Area Regional Transportation System (YARTS)	958,913	43,173	35,213	78,386
Regional Entity Totals	1,984,038	89,327	72,857	162,184

*** The amounts allocated to the member agencies of Southern California Regional Rail Authority are included with their corresponding transportation planning agency.

STATE CONTROLLER'S OFFICE
2024-25 STATE TRANSIT ASSISTANCE ALLOCATION ESTIMATE PUC 99314 ALLOCATION DETAIL
JANUARY 31, 2024

Regional Entity and Operator(s)	Revenue Basis	Funds from RTC Sections 7102(a)(3), 7102.1, 6051.8(a), and 6201.8(a) Fiscal Year 2024-25 Estimate	Funds from RTC Sections 6051.8(b), and 6201.8(b) Fiscal Year 2024-25 Estimate	Total Fiscal Year 2024-25 Estimate
		A	B	C= (A+B)
Modoc County Local Transportation Commission				
Modoc Transportation Agency	107,653	4,847	3,953	8,800
Mono County Local Transportation Commission				
Eastern Sierra Transit Authority	2,824,223	127,155	103,710	230,865
Transportation Agency for Monterey County				
Monterey-Salinas Transit District	19,637,486	884,137	721,118	1,605,255
Nevada County Local Transportation Commission				
County of Nevada	369,077	16,617	13,553	30,170
City of Truckee	323,083	14,546	11,864	26,410
Regional Entity Totals	692,160	31,163	25,417	56,580
Orange County Transportation Authority				
City of Laguna Beach	1,910,271	86,006	70,148	156,154
Orange County Transportation Authority	110,748,483	4,986,219	4,066,851	9,053,070
Regional Entity Subtotals	112,658,754	5,072,225	4,136,999	9,209,224
Orange County Transportation Authority - Corresponding to SCRRA***	NA	2,347,232	1,914,445	4,261,677
Regional Entity Totals	112,658,754	7,419,457	6,051,444	13,470,901
Placer County Transportation Planning Agency				
City of Auburn	21,830	983	802	1,785
County of Placer	5,410,141	243,580	198,669	442,249
City of Roseville	1,175,827	52,939	43,178	96,117
Regional Entity Totals	6,607,798	297,502	242,649	540,151
Plumas County Local Transportation Commission				
County of Plumas	346,829	15,615	12,736	28,351
County Service Area 12 - Specialized Service	80,198	3,611	2,945	6,556
Regional Entity Totals	427,027	19,226	15,681	34,907
Riverside County Transportation Commission				
City of Banning	208,349	9,380	7,651	17,031
City of Beaumont	318,557	14,342	11,698	26,040
City of Corona	426,555	19,205	15,664	34,869
Palo Verde Valley Transit Agency	175,762	7,913	6,454	14,367
City of Riverside - Specialized Service	493,635	22,225	18,127	40,352
Riverside Transit Agency	18,329,390	825,243	673,083	1,498,326
Sunline Transit Agency	11,506,078	518,037	422,521	940,558
Regional Entity Subtotals	31,458,326	1,416,345	1,155,198	2,571,543
Riverside County Transportation Commission - Corresponding to SCRRA***	NA	1,194,411	974,184	2,168,595
Regional Entity Totals	31,458,326	2,610,756	2,129,382	4,740,138

*** The amounts allocated to the member agencies of Southern California Regional Rail Authority are included with their corresponding transportation planning agency.

STATE CONTROLLER'S OFFICE
2024-25 STATE TRANSIT ASSISTANCE ALLOCATION ESTIMATE PUC 99314 ALLOCATION DETAIL
JANUARY 31, 2024

Regional Entity and Operator(s)	Revenue Basis	Funds from RTC Sections 7102(a)(3), 7102.1, 6051.8(a), and 6201.8(a) Fiscal Year 2024-25 Estimate	Funds from RTC Sections 6051.8(b), and 6201.8(b) Fiscal Year 2024-25 Estimate	Total Fiscal Year 2024-25 Estimate
		A	B	C= (A+B)
Council of San Benito County Governments				
San Benito County Local Transportation Authority	151,384	6,816	5,559	12,375
San Bernardino County Transportation Authority				
Morongo Basin Transit Authority	1,027,787	46,274	37,742	84,016
Mountain Area Regional Transit Authority	564,732	25,426	20,738	46,164
City of Needles	58,190	2,620	2,137	4,757
Omnitrans	34,279,207	1,543,350	1,258,784	2,802,134
Victor Valley Transit Authority	4,530,204	203,963	166,356	370,319
Regional Entity Subtotals	40,460,120	1,821,633	1,485,757	3,307,390
San Bernardino County Transportation Authority - Corresponding to SCRRA***	NA	1,206,142	983,751	2,189,893
Regional Entity Totals	40,460,120	3,027,775	2,469,508	5,497,283
San Joaquin Council of Governments				
Altamont Corridor Express *	21,420,132	NA	NA	NA
City of Escalon	51,911	2,337	1,906	4,243
City of Lodi	887,825	39,972	32,602	72,574
City of Manteca	77,826	3,504	2,858	6,362
City of Ripon	44,345	1,997	1,628	3,625
San Joaquin Regional Transit District	10,156,807	457,289	372,973	830,262
City of Tracy	194,489	8,756	7,142	15,898
Regional Entity Subtotals	32,833,335	513,855	419,109	932,964
San Joaquin Regional Rail Commission - Corresponding to ACE*	NA	648,074	528,581	1,176,655
Regional Entity Totals	32,833,335	1,161,929	947,690	2,109,619
San Luis Obispo Area Council of Governments				
City of Atascadero	37,783	1,701	1,387	3,088
City of Morro Bay	42,401	1,909	1,557	3,466
City of San Luis Obispo Transit	821,105	36,969	30,152	67,121
San Luis Obispo Regional Transit Authority	1,903,882	85,718	69,913	155,631
Regional Entity Totals	2,805,171	126,297	103,009	229,306
Santa Barbara County Association of Governments (SBCAG)				
City of Guadalupe	69,525	3,130	2,553	5,683
City of Lompoc	136,501	6,146	5,013	11,159
County of Santa Barbara	0	0	0	0
Santa Barbara County Association of Governments (SBCAG)	1,620,453	72,958	59,505	132,463
Santa Barbara Metropolitan Transit District	13,488,703	607,301	495,325	1,102,626
City of Santa Maria	906,214	40,800	33,278	74,078
City of Solvang	104,313	4,696	3,831	8,527
Regional Entity Totals	16,325,709	735,031	599,505	1,334,536

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* The amounts allocated to the member agencies of Altamont Corridor Express are included with their corresponding transportation planning agency.

*** The amounts allocated to the member agencies of Southern California Regional Rail Authority are included with their corresponding transportation planning agency.

STATE CONTROLLER'S OFFICE
2024-25 STATE TRANSIT ASSISTANCE ALLOCATION ESTIMATE PUC 99314 ALLOCATION DETAIL
JANUARY 31, 2024

Regional Entity and Operator(s)	Revenue Basis	Funds from RTC Sections 7102(a)(3), 7102.1, 6051.8(a), and 6201.8(a) Fiscal Year 2024-25 Estimate	Funds from RTC Sections 6051.8(b), and 6201.8(b) Fiscal Year 2024-25 Estimate	Total Fiscal Year 2024-25 Estimate
		A	B	C= (A+B)
Santa Cruz County Transportation Commission				
Santa Cruz Metropolitan Transit District	34,885,448	1,570,645	1,281,046	2,851,691
Shasta Regional Transportation Agency				
Redding Area Bus Authority	1,357,867	61,135	49,863	110,998
Sierra County Local Transportation Commission				
County of Sierra - Specialized Service	17,768	800	652	1,452
Siskiyou County Local Transportation Commission				
County of Siskiyou	271,330	12,216	9,964	22,180
Stanislaus Council of Governments				
Stanislaus Regional Transit Authority	4,244,345	191,093	155,859	346,952
City of Turlock	293,666	13,222	10,784	24,006
Regional Entity Totals	4,538,011	204,315	166,643	370,958
Tehama County Transportation Commission				
County of Tehama	194,589	8,761	7,146	15,907
Trinity County Transportation Commission				
County of Trinity	76,212	3,431	2,799	6,230
Tulare County Association of Governments				
City of Porterville	846,792	38,125	31,095	69,220
City of Tulare	589,094	26,523	21,632	48,155
County of Tulare	1,191,032	53,624	43,736	97,360
Tulare County Regional Transit Agency	290,035	13,058	10,651	23,709
City of Visalia	4,391,535	197,720	161,264	358,984
Regional Entity Totals	7,308,488	329,050	268,378	597,428
Tuolumne County Transportation Council				
Tuolumne County Transit Agency	203,234	9,150	7,463	16,613
Ventura County Transportation Commission				
City of Camarillo	751,079	33,816	27,581	61,397
Gold Coast Transit District	4,272,461	192,359	156,891	349,250
City of Moorpark	299,991	13,506	11,016	24,522
City of Simi Valley	1,167,392	52,559	42,868	95,427
City of Thousand Oaks	423,749	19,078	15,561	34,639
Regional Entity Subtotals	6,914,672	311,318	253,917	565,235
Ventura County Transportation Commission - Corresponding to SCRRA***	NA	571,612	466,216	1,037,828
Regional Entity Totals	6,914,672	882,930	720,133	1,603,063
STATE TOTALS	$ 5,696,443,829	$ 256,470,500	$ 209,182,000	$ 465,652,500

*** The amounts allocated to the member agencies of Southern California Regional Rail Authority are included with their corresponding transportation planning agency.

ATTACHMENT C

Kern Council of Governments
Transportation Development Act -- "Schedule A"
LTF STAF FUND ESTIMATE AND APPORTIONMENT FACTORS
FY 2024/25

LTF/STAF Annual Estimate for FY 2024/2025 (February 6, 2024)

Prospective Claimant	L.T.F. POPULATION APPORTIONMENT	S.T.A.F. POPULATION APPORTIONMENT	REVENUE BASIS	S.T.A.F. REVENUE RATIO	S.T.A.F. REVENUE APPORTIONMENT	TOTAL APPORTIONMENT
ARVIN	$ 1,125,858.17	$ 233,243.39	62,152	0.77%	$ 5,080.00	$ 1,364,181.56
BAKERSFIELD (1)	$ 22,393,313.14	$ 4,883,378.78	0	0.00%	$ -	$ 27,276,691.92
CALIFORNIA CITY	$ 855,836.91	$ 177,303.24	25,760	0.32%	$ 2,106.00	$ 1,035,246.16
DELANO	$ 2,985,760.85	$ 618,558.36	279,451	3.45%	$ 22,844.00	$ 3,627,163.21
GOLDEN EMPIRE TRANS (1)	$ -	$ -	5,882,508	72.68%	$ 480,863.00	$ 480,863.00
MARICOPA	$ 58,356.45	$ 12,089.67	0	0.00%	$ -	$ 70,446.13
MCFARLAND	$ 793,555.40	$ 164,400.42	12,106	0.15%	$ 990.00	$ 958,945.82
RIDGECREST	$ 1,609,564.47	$ 333,452.55	159,250	1.97%	$ 13,018.00	$ 1,956,035.02
SHAFTER	$ 1,230,507.27	$ 254,923.49	57,568	0.71%	$ 4,706.00	$ 1,490,136.76
TAFT	$ 402,607.57	$ 83,407.98	360,169	4.45%	$ 29,442.00	$ 515,457.55
TEHACHAPI	$ 690,349.33	$ 143,019.27	28,252	0.35%	$ 2,309.00	$ 835,677.60
WASCO	$ 1,536,662.19	$ 318,349.43	31,839	0.39%	$ 2,602.00	$ 1,857,613.62
KERN CO.-IN (1)	$ 8,120,915.42	$ 1,770,953.04	0	0.00%	$ -	$ 9,891,868.46
KERN CO.-OUT	$ 8,971,591.06	$ 1,858,639.37	1,194,767	14.76%	$ 97,666.00	$ 10,927,896.43
METRO-BAKERSFIELD CTSA	$ 1,606,012.03	$ -	0	0.00%	$ -	$ 1,606,012.03
TOTALS	**$ 52,380,890.26**	$ 10,851,719.00	8,093,822	100.00%	$ 661,626.00	$ 63,894,235.26
PROOF	$ 52,380,890.26	**$ 10,851,719.00**	8,093,822	100.00%	$ 661,626.00	$ 63,894,235.26
KERN COG ADMINISTRATION	$ 556,595.73	$ -	N/A		$ -	$ 556,595.73
KERN PEDESTRIAN/BIKEWAY	$ 1,102,059.55	$ -	N/A		$ -	$ 1,102,059.55
KERN COG PLANNING (2)	$ 1,620,027.53	$ -	N/A		$ -	$ 1,620,027.53
ESTIMATED TOTAL	$ 55,659,573.07	$ -	N/A		$ -	$ 67,172,918.07
	$ 55,659,573.07					

N O T E S:

(1) THE GOLDEN EMPIRE TRANSIT DISTRICT RETAINS CLAIMANT PRIORITY TO THE CITY OF BAKERSFIELD AND KERN-IN FUNDS.
THE CITY OF BAKERSFIELD AND COUNTY OF KERN SHALL FUND 73.39% AND 26.61% OF GET'S CLAIM, RESPECTIVELY.

(2) PURSUANT TO P.U.C. SECTION 99262, CLAIMANTS MAY DESIGNATE FUNDING FOR CONTRIBUTIONS TO THE REGIONAL PLANNING PROCESS
SEE SCHEDULE "B" FOR THE DISTRIBUTION OF THIS AMOUNT BY AREA OF APPORTIONMENT.

Kern Council of Governments

TRANSPORTATION DEVELOPMENT ACT

SCHEDULE "B"
PLANNING CONTRIBUTIONS BY AREA OF APPORTIONMENT
Fiscal Year 2024-25

Prospective Claimant	POPULATION BASIS at 01/01/23	POPULATION RATIO	PLANNING CONTRIBUTION
ARVIN	19,505	2.15%	$ 34,820
CALIFORNIA CITY	14,827	1.63%	$ 26,469
DELANO	51,727	5.70%	$ 92,343
GOLDEN EMPIRE TRANSIT	556,469	61.32%	$ 993,410
MARICOPA	1,011	0.11%	$ 1,805
MCFARLAND	13,748	1.51%	$ 24,543
RIDGECREST	27,885	3.07%	$ 49,780
SHAFTER	21,318	2.35%	$ 38,057
TAFT	6,975	0.77%	$ 12,452
TEHACHAPI	11,960	1.32%	$ 21,351
WASCO	26,622	2.93%	$ 47,526
KERN TRANSIT	155,429	17.13%	$ 277,472
	-	-	-
TOTALS	907,476	100.00%	$ 1,620,028
PROOF	907,476	100.00%	1,620,028

Kern Council of Governments

March 6, 2024

TO: Transportation Technical Advisory Committee

FROM: AHRON HAKIMI,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: **INFORMATION ITEM III.**
Cycle 7 Active Transportation Program – Upcoming Statewide Call for Projects

DESCRIPTION:

The California Transportation Commission (CTC) anticipates initiating the statewide Cycle 7 Active Transportation Program (ATP) Call for Projects at their March 21-22, 2024, meeting, with a project application due date of June 17, 2024.

DISCUSSION:

The proposed state budget has a $200 million reduction to the ATP program. It is not clear if the proposed reduction will affect ATP Cycle 7. In March, the CTC will adopt the program guidelines and initiate the Cycle 7 ATP call for projects. The draft Fund Estimate (see attachment A) will be adopted by the CTC in the March 2024 meeting as per statute. The CTC will make changes to the fund estimate if needed after the May state budget revise. The application deadline is Monday, June 17, 2024. Applications must be submitted through the new Submittable portal. ATP staff will conduct a training webinar on the Submittable Application Tool on March 27, 2024, the registration link is included on the next page. The timeline on the next page is provided to track progress and provide reminders of what's next for this program.

Background - CTC ATP Guidelines and Fund Estimate establish the project selection process and ATP programming capacity for the state and MPO share. When ATP first began, the Kern Council of Governments adopted its ATP project delivery policy that defers to the original state application review and ranking for all original state submitted applications. Kern COG does not do a separate ATP Call for Projects to use the MPO share and therefore does not adopt its own modified guidelines or conduct a separate MPO call for projects. Instead, Kern COG considers the remaining applications for MPO share funding following the ranking order as best as possible already established by the state-ranked applications not selected by the state. Potential applicants should use the following links to ensure access to up-to-date information for the 2024 Cycle 7 ATP Call for Projects:

CTC ATP webpage: https://catc.ca.gov/programs/active-transportation-program

Caltrans ATP webpage: https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/active-transportation-program.

Submittable Training Webinar Registration Link:
https://cdph-ca-gov.zoom.us/webinar/register/WN_aM0LtfaTR-evkbULEe1S3g#/registration

Kern COG Project Selection Policy:
https://www.kerncog.org/wp-content/uploads/2019/03/project_selection_policy_20190321.pdf
The ATP section is found in Chapter 6, page 64.

The dates below, provided during the August 6, 2023, kick-off workshop, may be subject to revision.

CTC 2025 Cycle 7 Active Transportation Program Timeline

Benchmark Activity	Date
Commission hearing and adoption of ATP Guidelines	March 21-22, 2024
Commission adopts ATP Fund Estimate	March 21-22, 2024
Call for Projects	March 21-22, 2024
Application Deadline **(Submittable-New Portal)**	June 17, 2024
CTC staff recommendation for statewide applications	November 1, 2024
CTC adoption of statewide selected applications	December 5-6, 2024
Deadline for MPO draft project recommendations	February 21, 2025
Deadline for MPO final project recommendations	April 22, 2025
CTC recommendations for MPO component are	June 2, 2025
Commission adopts MPO selected projects	June 2025

ATTACHMENT:
ATP Cycle 7 Draft Fund Estimate

Attachment A

State of California
DEPARTMENT OF TRANSPORTATION

California State Transportation Agency

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: January 25-26, 2024

From: STEVEN KECK, Chief Financial Officer

Reference Number: 4.17, Information Item

Prepared By: Keith Duncan, Chief
Division of Budgets

Subject: **DRAFT 2025 ACTIVE TRANSPORTATION PROGRAM FUND ESTIMATE**

SUMMARY:

The California Department of Transportation (Department) will present to the California Transportation Commission (Commission) the Draft 2025 Active Transportation Program (ATP) Fund Estimate, as an Information Item, at the Commission's January 2024 meeting. The Department will continue to work with Commission staff to finalize the 2025 ATP Fund Estimate, which is scheduled to be presented for adoption at the Commission's March 2024 meeting.

BACKGROUND:

The 2025 ATP Fund Estimate capacity is based on Senate Bill (SB) 99 (Statutes of 2013), Assembly Bill (AB) 101 (Statutes of 2013), and SB 1 (Statutes of 2017), along with the Federal Highway Administration, Commission, and California State Transportation Agency guidance.

The ATP, as articulated in SB 99 and AB 101, replaced the existing system of small, dedicated grant programs, which funded Safe Routes to Schools, bicycle programs, and Recreational Trails. The intent of combining this funding was to improve flexibility and reduce the administrative burden of having several small, independent grant programs. SB 1 created the Road Maintenance and Rehabilitation Program to address deferred maintenance on the state highway as well as on local streets and roads. The Department has consulted with Commission staff during the development of the Draft 2025 ATP Fund Estimate.

DRAFT 1/4/2024

ACTIVE TRANSPORTATION PROGRAM (ATP)
FUND ESTIMATE
($ in thousands)

	2025-26	2026-27	2027-28	2028-29	4-Year Total
RESOURCES					
STATE RESOURCES					
General Fund (GF)[1]	$112,250	$112,250	$0	$0	$224,500
Road Maintenance and Rehabilitation Account (RMRA)[2]	$100,000	$100,000	$100,000	$100,000	$400,000
State Highway Accound (SHA)[1]	184,200	184,200	34,200	34,200	436,800
State Resources Subtotal	**$396,450**	**$396,450**	**$134,200**	**$134,200**	**$1,061,300**
FEDERAL RESOURCES					
STBG Set-Aside for Transportation Alternatives Program[3]	$121,700	$123,900	$126,100	$128,300	$500,000
Recreational Trails	1,900	1,900	1,900	1,900	7,600
Other Federal	19,950	19,950	19,950	19,950	79,800
Federal Resources Subtotal	**$143,550**	**$145,750**	**$147,950**	**$150,150**	**$587,400**
TOTAL RESOURCES AVAILABLE[4]	**$540,000**	**$542,200**	**$282,150**	**$284,350**	**$1,648,700**
ADJUSTMENTS					
Previously Programmed Resources[5]	($440,000)	($440,000)	$0	$0	($880,000)
Resources Available for 2027 ATP[6]	0	0	(100,000)	(100,000)	(200,000)
PROGRAMMABLE RESOURCES AVAILABLE	**$100,000**	**$102,200**	**$182,150**	**$184,350**	**$568,700**
DISTRIBUTIONS					
URBAN REGIONS (MPO Administered)					
State	($19,957)	($19,955)	($13,553)	($13,552)	($67,018)
Federal	(20,043)	(20,925)	(59,307)	(60,188)	(160,462)
Urban Regions Subtotal	**($40,000)**	**($40,880)**	**($72,860)**	**($73,740)**	**($227,480)**
SMALL URBAN & RURAL REGIONS (State Administered)					
State	($5,043)	($5,045)	($3,547)	($3,548)	($17,182)
Federal	(4,957)	(5,175)	(14,668)	(14,887)	(39,688)
Small Urban & Rural Regions Subtotal	**($10,000)**	**($10,220)**	**($18,215)**	**($18,435)**	**($56,870)**
STATEWIDE COMPETITION (State Administered)					
State	($25,000)	($25,000)	($17,100)	($17,100)	($84,200)
Federal	(25,000)	(26,100)	(73,975)	(75,075)	(200,150)
Statewide Competition Subtotal	**($50,000)**	**($51,100)**	**($91,075)**	**($92,175)**	**($284,350)**
TOTAL DISTRIBUTIONS AVAILABLE	**($100,000)**	**($102,200)**	**($182,150)**	**($184,350)**	**($568,700)**

[1] The Budget Act of 2023-24 shifts $300 million of funding commitments from the GF to the SHA due to the GF revenue shortfall.

[2] SEC. 36 of Senate Bill 1 adds Streets and Highways Code, Section 2032, appropriates $100 million annually for ATP.

[3] Surface Transportation Block Grant (STBG) Set-Aside for Transportation Alternatives Program (TAP) funds are based on the Infrastrucutre Investment and Jobs Act through fiscal year 2026-27. Fiscal years 2027-28 and 2028-29 are escalated annually using the average inflationary rate over the entire IIJA funding period (1.7%).

[4] Total resources available includes future resources for the 2027 ATP.

[5] Resources committed as part of the 2023 ATP cycle.

[6] Resources for future ATP cycle programming.

Note: Individual numbers may not add to total due to independent rounding.

DRAFT 1/4/2024

ACTIVE TRANSPORTATION PROGRAM (ATP)

Annual Urban Region Distribution: Four-Year Funding Table

($ in thousands)

	2025-26	2026-27	2027-28	2028-29	4-Year Total
RESOURCES AVAILABLE FOR URBAN REGIONS					
PROGRAMMABLE RESOURCES[1]	**$40,000**	**$40,880**	**$72,860**	**$73,740**	**$227,480**
URBAN REGION DISTRIBUTION[2][3]					
MTC Region					
State	$4,273	$4,273	$2,902	$2,902	$14,349
Federal	4,291	4,480	12,698	12,887	34,357
MTC Subtotal	**$8,564**	**$8,753**	**$15,600**	**$15,789**	**$48,706**
SACOG Region					
State	$1,396	$1,396	$948	$948	$4,689
Federal	1,402	1,464	4,149	4,211	11,226
SACOG Subtotal	**$2,798**	**$2,860**	**$5,097**	**$5,159**	**$15,915**
SCAG Region					
State	$10,358	$10,357	$7,034	$7,033	$34,783
Federal	10,403	10,860	30,781	31,239	83,283
SCAG Subtotal	**$20,761**	**$21,217**	**$37,816**	**$38,272**	**$118,066**
Fresno COG (Fresno UZA) Region					
State	$555	$555	$377	$377	$1,864
Federal	557	582	1,649	1,674	4,462
Fresno COG (Fresno UZA) Subtotal	**$1,112**	**$1,137**	**$2,026**	**$2,051**	**$6,326**
Kern COG (Bakersfield) Region					
State	$500	$500	$340	$340	$1,680
Federal	502	525	1,487	1,509	4,023
Kern COG (Bakersfield) Subtotal	**$1,003**	**$1,025**	**$1,827**	**$1,849**	**$5,703**
Lake Tahoe (Bi-State) Region					
State	$80	$80	$54	$54	$268
Federal	80	84	237	241	642
Lake Tahoe (Bi-State) Subtotal	**$160**	**$163**	**$291**	**$295**	**$909**
SANDAG (San Diego UZA) Region					
State	$1,815	$1,815	$1,233	$1,232	$6,095
Federal	1,823	1,903	5,394	5,474	14,594
SANDAG (San Diego UZA) Subtotal	**$3,638**	**$3,718**	**$6,626**	**$6,707**	**$20,689**
San Joaquin COG (Stockton) Region					
State	$429	$429	$291	$291	$1,440
Federal	431	450	1,274	1,293	3,447
San Joaquin COG (Stockton) Subtotal	**$859**	**$878**	**$1,565**	**$1,584**	**$4,887**
Santa Barbara (SBCAG)					
State	$247	$247	$167	$167	$828
Federal	248	259	733	744	1,983
Santa Barbara (SBCAG) Subtotal	**$494**	**$505**	**$900**	**$911**	**$2,811**
Stanislaus COG (Modesto) Region					
State	$304	$304	$207	$207	$1,022
Federal	306	319	904	917	2,446
Stanislaus COG (Modesto) Subtotal	**$610**	**$623**	**$1,111**	**$1,124**	**$3,468**
TOTAL DISTRIBUTIONS	**$40,000**	**$40,880**	**$72,860**	**$73,740**	**$227,480**

[1] Excludes previously programmed revenues and resources for the 2027 ATP Fund Estimate.

[2] Distribution based on Urban Region's proportion of total population within all Urban Regions.

[3] Per Senate Bill 99, guidelines shall include a process to ensure no less than 25 percent of overall program funds benefit disadvantaged communities.

Note: Individual numbers may not add to total due to independent rounding.

Kern Council of Governments

March 6, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: **INFORMATION ITEM IV.**
FY 2023-24 Kern Region Low Carbon Transit Operations Program (LCTOP) Call for Projects

DESCRIPTION:

Annual Caltrans funding is available for transit expansion projects that reduce greenhouse gas emissions for a very limited time. The region is estimated to receive a total of $2,777,077. Member Agencies eligible for Low Carbon Transit Operators Program (LCTOP) funds were e-mailed the regional apportionment estimate on Monday, December 18, 2023.

DISCUSSION:

Kern COG staff received an estimate apportionment schedule issued by the State Controller Office (SCO) that estimates funding amounts for the Kern Region for the Low Carbon Transit Operations Program (LCTOP). Caltrans will administer the LCTOP funding program in two accounts: 99313 (Kern COG Regional to be distributed by the adoption of a Kern COG Program of Projects (POP)) and 99314 (Member Agency direct allocation only) similar to the Proposition 1b program. The deadline to receive LCTOP allocation requests from member agencies and a Kern COG Board adopted program of projects is currently scheduled for **April 2024.** The exact date will be determined when the State Controllers' Office releases the final apportionment amounts.

Expenditures Eligible for Funding

Funding for the program shall be expended to provide transit operating or capital assistance that meet all the following criteria:

1. Expenditures supporting new expanded bus or rail services, or expanded intermodal transit facilities, and may include equipment acquisition fueling, and maintenance, and other costs to operate those services or facilities.

2. The recipient transit agency demonstrates that each expenditure directly enhances or expands transit service to increase mode share.

3. The recipient transit agency demonstrates that each expenditure reduces greenhouse gas emissions.

Example of Eligible Projects

Expand transit services:

1. Implement bus rapid transit (for new routes or expansion of existing routes)

2. Increase service (extend transit routes, increase the frequency of service, and extend service hours).

3. Free or reduced-fare transit passes/vouchers

4. Increase capacity on routes nearing capacity (add more buses, or rail cars to existing routes).

5. Purchase zero-emission or hybrid vehicles and equipment (e.g., buses, railcars, auxiliary electrical power units).

6. Expanded intermodal transit facilities.

7. Install new transit stops/stations that connect to bike/pedestrian paths.

8. Upgrade transit vehicles to support active transportation and encourage ridership (e.g., bicycles racks on buses; bicycle storage on rail cars).

These are **estimated** LCTOP funding levels. The State Controller's Office will provide actual allocation amounts in early 2024. Kern COG staff suggests using these estimates to jump start your LCTOP project planning, **do not use these estimates** for allocation request forms or Board Resolutions.

Kern COG staff will contact member agencies once Caltrans has published the allocation request deadline information.

Should you have any questions or require additional information, please contact Irene Enriquez, Regional Planner at (**661) 635-2918** or E-mail at ienriquez@kerncog.org.

ATTACHMENT:
Attachment "A" LCTOP FY 2023-24 Apportionment Estimate

Attachment "A"

FY 2023/2024 Low Carbon Transit Operations Program Apportionment Estimate

Agency	99313	99314	Total apportionment
Arvin	$56,310	$1,229	$57,539
California City	$42,805	$510	$43,315
Delano	$149,334	$5,530	$154,864
GET	$1,606,505	$116,392	$1,722,897
Kern Transit	$448,718	$23,640	$472,358
McFarland	$39,690	$239	$39,929
Ridgecrest	$80,503	$3,151	$83,654
Shafter	$61,544	$1,139	$62,683
Taft	$20,137	$7,127	$27,264
Tehachapi	$34,528	$559	$35,087
Wasco	$76,857	$630	$77,487
Estimated Regional Totals	$2,616,931	$160,146	$2,777,077
Regional Surplus			**Regional Surplus Amt.**
			$0

Kern Council of Governments

March 6, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: **INFORMATION ITEM V.**
Federal Transportation Improvement Program (FTIP) Amendment – Timeline

DESCRIPTION:

Upcoming amendment schedule for next 2023 FTIP Amendment.

DISCUSSION:

Amendments to the Federal Transportation Improvement Program (FTIP) are a normal part of the management and use of the FTIP. The upcoming amendment will include revisions to the Transit Program. The next amendment schedule is provided below for your reference.

2023 FTIP AMENDMENT	
Public review period begins	Friday, March 8, 2024
TPPC meeting – public hearing	Thursday, March 21, 2024
Public review period ends	Friday, March 22, 2024
Regional approval	Monday, March 25, 2024
State approval	April 2024
Federal approval	May 2024

2024 Transportation Conference

presented by

Kern Transportation Foundation

Thursday, April 18, 2024
7:30 AM Registration/Breakfast
Career & Technical Education Center (CTEC)
7301 Old River Road, Bakersfield, CA 93311
8:00 AM – 3:00 PM

The Future of Transportation

Keynote Speaker:

Gregg Wassmansdorf
Newmark
Senior Managing Director,
Global Strategy
Supply Chain Specialist

Presenter Topics:

Distribution
Energy
Infrastructure
Regulations
Transportation Funding

Purchase Tickets Online: Click Here

Tickets $100- Continental Breakfast and Lunch Included
Limited Seating Available

SPONSORSHIPS AVAILABLE

For more information contact Melinda Brown: Melinda@kedc.com or 661.369.5618

2024 Transportation Conference

presented by

Kern Transportation Foundation

KTF
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Transportation
Foundation

SPONSORSHIP & EXHIBITOR OPPORTUNITIES AVAILABLE

GOLD LEVEL: $5000 = 5 TICKETS

SILVER LEVEL: $2500 = 3 TICKETS

BRONZE LEVEL: $1000 = 2 TICKETS

EXHIBITOR: $500 PER TABLE, INCLUDES 1 TICKET

*SPONSORS & EXHIBITORS MUST COMMIT BY APRIL 1, 2024

For more information contact Melinda Brown: Melinda@kedc.com or 661.369.5618

AGENDA
KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

WEDNESDAY, APRIL 3, 2024 AT 10:00 A.M.
FEBRUARY MEETING

PRIMARY MEETING LOCATION:	**SECONDARY MEETING LOCATIONS (for Teleconference):**
Kern Council of Governments, Board Room **1401 19th Street, Suite 300** **Bakersfield, CA 93301**	**City of California City – City Hall** 21000 Hacienda Blvd California City, California 93505
TTAC GoToMeeting Information (Teleconference): https://www.gotomeet.me/KernCOG/ttacmeeting Dial +1 (786) 535-3211 Access Code: 269-963-557 New to GoToMeeting? Get the app now and be ready when your first meeting starts: https://global.gotomeeting.com/install/269963557	

I. **ROLL CALL:**

II. **PUBLIC COMMENTS:** This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

Disabled individuals who need special assistance to attend or participate in a meeting of the Transportation Technical Advisory Committee may request assistance at 1401 19th Street, Suite 300; Bakersfield CA 93301 or by calling (661) 635-2900. Every effort will be made to reasonably accommodate individuals with disabilities by making meeting material available in alternative formats. Requests for assistance should be made at least three (3) working days in advance whenever possible.

III. **APPROVAL OF DISCUSSION SUMMARY:** Minutes from meeting of January 31, 2024 (February meeting); ROLL CALL VOTE.

IV. **Draft 2025 Federal Transportation Improvement Program and Corresponding Draft Air Quality Conformity Analysis** (Valle)

Comment: Update schedule for the 2025 Federal Transportation Improvement Program and Air Quality Conformity Analysis.

Action: Recommend that the Transportation Planning Policy Committee approve the development timeline. ROLL CALL VOTE.

V. **New Federal Grant Opportunity from the Federal Highway Administration– Active Transportation Infrastructure Investment Program (ATIIIP)** (Romero Valdivia)

Comment: $45 Million available from the new Active Transportation Infrastructure Investment Program for Planning and Design and Construction projects.

Action: Information.

VI. **FY 2023-24 Kern Region Estimated Low Carbon Transit Operations Program (LCTOP) Call for Projects for $2,550,256** (Enriquez)

Comment: Annual Caltrans funding is available for transit expansion projects that reduce greenhouse gas emissions for a very limited time through Low Carbon Transit Operations Program (LCTOP). The region is estimated to receive a total of $2,550,256. Member agencies eligible for LCTOP funds were e-mailed the regional apportionment Wednesday, March 4, 2024.

Action: Recommend that the Transportation Planning Policy Committee adopt the FY 2023-24 Low Carbon Transit Operators Program of Projects and member agencies submit project allocation requests to Caltrans no later than **Friday, April 26, 2024.** ROLL CALL VOTE.

VII. **Cycle 7 Active Transportation Program – Statewide Call for Projects** (Enriquez)

Comment: The California Transportation Commission (CTC) initiated the statewide Cycle 7 Active Transportation Program (ATP) Call for Projects at their March 21-22, 2024, meeting, with a project application due date of June 17, 2024.

Action: Information.

VIII. **Transit and Intercity Rail Capital Program (TIRCP) Cycle 7 Statewide Call for Projects** (Enriquez)

Comment: The California State Transportation Agency (CalSTA) anticipates publishing the statewide 2024 Cycle 7 Transit and Intercity Rail Capital Program (TIRCP) statewide call for projects on April 23, 2024, with a project application due date of **July 23, 2024**.

Action: Information.

IX. **Election of Officers** (Invina-Jayasiri)

Comment: The Kern Council of Governments (Kern COG) Transportation Technical Advisory Committee (TTAC) selects a Chairperson and a Vice Chairperson for the TTAC for the next year.

Action: Select a Chairperson and a Vice-Chairperson for the Kern COG TTAC. ROLL CALL VOTE

X. **ANNOUNCEMENTS**

A. April 18, 2024 – Transportation Conference in Bakersfield (see attached flyer)

XI. **MEMBER ITEMS**

XII. **ADJOURNMENT –** The next meeting will be held on May 1, 2024.

KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

DISCUSSION SUMMARY FOR January 31, 2024 (February Meeting)

KERN COG BOARD ROOM/GO TO MEETING
Wednesday
1401 19th Street, Suite 300
January 31, 2024
BAKERSFIELD, CALIFORNIA
10:00 A.M.

SECONDARY MEETING LOCATIONS
(Teleconference):

- City of Arvin **-** 200 Campus Drive, Arvin, CA 93203
- City of California City – City Hall 21000 Hacienda Blvd California City, CA 93505

Chairman Schlosser called the meeting to order at approximately 10:00 a.m. A roll call was conducted by Ms. Invina-Jayasiri for attendance.

I. ROLL CALL

MEMBERS PRESENT:	Christine Viterelli	City of Arvin
	Luis Topete	City of Bakersfield
	Kameron Arnold	City of Wasco
	Ed Galero	City of Delano
	Paul Saldana	City of McFarland
	Yolanda Alcantar	County of Kern
	Anu Doravari	City of California City
	Travis Reed	City of Ridgecrest
	Craig Jones	City of Taft
	Braden Duran	Caltrans
OTHER:		
	Ryan Starbuck	City of Bakersfield
	Oscar Fuentes	City of Arvin
	Juan Pantoja	BHT Engineering
	Paul Archer	City of Bakersfield
	Navdip Grewal	City of Bakersfield
	Nicholas Heisdorf	Caltrans
	Rick Franz	Caltrans
	Julio Olivares	County of Kern
	Michelle Kincaid	City of Taft
	Asha Chandy	County of Kern
STAFF:	Ben Raymond	Karl Davisson
	Bob Snoddy	Rochelle Invina-Jayasiri
	Raquel Pacheco	Irene Enriquez
	Becky Napier	Victoria Romero Valdivia
	Angie Banuelos	Ceasar Valle

II. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee.

Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

No public comments.

III. APPROVAL OF DISCUSSION SUMMARY: Minutes from the meeting of January 3, 2024

There were no comments or questions from the committee members. Mr. Topete made a motion to approve the discussion summary; Mr. Kameron seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

IV. MOBILITY INNOVATIONS AND INCENTIVES PROGRAM – STATUS REPORT

EV Awareness Media Campaign: Ms. Enriquez provided a status report on the EV innovations and incentives program during the period from October 1, 2023, to December 31, 2023. Currently, the second phase of the EV awareness campaign is ongoing in collaboration with Spectrum. The campaign aims to encourage the public to share their feedback on the best locations for electric charging stations. Interested individuals will be directed to a website where they can drop a pin on the ideal spots. This initiative is scheduled to end on February 12.

Kern EV Charging Spaces: During the meeting, Ms. Enriquez informed the committee that the status reports of the EV charging station are attached to the Staff Report. She mentioned that the report shows an increase of 711 spaces in Kern County since July 2016, which is when Kern COG started keeping track of electric vehicle charging spaces. Furthermore, Ms. Enriquez provided information about the upcoming events that will be hosted by Bike Bakersfield. You can find more details in the attachment provided with the staff report.

This item was for information only.

Ms. Alcantar congratulated and applauded Kern COG staff for all their hard work on increasing the number of charging stations in the County.

V. TRANSPORTATION DEVELOPMENT ACT ARTICLE 3 OUTSTANDING PROJECT REPORT 2024

During the committee meeting, Mr. Snoddy gave an update on the TDA Article 3 Bicycle and Pedestrian projects taking place throughout the county. According to him, there are currently $2,280,837 worth of outstanding projects, among which at least one million dollars will be removed this year. He also mentioned that he had visited Wasco's completed project and was impressed with the quality of the work done. Additionally, a summary of all the letters received so far was provided as an attachment.

This item is for information only.

Mr. Reed joined during this item.

VI. PROJECT DELIVERY LETTERS – ATP, CMAQ, RSTP

Mr. Valle reminded member agencies that Project Delivery letters were due by January 12. A total of 19 projects have not yet been submitted for funding authorization representing $26 million in federal/state programming.
Regions can only use their obligational authority until May 1st, then it is "first-come-first-served" until the obligational authority is gone, However, in a statewide meeting last week it was mentioned that due to low delivery, it may open sooner.

Attached is the 23/24 project list and project delivery letters.

This item is for information only.

Mr. Reed asks to be sent an example letter to which Mr. Valle stated he would provide the example letter via email.

VII. FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM (FTIP) AMENDMENT - TIMELINE

Mr. Valle reported the upcoming amendment to the 2023 FTIP will include revisions to the State Highway/Regional Choice Program, Regional Surface Transportation Program, Congestion Mitigation Air Quality Program, and Transit Program. The amendment documentation will be emailed to the TTAC when the public review period begins on February 2nd.

This item is for information only.

VIII. 2025 FTIP ADMINISTRATIVE DRAFT

Mr. Valle informed the committee that the technical review period for the 2025 Federal Transportation Improvement Program (FTIP) Administrative Draft begins February 12th and comments are due March 4th. Kern COG staff will circulate, under separate cover, a notice to TTAC members and other project delivery staff that the Administrative Draft documents have been posted to the Kern COG website. Beginning Feb 20 staff will also be meeting with member agencies to discuss 2023 FTIP projects that will be in the 2025 FTIP, the current call for projects, and development guidance from the FSTIP workshop.

This item is for information only.

Ms. Alcantar made a comment which Ms. Pacheco was able to clarify and make sure the agencies were on the same page.

IX. FY 2021-22 TDA STREETS AND ROADS CLAIM – CITY OF ARVIN
FY 2022-23 TDA PUBLIC TRANSIT CLAIM – CITY OF ARVIN
FY 2023-24 TDA PUBLIC TRANSIT CLAIM – CITY OF DELANO

Ms. Banuelos presented the TDA Claims that have been received and reviewed by Kern COG by the January 19th, 2024, TTAC deadline. The TDA Streets and Roads Claim for the

City of Arvin FY 21-22 of $1,366,746. The TDA Public Transit Claim for the City of Arvin for $825,266. Lastly, the Public Transit Claim for the City of Delano of $7,997,833.

Staff requests the committee to review these claims and recommend approval to the Transportation Planning Policy Committee.

Mr. Saldana made the motion to approve the staff's recommendation; Mr. Reed seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

Ms. Viterelli joined during this item.

X. REGIONAL SURFACE TRANSPORTATION PROGRAM (RSTP) – FINAL PROGRAM OF PROJECTS

Ms. Pacheco reported the draft program of projects was circulated for review in January. Please note that there are typos for Kern County's Total Local funding. A revised Final Program will be presented for approval at the February 15th Kern COG Board meeting.

Kern COG recommends approval of the RSTP Program of Projects. Kern COG staff requests that the TTAC recommend approval of the Final RSTP Program of Projects to the Transportation Planning Policy Committee.

Mr. Arnold made the motion to approve the staff's recommendation; Mr. Topete seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

XI. CONGESTION MITIGATION AND AIR QUALITY (CMAQ) PROGRAM – FINAL PROGRAM OF PROJECTS

Ms. Pacheco continued by stating the draft program of projects was circulated for review in January. A Final Program will be presented for approval at the February 15th Kern COG Board meeting.

Kern COG recommends approval of the CMAQ Program of Projects. Kern COG staff requests that the TTAC recommend approval of the Final CMAQ Program of Projects to the Transportation Planning Policy Committee.

Mr. Topete made the motion to approve the staff's recommendation; Mr. Reed seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

XII. CONGESTION MITIGATION AND AIR QUALITY (CMAQ) PROGRAM – FINAL CONTINGENCY PROJECT POLICY AND PROJECT LIST

Ms. Pacheco reported that the draft policy and project list were circulated for review in January. Kern County submitted a revised engineer's estimate for their Cumming's Valley Road project and the increased CMAQ request is reflected in the project list. Kern COG

staff's revised proposal is to add almost $13.7 million of contingency CMAQ programming in FFY 26-27 if projects for FFY 24-25 and 25-26 are not delivered.

Kern COG recommends approval of the CMAQ Contingency Project Policy and Attachment A. Kern COG staff requests that the TTAC recommend approval of the CMAQ Contingency Project Policy and Attachment A to the Transportation Planning Policy Committee.

Mr. Saldana made the motion to approve the staff's recommendation; Mr. Reed seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

XIII. PROJECT ACCOUNTABILITY TEAM REPORT

Ms. Pacheco reported that highlights from the January 16th Project Accountability Team meeting include: 1. A strategic funding opportunities presentation was provided by Caltrans Local Assistance. Slides are attached to the staff report; and 2. Weblinks are provided in the staff report to the February 27th Local Assistance Training Day registration and previous Local Assistance Training recordings.

This item is for information only.

XIV. Announcements

- A. Safe Routes for Cyclists - Ms. Invina-Jayasiri reminded the committee that there are flyers with the organization's dates when the bike rides will be held for the whole year of 2024. On February 16th, 2024, there will be a Mock City – Biking Adventure. A Smart Cycling 101 class on February 24-25, 2024. For more information contact Rochelle or Bike Bakersfield.
- B. Ms. Enriquez reported that the ATP Cycle 7 call for projects will be on March 21st, 2024. The proposed state budget has a $200,000,000 reduction to the ATP program. It is unclear whether this will affect Cycle 7. At this moment the CTC will approve the fund estimate of $568,000,000 per statute and will make necessary changes after the May revision. The application deadline is June 17th.

- C. Ms. Invina-Jayasiri explains that during last month's board meeting, Kern COG staff received a referral from the City of McFarland Mayor to prepare a regional transportation funding measure for Kern County. The report will be presented to the Kern COG Board during their March meeting.

XV. Member Items

- Mr. Duran reminded everyone that the Centennial Corridor State 58 ribbon cutting is Friday the 9th at 11 A.M.
    - Caltrans District 6 and Kern COG are partnering on a RAISE application that will be submitted next month to secure funding for the next connector.
    - Caltrans and other agencies had their 24-25 OWP development and coordination meeting.

    - Sustainable Transportation Planning Grants were due back on the 18th. District 6 received 15 applications. The announcement of the grant recipients is expected to be made in the summer.
    - In Clean California News there was a groundbreaking for the Wasco Clean California Local Grant that was held on January 8th, 2024, and other projects in Kern County are quickly following.
    - The 2024 Clean California Community Days will be held to coincide with Earth Day this year which is April 19th to the 22nd.
- Mr. Topete announced the Centennial Corridor ribbon cutting is open to the public. He has also mentioned that he would be happy to provide any additional information or details regarding the event. Moreover, on February 10th, bicyclists will be allowed to ride on the Centennial Corridor.
- Mr. Saldana asked for input on the county measure.
- Mr. Arnold asked about the ROW process with Caltrans. Ms. Alcantar and Mr. Topete provided details based on their agency's experience. Ms. Alcantar will email Mr. Arnold information.

XVI. **Adjournment --** Meeting adjourned at 10:32 A.M. The next meeting will be held on March 6, 2024.

Kern Council of Governments

IV.
TTAC

April 3, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Rob Ball, Deputy Director / Planning Director
Raquel Pacheco, Regional Planner
Vincent Liu, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IV.
Draft 2025 Federal Transportation Improvement Program and Corresponding Draft Air Quality Conformity Analysis

DESCRIPTION:

Update schedule for the 2025 Federal Transportation Improvement Program and Air Quality Conformity Analysis.

DISCUSSION:

The Federal Transportation Improvement Program (programming document) is a near-term list of transportation projects. The Air Quality Conformity Analysis demonstrates that the near-term list will not delay the region's efforts to improve the air. The federal programming document was distributed for technical review, prior to the public review period. The programming years reflected in the programming document will be: federal fiscal years 2024/25 through 2027/28. Final documents will be sent to the California State Department of Transportation, Federal Highway Administration, and Federal Transit Administration at the end of July. The following tentative schedule will be used to move these documents through the review process with final approval by federal agencies in December 2024.

Development Timeline

Date	Event
April 3, 2024	Timeline presented to Transportation Technical Advisory Committee
April 18, 2024	Timeline presented to Transportation Planning Policy Committee
May 1, 2024	30-day public review period begins
May 1, 2024	Public review draft presented to Transportation Technical Advisory Committee
May 16, 2024	Public review draft presented to Transportation Planning Policy Committee (public hearing)
May 31, 2024	Public review period ends
July 3, 2024	Present to Transportation Technical Advisory Committee to recommend approval
July 18, 2024	Present to Transportation Planning Policy Committee for adoption
July 31, 2024	Send final documents with response to comments to state and federal agencies for approval
December 2024	Anticipated federal approval of Conformity, the near-term and documents

The above noted schedule is a work in progress and subject to change. The San Joaquin Valley planning agencies must work cooperatively through this process, and ongoing discussions with state and federal agencies may alter this timeline.

ACTION:
Recommend that the Transportation Planning Policy Committee approve the development timeline. ROLL CALL VOTE.

Kern Council of Governments

V.
TTAC

April 3, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Victoria Romero Valdivia, Regional Planner

SUBJECT: TTAC AGENDA ITEM: V.
New Federal Grant Opportunity from the Federal Highway Administration– Active Transportation Infrastructure Investment Program (ATIIIP)

DESCRIPTION:
$45 Million available from the new Active Transportation Infrastructure Investment Program for Planning and Design and Construction projects.

DISCUSSION:
The Active Transportation Infrastructure Investment Program (ATIIP) is a grant program that aims to construct safe and connected active transportation facilities in active transportation networks or active transportation spines. This program has received $45 million in funding from the Consolidated Appropriations Act of 2023. The Federal Highway-Administration will award Planning and Design, and Construction grants. Eligible applicants for the grant include: local or regional planning organizations or councils, a multicounty special district, a State, a multistate group of governments, or an Indian tribe.

The Notice of Funding for the Fiscal Year 2023 has been published and is now open for applications. The deadline for submitting applications is Monday, June 17, 2024, at 8:59 p.m. (PST). Applications must be submitted electronically through grants.gov. There are two upcoming virtual webinars scheduled:

- ATIIP Discretionary Grant NOFO Information Session – Tuesday, April 9, 2024, 11:00 a.m. – 12:00 p.m.: **Register here**
- ATIIP Discretionary Grant NOFO Information Session for Tribes – Wednesday, April 10, 2024, 9:00 a.m. – 10:00 a.m.: **Register here**

For more details on this Federal Grant please visit:
https://www.fhwa.dot.gov/environment/bicycle_pedestrian/atiip/

If you have any questions, please refer them to Colleen Vidinoff colleen.vidinoff@dot.ca.gov. with Caltrans Local Assistance.

ACTION: Information only.

Kern Council of Governments

VI.
TTAC

April 3, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VI.
FY 2023-24 Kern Region Estimated Low Carbon Transit Operations Program (LCTOP) Call for Projects for $2,550,256

DESCRIPTION:

Annual Caltrans funding is available for transit expansion projects that reduce greenhouse gas emissions for a very limited time through Low Carbon Transit Operations Program (LCTOP). The region is estimated to receive a total of $2,550,256. Member agencies eligible for LCTOP funds were e-mailed the regional apportionment Wednesday, March 4, 2024.

DISCUSSION:

Kern COG staff received an apportionment estimate from Caltrans staff for the Kern Region for the Low Carbon Transit Operations Program. Caltrans will administer the LCTOP funding program in two accounts: 99313 (Kern COG Regional) and 99314 (Agency only) similar to the Proposition 1B program. The hard deadline to receive LCTOP allocation requests from member agencies and a Kern COG Board adopted a program of projects is estimated to be **Friday, April 26, 2024.**

Expenditures Eligible for funding

Funding for the program shall be expended to provide transit operating or capital assistance that meet all of the following criteria:

1. Expenditures supporting new expanded bus or rail services, or expanded intermodal transit facilities, and may include equipment acquisition, fueling, and maintenance, and other costs to operate those services or facilities.

2. The recipient transit agency demonstrates that each expenditure directly enhances or expands transit service to increase mode share.

3. The recipient transit agency demonstrates that each expenditure reduces greenhouse gas emissions.

Example of Eligible Projects

Expand transit services:

1. Implement bus rapid transit (for new routes or expansion of existing routes).

2. Increase service (extend transit routes, increase the frequency of service, and extend service hours).

3. Free or reduced-fare transit passes/vouchers.

4. Increase capacity on routes nearing capacity (add more buses, or rail cars to existing routes).

5. Purchase zero-emission or hybrid vehicles and equipment (e.g. buses, railcars, auxiliary electrical power units).

6. Expanded intermodal transit facilities.

7. Install new transit stops/stations that connect to bike/pedestrian paths.

8. Upgrade transit vehicles to support active transportation and encourage ridership (e.g., bicycle racks on buses; bicycle storage on rail cars).

Since the SCO has apportioned these monies for use in the fiscal year 2022-23, Kern COG staff suggests the following project timeline:

Present the FY 2023-24 SCO generated program of projects (POP) to the Transportation Technical Advisory Committee (TTAC) members at the **April 3, 2024** meeting.

Presentation and adoption of the Kern COG FY 2023-24 LCTOP POP and submittal of the member agencies allocation request **March 21, 2024 (to ensure making the April 18, 2024 Transportation Planning Policy Committee Agenda)**.

All FY 2023-24 LCTOP completed project applications (with supporting documents) are due to Caltrans LCTOP staff by Friday, April 26, 2024.

Should you have any questions or require additional information, please contact Irene Enriquez, Regional Planner at **(661) 635-2918** or E-mail at ienriquez@kerncog.org.

ACTION:
Recommend that the Transportation Planning Policy Committee adopt the FY 2023-24 Low Carbon Transit Operators Program of Projects and member agencies submit project allocation requests to Caltrans no later than **Friday, April 26, 2024.** ROLL CALL VOTE.

Attachment: FY 2023-24 State Controller Apportionment Schedule
Draft Kern COG FY 2023-24 LCTOP POP

FY 2023/2024 Low Carbon Transit Operations Program

Draft Program of Projects

Agency	Project Description	99313	99314	Total apportionment
Arvin	Build a Renewable Microgrid Facility to Provide Energy to Power its Electric Buses	$51,722	$1,125	$52,847
California City	Free Fares	$39,317	$466	$39,783
Delano	Free Transit Fares	$137,166	$5,060	$142,226
GET	Free Fare Subsidies for K-12 Students in Bakersfield	$1,475,607	$106,514	$1,582,121
Kern Transit	Free Fares for Students & Zero Emissions Bus	$412,156	$21,633	$433,789
McFarland	Zero-Emission Bus Purchase	$36,456	$219	$36,675
Ridgecrest	Free Fares	$73,944	$2,884	$76,828
Shafter	Free Fares	$56,530	$1,042	$57,572
Taft	Electric Bus Purchase	$18,496	$6,521	$25,017
Tehachapi	Transfer to Kern Transit for Free Fares	$31,715	$512	$32,227
Wasco	Infrastructure for ZEBs at Transit Facility	$70,594	$577	$71,171
Estimated Regional Totals		$2,403,703	$146,553	$2,550,256

Kern Council of Governments

VII.
TTAC

April 3, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VII.
Cycle 7 Active Transportation Program – Statewide Call for Projects

DESCRIPTION:

The California Transportation Commission (CTC) initiated the statewide Cycle 7 Active Transportation Program (ATP) Call for Projects at their March 21-22, 2024, meeting, with a project application due date of June 17, 2024.

DISCUSSION:

At their March 21-22, 2024 meeting, the CTC adopted the 2025 ATP Cycle 7 Fund Estimate and program Guidelines. With the adoption of the Guidelines, the Cycle 7 Active Transportation Program call for projects was subsequently initiated. The timeline below is updated and provides a reminder of progress made and indicates what's next for this ATP Cycle 6 call for projects.

CTC 2025 Cycle 7 Active Transportation Program Timeline

Benchmark Activity	Date
Commission hearing and adoption of ATP Guidelines	March 21-22, 2024
Commission adopts ATP Fund Estimate	March 21-22, 2024
Call for Projects	March 21-22, 2024
Application Deadline **(Submittable-New Portal)**	June 17, 2024
CTC staff recommendation for statewide applications	November 1, 2024
CTC adoption of statewide selected applications	December 5-6, 2024
Deadline for MPO draft project recommendations	February 21, 2025
Deadline for MPO final project recommendations	April 22, 2025
CTC recommendations for MPO component are posted	June 2, 2025
Commission adopts MPO selected projects	June 2025

Fund Estimate – At the March 21-22, 2024 CTC meeting, the Commission adopted the 2025 ATP Fund Estimate for the Cycle 7 call for projects. Attachment A of this staff report provides the last two pages of the March CTC Fund Estimate staff report. The statewide budget for the 2025 ATP Cycle 7 Call for Projects is estimated at $568,700,000 which is the cumulative total for the 4-year span for this cycle, 2025-26 through 2028-29. Later in the call for projects process, after the state reviews, scores, and ranks submitted applications, a list will be provided, and there will be a list of the projects that Caltrans proposes to fund. In the likely event that some Kern region applications are not funded, Kern COG will evaluate and consider funding those applications in the order that they were ranked by the state. Kern COG's MPO target funding amount for Cycle 7 is $5,703,000 for the 4-year span from 2025-26 through 2028-29. The MPO project selection process will begin January 2025 and conclude June 2025 with CTC adoption of MPO projects.

Background - CTC ATP Guidelines and Fund Estimate establish the project selection process and ATP programming capacity for the state and MPO share. When ATP first began, the Kern Council of Governments adopted its ATP project delivery policy that defers to the original state application review and ranking for all original state submitted applications. Kern COG does not do a separate ATP Call for Projects to use the MPO share and therefore does not adopt its own modified guidelines, or conduct a separate MPO call for projects. Instead, Kern COG considers the remaining applications for MPO share funding following the ranking order as best as possible already established by the state-ranked applications not selected by the state. Potential applicants should use the following links to ensure access to up-to-date information for the 2025 Cycle 7 ATP Call for Projects:

https://catc.ca.gov/programs/active-transportation-program and
https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/active-transportation-program.

Go to:
https://www.kerncog.org/wp-content/uploads/2019/03/project_selection_policy_20190321.pdf
for the Kern COG Project Selection Policy document. The ATP section is found in Chapter 6, page 64.

ACTION:
Information.

Attachments:

Attachment A – March 21-22, 2024 CTC Staff Report excerpts from adopted 2025 ATP Fund Estimate

Proposed

ACTIVE TRANSPORTATION PROGRAM (ATP)

FUND ESTIMATE

($ in thousands)

	2025-26	2026-27	2027-28	2028-29	4-Year Total
RESOURCES					
STATE RESOURCES					
General Fund (GF)[1]	$112,250	$112,250	$0	$0	$224,500
Road Maintenance and Rehabilitation Account (RMRA)[2]	$100,000	$100,000	$100,000	$100,000	$400,000
State Highway Account (SHA)[1]	184,200	184,200	34,200	34,200	436,800
State Resources Subtotal	**$396,450**	**$396,450**	**$134,200**	**$134,200**	**$1,061,300**
FEDERAL RESOURCES					
STBG Set-Aside for Transportation Alternatives Program[3]	$121,700	$123,900	$126,100	$128,300	$500,000
Recreational Trails	1,900	1,900	1,900	1,900	7,600
Other Federal	19,950	19,950	19,950	19,950	79,800
Federal Resources Subtotal	**$143,550**	**$145,750**	**$147,950**	**$150,150**	**$587,400**
TOTAL RESOURCES AVAILABLE[4]	**$540,000**	**$542,200**	**$282,150**	**$284,350**	**$1,648,700**
ADJUSTMENTS					
Previously Programmed Resources[5]	($440,000)	($440,000)	$0	$0	($880,000)
Resources Available for 2027 ATP[6]	0	0	(100,000)	(100,000)	(200,000)
PROGRAMMABLE RESOURCES AVAILABLE	**$100,000**	**$102,200**	**$182,150**	**$184,350**	**$568,700**
DISTRIBUTIONS					
URBAN REGIONS (MPO Administered)					
State	($19,957)	($19,955)	($13,553)	($13,552)	($67,018)
Federal	(20,043)	(20,925)	(59,307)	(60,188)	(160,462)
Urban Regions Subtotal	**($40,000)**	**($40,880)**	**($72,860)**	**($73,740)**	**($227,480)**
SMALL URBAN & RURAL REGIONS (State Administered)					
State	($5,043)	($5,045)	($3,547)	($3,548)	($17,182)
Federal	(4,957)	(5,175)	(14,668)	(14,887)	(39,688)
Small Urban & Rural Regions Subtotal	**($10,000)**	**($10,220)**	**($18,215)**	**($18,435)**	**($56,870)**
STATEWIDE COMPETITION (State Administered)					
State	($25,000)	($25,000)	($17,100)	($17,100)	($84,200)
Federal	(25,000)	(26,100)	(73,975)	(75,075)	(200,150)
Statewide Competition Subtotal	**($50,000)**	**($51,100)**	**($91,075)**	**($92,175)**	**($284,350)**
TOTAL DISTRIBUTIONS AVAILABLE	**($100,000)**	**($102,200)**	**($182,150)**	**($184,350)**	**($568,700)**

[1] The Budget Act of 2023-24 shifts $300 million of funding commitments from the GF to the SHA due to the GF revenue shortfall.

[2] SEC. 36 of Senate Bill 1 adds Streets and Highways Code, Section 2032, appropriates $100 million annually for ATP.

[3] Surface Transportation Block Grant (STBG) Set-Aside for Transportation Alternatives Program (TAP) funds are based on the Infrastrucutre Investment and Jobs Act through fiscal year 2026-27. Fiscal years 2027-28 and 2028-29 are escalated annually using the average inflationary rate over the entire IIJA funding period (1.7 percent).

[4] Total resources available includes future resources for the 2027 ATP.

[5] Resources committed as part of the 2023 ATP cycle.

[6] Resources for future ATP cycle programming.

Note: Individual numbers may not add to total due to independent rounding.

Proposed

ACTIVE TRANSPORTATION PROGRAM (ATP)

Annual Urban Region Distribution: Four-Year Funding Table

($ in thousands)

	2025-26	2026-27	2027-28	2028-29	4-Year Total
RESOURCES AVAILABLE FOR URBAN REGIONS					
PROGRAMMABLE RESOURCES[1]	**$40,000**	**$40,880**	**$72,860**	**$73,740**	**$227,480**
URBAN REGION DISTRIBUTION[2][3]					
MTC Region					
State	$4,273	$4,273	$2,902	$2,902	$14,349
Federal	4,291	4,480	12,698	12,887	34,357
MTC Subtotal	**$8,564**	**$8,753**	**$15,600**	**$15,789**	**$48,706**
SACOG Region					
State	$1,396	$1,396	$948	$948	$4,689
Federal	1,402	1,464	4,149	4,211	11,226
SACOG Subtotal	**$2,798**	**$2,860**	**$5,097**	**$5,159**	**$15,915**
SCAG Region					
State	$10,358	$10,357	$7,034	$7,033	$34,783
Federal	10,403	10,860	30,781	31,239	83,283
SCAG Subtotal	**$20,761**	**$21,217**	**$37,816**	**$38,272**	**$118,066**
Fresno COG (Fresno UZA) Region					
State	$555	$555	$377	$377	$1,864
Federal	557	582	1,649	1,674	4,462
Fresno COG (Fresno UZA) Subtotal	**$1,112**	**$1,137**	**$2,026**	**$2,051**	**$6,326**
Kern COG (Bakersfield) Region					
State	$500	$500	$340	$340	$1,680
Federal	502	525	1,487	1,509	4,023
Kern COG (Bakersfield) Subtotal	**$1,003**	**$1,025**	**$1,827**	**$1,849**	**$5,703**
Lake Tahoe (Bi-State) Region					
State	$80	$80	$54	$54	$268
Federal	80	84	237	241	642
Lake Tahoe (Bi-State) Subtotal	**$160**	**$163**	**$291**	**$295**	**$909**
SANDAG (San Diego UZA) Region					
State	$1,815	$1,815	$1,233	$1,232	$6,095
Federal	1,823	1,903	5,394	5,474	14,594
SANDAG (San Diego UZA) Subtotal	**$3,638**	**$3,718**	**$6,626**	**$6,707**	**$20,689**
San Joaquin COG (Stockton) Region					
State	$429	$429	$291	$291	$1,440
Federal	431	450	1,274	1,293	3,447
San Joaquin COG (Stockton) Subtotal	**$859**	**$878**	**$1,565**	**$1,584**	**$4,887**
Santa Barbara (SBCAG)					
State	$247	$247	$167	$167	$828
Federal	248	259	733	744	1,983
Santa Barbara (SBCAG) Subtotal	**$494**	**$505**	**$900**	**$911**	**$2,811**
Stanislaus COG (Modesto) Region					
State	$304	$304	$207	$207	$1,022
Federal	306	319	904	917	2,446
Stanislaus COG (Modesto) Subtotal	**$610**	**$623**	**$1,111**	**$1,124**	**$3,468**
TOTAL DISTRIBUTIONS	**$40,000**	**$40,880**	**$72,860**	**$73,740**	**$227,480**

[1] Excludes previously programmed revenues and resources for the 2027 ATP Fund Estimate.

[2] Distribution based on Urban Region's proportion of total population within all Urban Regions.

[3] Per Senate Bill 99, guidelines shall include a process to ensure no less than 25 percent of overall program funds benefit disadvantaged communities.

Note: Individual numbers may not add to total due to independent rounding.

Kern Council of Governments

VIII.
TTAC

April 3, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VIII.
Transit and Intercity Rail Capital Program (TIRCP) Cycle 7 Statewide Call for Projects

DESCRIPTION:

The California State Transportation Agency (CalSTA) anticipates publishing the statewide 2024 Cycle 7 Transit and Intercity Rail Capital Program (TIRCP) statewide call for projects on April 23, 2024, with a project application due date of **July 23, 2024**.

DISCUSSION:

The Transit and Intercity Rail Capital Program provides grants to fund transformative capital improvements that will modernize California's intercity, commuter, and urban rail systems, and bus and ferry transit systems. Eligible applicants to TIRCP statewide competitive application must be public agencies, including joint powers agencies, that operate or have planning responsibility for existing or planned regularly scheduled intercity or commuter passenger rail service (and associated feeder bus service to intercity rail services), urban rail transit service, or bus or ferry transit service (including commuter bus, vanpool, and micro transit services). Public agencies include local municipalities that operate transit service, construction authorities, transportation authorities, and other similar public entities created by statute.

To be eligible for funding under this program, a project must demonstrate that it will achieve the following objectives:

1. Reduce emissions of greenhouse gases
2. Expand and improve transit service to increase ridership
3. Integrate the rail service of the state's various rail operations, including integration with the high-speed rail system
4. Improve transit safety

TIRCP available funding has not been released Kern COG will notify agencies once CALSTA releases the budget information. Other announcements made regarding the Call for Projects include 1) CalSTA has scheduled two virtual Guidelines Workshops; 2) the option for time-limited meetings with applicants to discuss project concepts and quantifications. Potential applicants

should use the following link to ensure access to up-to-date information for the 2024 Cycle 1 TIRCP call for projects.

CalSTA TIRCP webpage: https://calsta.ca.gov/subject-areas/transit-intercity-rail-capital-prog

CalSTA TIRCP draft Guidelines: https://calsta.ca.gov/-/media/calsta-media/documents/tircp-cycle-7-guidelines_draft_20240312-a11y.pdf

The table below shows benchmark activity deadlines for TIRCP.

TIRCP 2024 Cycle 7 Timeline

Item	Date
Release Draft 2024 Cycle 7 Guidelines (PDF)	March 12, 2024
Guidelines Workshops Northern California – Virtual (Webex registration link) Southern California – Virtual (Webex registration link)	April 16, 2024 9:30 a.m. 2:30 p.m.
Closing Date for Comments on Draft Guidelines	April 18, 2024
CalSTA Publishes 2024 Cycle 7 Guidelines	April 23, 2024
CalSTA Publishes 2024 Cycle 7 Call for Projects	April 23, 2024
Optional and time-limited meetings with applicants to discuss project concepts and quantifications (will be scheduled by request)	May 13-23, 2024
Project Applications Due	July 23, 2024
CalSTA Award Announcement	October 23, 2024

Should you have any questions or require additional information, please contact Irene Enriquez, Regional Planner at **(661) 635-2918** or E-mail at ienriquez@kerncog.org.

ACTION:
Information.

Kern Council of Governments

IX.

TTAC

April 3, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Rochelle Invina-Jayasiri, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IX.
Election of Officers

DESCRIPTION:

The Kern Council of Governments (Kern COG) Transportation Technical Advisory Committee (TTAC) selects a Chairperson and a Vice Chairperson for the TTAC for the next year.

DISCUSSION:

In the TTAC Bylaws, an election for Chairperson and Vice-Chairperson should be held every April.

The current Chairperson will take nominations for the position of Chairperson. Each voting member of the TTAC is eligible to be nominated as Chairperson or Vice Chairperson. After selection of a Chairperson, the gavel will be transferred to the new Chairperson who will take nominations for Vice-Chairperson.

ACTION:

Select a Chairperson and a Vice-Chairperson for the Kern COG TTAC. ROLL CALL VOTE

2024 Transportation Conference

presented by

Kern Transportation Foundation

Thursday, April 18, 2024
7:30 AM Registration/Breakfast
Career & Technical Education Center (CTEC)
7301 Old River Road, Bakersfield, CA 93311
8:00 AM – 3:00 PM

The Future of Transportation

Keynote Speaker:

Gregg Wassmansdorf
Newmark
Senior Managing Director,
Global Strategy
Supply Chain Specialist

Presenter Topics:

Distribution
Energy
Infrastructure
Regulations
Transportation Funding

Purchase Tickets Online: Click Here

Tickets $100- Continental Breakfast and Lunch Included
Limited Seating Available

SPONSORSHIPS AVAILABLE

For more information contact Melinda Brown: Melinda@kedc.com or 661.369.5618

2024 Transportation Conference

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Kern Transportation Foundation

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SPONSORSHIP & EXHIBITOR OPPORTUNITIES AVAILABLE

GOLD LEVEL: $5000 = 5 TICKETS

SILVER LEVEL: $2500 = 3 TICKETS

BRONZE LEVEL: $1000 = 2 TICKETS

EXHIBITOR: $500 PER TABLE, INCLUDES 1 TICKET

*SPONSORS & EXHIBITORS MUST COMMIT BY APRIL 1, 2024

For more information contact Melinda Brown: Melinda@kedc.com or 661.369.5618

AGENDA
KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

WEDNESDAY, MAY 1, 2024 AT 10:00 A.M.

PRIMARY MEETING LOCATION:
Kern Council of Governments, Board Room
1401 19th Street, Suite 300
Bakersfield, CA 93301

TTAC GoToMeeting Information (Teleconference):
https://www.gotomeet.me/KernCOG/ttacmeeting
Dial +1 (786) 535-3211
Access Code: 269-963-557
New to GoToMeeting? Get the app now and be ready when your first meeting starts: https://global.gotomeeting.com/install/269963557

SECONDARY MEETING LOCATIONS (for Teleconference):

City of Arvin – City Hall
200 Campus Dr.
Arvin, CA 93203

City of California City – City Hall
21000 Hacienda Blvd
California City, CA 93505

City of Taft – City Hall
209 E. Kern Street
Taft, CA 93268

I. ROLL CALL:

II. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

Disabled individuals who need special assistance to attend or participate in a meeting of the Transportation Technical Advisory Committee may request assistance at 1401 19th Street, Suite 300; Bakersfield CA 93301 or by calling (661) 635-2900. Every effort will be made to reasonably accommodate individuals with disabilities by making meeting material available in alternative formats. Requests for assistance should be made at least three (3) working days in advance whenever possible.

III. APPROVAL OF DISCUSSION SUMMARY: Minutes from meeting of April 3, 2024. ROLL CALL VOTE.

IV. The Federal Fiscal Year 2024 FTA Section 5311 Call for Projects (Enriquez)

Comment: Rural agencies providing public transportation services are eligible to apply for FY 2024 funding from the Federal Transportation Administration (FTA) through the Section 5311 program. Ten local agencies are eligible to apply.

Action: Staff recommends the members of the Transportation Technical Advisory Committee recommend that the Transportation Planning Policy Committee adopt by resolution FY 2024 FTA Section 5311 Program of Projects. ROLL CALL VOTE.

V. **Discussion and Action on Transportation Development Act Article 3 Program Call for Projects** (Enriquez)

Comment: Kern Council of Governments, acting in the capacity of the state-designated Regional Transportation Planning Agency, administers funding for the Transportation Development Act Article 3 Program (Bicycle and Pedestrian).

Action: Provide staff with recommendation on Option one or Option two.

VI. **Mobility Innovations and Incentives Program - Status Report** (Enriquez)

Comment: To help meet more stringent air standards, Kern COG promotes early deployment of alternative fuel vehicle technologies such as plug-in electric vehicles (EVs) and compressed natural gas-fueled vehicles This report covers the period January 1, 2024, to March 31, 2024.

Action: Information.

VII. **Public Review: Draft 2025 Federal Transportation Improvement Program and Corresponding Draft Air Quality Conformity Analysis** (Pacheco)

Comment: The 30-day public review period for the draft 2025 Federal Transportation Improvement Program and corresponding draft Air Quality Conformity Analysis begins May 1, 2024, and ends at 5 P.M. May 31, 2024. All documents are available at www.kerncog.org

Action: Information.

VIII. **Intelligent Transportation Systems (ITS) Kern Update – Monitoring Program** (Pacheco)

Comment: As per the ITS Plan for Kern Region - Monitoring Program, updates to the ITS Plan project list are due May 17, 2024.

Action: Information.

IX. **Project Accountability Team Report** (Pacheco)

Comment: Kern COG staff to provide the latest updates.

Action: Information.

X. **FY 2024-25 TDA Public Transit Claim – City of Bakersfield - Amtrak**
FY 2023-24 TDA Public Transit Claim – City of Tehachapi
FY 2023-24 TDA Streets & Roads Claim – City of Tehachapi (Banuelos)

Comment: According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. The City of Bakersfield and City of Tehachapi have submitted TDA claims which total $ 2,525,274.

Action: Review TDA Public Transit and Streets & Roads claims for City of Bakersfield and City of Tehachapi and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

XI. ANNOUNCEMENTS

A. ATP Cycle 7 applications are due June 17, 2024. Applications must be submitted to the California Transportation Commission via https://catc.submittable.com/submit. A copy of the application must also be submitted to Kern COG along with confirmation of submittal to CTC. Please email the copy of the application to ienriquez@kerncog.org.

XII. MEMBER ITEMS

XIII. ADJOURNMENT – The next meeting will be held on June 5, 2024.

KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

DISCUSSION SUMMARY FOR April 3, 2024

KERN COG BOARD
1401 19th Street, Suite 300
BAKERSFIELD, CALIFORNIA

Wednesday, April 3, 2024
10:00AM

SECONDARY MEETING LOCATIONS
(Teleconference):

- City of California City – City Hall 21000 Hacienda Blvd California City, CA 93505

Chairman Schlosser called the meeting to order at approximately 10:00 a.m. A roll call was conducted by Ms. Invina-Jayasiri for attendance.

I. ROLL CALL

MEMBERS PRESENT:	Christine Viterelli	City of Arvin
	Luis Topete	City of Bakersfield
	Kameron Arnold	City of Wasco
	Ed Galero	City of Delano
	Paul Saldana	City of McFarland
	Yerlys Hernandez	City of McFarland
	Anu Doravari	City of California City
	Travis Reed	City of Ridgecrest
	Alex Gonzalez	City of Shafter
	Craig Jones	City of Taft
	Yolanda Alcantar	County of Kern
	Braden Duran	Caltrans
	Steve Barnes	GET
OTHER:	David Deel	Caltrans
	Jenny Pen-Bell	County of Kern
	Rick Franz	Caltrans
	Julio Olivares	County of Kern
	Asha Chandy	County of Kern
	Viviana Alapisco	City of Delano
STAFF:	Ahron Hakimi	Rochelle Invina-Jayasiri
	Raquel Pacheco	Irene Enriquez
	Becky Napier	Victoria Romero Valdivia
	Sarah Plank	Ceasar Valle
	Bob Snoddy	Rob Ball

II. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

No public comments.

III. **APPROVAL OF DISCUSSION SUMMARY:** Minutes from the January 31, 2024 meeting (February meeting).

There were no comments or questions from the committee members. Ms. Alcantar made a motion to approve the discussion summary; Mr. Topete seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

IV. **DRAFT 2025 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM AND CORRESPONDING DRAFT AIR QUALITY CONFORMITY ANALYSIS**

According to Mr. Valle, the Federal Transportation Improvement Program comprises a list of transportation projects that are expected to be completed in the near future. The Air Quality Conformity Analysis demonstrates that the near-term list will not delay the region's efforts to improve the air. The draft documents are expected to be released on May 1st, and the schedule mentioned in the staff report will be used to facilitate the review process. The final approval by federal agencies is anticipated to be granted by December 2024.

Mr. Schlosser made some clarifying comments about the list provided. Mr. Valle clarified that the technical review period has ended therefore there is no longer time to make comments on the list. Analysis has been completed and Kern COG is working on releasing the documents for public review.

Mr. Reed made the motion to TTAC to recommend that the TPPC approve this timeline Mr. Arnold seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

Ms. Viterelli joined during this item.

V. **NEW FEDERAL GRANT OPPORTUNITY FROM THE FEDERAL HIGHWAY ADMINISTRATION – ACTIVE TRANSPORTATION INVESTMENT PROGRAM (ATIIP)**

During the committee meeting, Ms. Romero Valdivia introduced herself as the new Regional Planner for Kern COG. She then shared some important information about a new federal grant opportunity from the Federal Highway Administration, called the Active Transportation Infrastructure Investment Program. The grant is worth $45 million and the Notice of Funding Opportunity (NOFO) has already been released. The deadline for applications is June 17th, 2024 at 8:59 PM Pacific Standard Time on the grants.gov website. There are two types of grants available, Planning and Design grants, and Construction grants. Ms. Romero Valdivia also informed the committee about the webinars that are available for anyone interested in attending. If you have any further questions, please contact Colleen Vidinoff with Caltrans Local Assistance.

Ms. Alcantar and Mr. Schlosser made inquiries about the agencies that are qualified to apply. Mr. Duran provided additional information on the funding program.

This item is for information only.

VI. **FY2023-24 KERN REGION ESTIMATED LOW CARBON TRANSIT OPERATIONS PROGRAM (LCTOP) CALL FOR PROJECTS FOR $2,550,256**

Ms. Enriquez announced that the Low Carbon Transit Operations Program (LCTOP) is available for transit expansion programs that reduce greenhouse gasses. The region is estimated to receive an estimated of a total of $2.5 million. Member agencies were notified

and have provided their project descriptions. Examples of projects that are being considered for this grant are attached.

Staff requests the Committee to adopt the FY 2023-2024 Low Carbon Transit Operators Program of Projects and member agencies submit project allocation requests to Caltrans no later than Friday, April 26, 2024.

Mr. Gonzalez made a motion to approve staff's recommendation and Mr. Topete seconded the motion. Ms. Invina-Jayasiri conducted a roll call vote. There was unanimous approval.

VII. CYCLE 7 ACTIVE TRANSPORTATION PROGRAM – STATEWIDE CALL FOR PROJECTS

Ms. Enriquez has informed the committee that the California Transportation Commission has announced the ATP Cycle 7 call for projects at their March 21-22 meeting. The application deadline for this cycle is June 17th, 2024. The statewide budget for the 2025 ATP Cycle 7 call for projects is estimated to be $5,703,000, which will be cumulative for five years, starting in 2025 and ending in 2029. Ms. Enriquez has also requested the committee to inform Kern COG if any agency plans on applying.

This item is for information only.

VIII. TRANSIT AND INTERCITY RAIL CAPITAL PROGRAM (TIRCP) CYCLE 7 STATEWIDE CALL FOR PROJECTS

Ms. Enriquez has reported that the California State Transportation Agency (CalSTA) is expected to release the statewide 2024 Cycle 7 Transit and Intercity Rail Capital Program (TIRCP) statewide call for projects on April 23, 2024. The deadline for submitting project applications for this program is July 23, 2024. The funding availability for this program has not yet been announced. Kern COG will notify everyone once the funding information is available. The staff report includes a link that provides access to up-to-date information for the 2024 Cycle 1 TIRCP call for projects.

Mr. Schlosser commented on this item. Ms. Enriquez was able to clarify and make sure the agencies were on the same page.

This item is for information only.

IX. ELECTION OF OFFICERS

In the TTAC Bylaws, an election for Chairperson and Vice-Chairperson should be held every April.

Ms. Invina-Jayasiri held the nominations for Chairperson. Mr. Gonzalez nominated Mr. Schlosser and there were no other nominations. Ms. Invina-Jayasiri held the nomination for Vice-Chairperson. Mr. Schlosser nominated Ms. Alcantar and there were no other nominations. Ms. Invina-Jayasiri performed a roll call vote and the motion carried unanimously. Mr. Schlosser will continue to be the Chairperson and Ms. Alcantar will continue to be the Vice-Chairperson for the next year.

X. ANNOUNCEMENTS

A. Ms. Invina-Jayaisri announced the 2024 Transportation Conference on Thursday, April 18th, 2024 at the Career and Technical Education Center (CTEC) in Bakersfield

B. Ms. Pacheco reported that Caltrans had announced there is a request that agencies advance their delivery of projects from this fiscal year as well as future fiscal years due to low project delivery Member agencie are encouraged to spend down all available funds. As of March 1st, the delivery rate was 9.5% statewide and regionally it is at 20% (rate for RSTP and CMAQ). She added that the Federal Highway Administration representative mentioned August redistribution this year is going to be higher than last year. The Kern region needs to deliver the projects this year and have a list of projects ready.

XI. MEMBER ITEMS

A. Mr. Duran provided member item comments:
   1. Thanked the Kern COG staff for sending over the draft OWP last month. There were comments made which have been sent to Kern COG. The final version is due on May 10.
   2. SR 99 Comprehensive Multimodal Corridor Plan - A meeting series was sent out to Route 99 MPOs, the city, and county partners. The next Tech Advisory Committee is on April 18 at 1:00 P.M.
   3. ATP Cycle 7 is due June 17th - 5 projects (2 projects are from District 6 and one them is located in Maricopa) that were selected to be submitted to the program by the State.
   4. Multi-modal Project Disctretionary Program (INFRA) released March 25 – Due May 6
   5. Safe Streets for All - the USDOT Program funds local programs and local initiatives to prevent roadway deaths and serious injuries. If any agencies are looking to apply, Caltrans can provide a letter of support.
   6. On March 1st Caltrans sent out the Caltrans System Investment Strategy (CSIS) for public review. The comment period ends April 15, 2024, and the adoption is in June.
   7. Mr. Duran introduced David Deel as the new TTAC member representative for District 6

B. Mr. Saldana conveyed that the City of McFarland Mayor appreciated the opportunity to attend the March CTC meeting. He also introduced the new City of McFarland Public Works Director, Yerlys Hernandez. He will be the new TTAC member representatative.

XII. ADJOURNMENT -- Meeting adjourned at 10:36 A.M. The next meeting will be held on May 1, 2024.

Kern Council of Governments

IV.
TTAC

May 1, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IV.
The Federal Fiscal Year 2024 FTA Section 5311 Call For Projects

DESCRIPTION:

Rural agencies providing public transportation services are eligible to apply for FY 2024 funding from the Federal Transportation Administration (FTA) through the Section 5311 program. Ten local agencies are eligible to apply.

DISCUSSION:

FTA has required Caltrans to manage the 5311 Grant program in California. Caltrans notified Kern COG staff that the FY 2024 FTA Section 5311 Regional apportionment will be **$2,124,821**. Kern COG staff has prepared an FY 2024 5311 Program of Projects (POP) to identify specific agency apportionments. Eligible agencies were notified via e-mail of their specific apportionment on April 10, 2024. Eligible agencies must provide Kern COG staff its local match for the FY 2024 funds at their earliest convenience but **no later than Wednesday, May 8, 2024.**

5311 grant applications and supporting documents are due to Caltrans no later than 2:00 pm, Thursday, May 30, 2024, (via the BlackCat electronic award program). Please call Irene Enriquez, Regional Planner at 661-635-2918 or e-mail at ienriquez@kerncog.org for additional information.

Attachment:
Draft FY 2024 5311 Regional Program of Projects

ACTION:

Staff recommends the members of the Transportation Technical Advisory Committee recommend that the Transportation Planning Policy Committee adopt by resolution FY 2024 FTA Section 5311 Program of Projects.

Program of Projects (POP)

FFY 2024

Due: May 30, 2024 at 2 p.m. PST

Instructions:

PART 1 – Operating Assistance

- Do not list previously approved projects (i.e. projects listed in a prior grant).
- Funding split: 44.67% Local Share and 55.33% Federal Share.
- Third Party Contract Requirement – all third-party contracts must contain federal clauses required under FTA Circular 4220.1F and approved by the State prior to bid release.
- Net project cost does not include ineligible cost (i.e. farebox, other revenues, etc.).

PART 2 – 5311 Capital (Vehicles and Preventive Maintenance)

- **PRE-AWARD AUTHORITY IS STRICTLY FORBIDDEN FOR ALL CAPITAL PURCHASES** Receiving an executed Standard Agreement (DOT-213A) is NOT procurement authorization.
- All vehicles procured with Section 5311 program funds must be ADA accessible regardless of service type (fixed route or demand-response service).
- Funding split: 11.47% Local Share and 88.53% Federal Share.
- Procurement Contract Requirement – all documents used for procuring capital projects must contain federal clauses required under FTA Circular 4220.1F and approved by DLA prior to bid release.

PART 3 – Congestion Mitigation & Air Quality (CMAQ):

- Request for transfer will be applied for directly through the District - Local Assistance District Engineer, and Headquarters' Division of Local Assistance. The 5311 Program will receive a confirmation once the transfer is completed.
- Funding split: 11.47% Local Share and 88.53% Federal Share. CMAQ may be funded up to 100% at the discretion of the Regional Planning Agency/MPO.

PART 4 – 5311(f) Operating Assistance:

- Reference Part 1

Program of Projects (POP)

FFY 2024 - **Due: May 30, 2024 at 2 p.m. PST**

Agency Name: Kern Council of Governments		
☑ **5311**	☐ **5311(f)**	☑ **CMAQ**

Regional Contact Info:			
Regional Contact Name:	Irene Enriquez	**Phone Number:**	661 635 2918
Contact Title:	Regional Planner	**Date:**	04/09/2024

General Information:			
County or Region:	Kern	**Caltrans District:**	6, 9

Section A: Available Funding	
Apportionment for this Cycle (Federal Share):	$ 2,124,821

Section B: Programming	
Operating Assistance Total:	$ 2,124,821
Capital Total:	$ 0
Total Programmed (Operating + Capital):	$ 2,124,821

CMAQ:	
CMAQ Total:	$ 456,726
Request for transfer will be applied for directly through the District - Local Assistance, District Engineer, and Headquarters' Division of Local Assistance. The 5311 Program will receive a confirmation once the transfer is completed.	

Programming Instructions:

Statewide Transportation Improvement Program (STIP)

All federal funds to be used for transit projects must be included in a federally approved STIP. A Transportation Planning Agency (TPA) must ensure that Section 5311 projects are included in the Department of Transportation's (Department) Statewide Transportation Federal Improvement Program (FSTIP), which is jointly approved by the Federal Highway Administration (FHWA) and FTA.

A copy of the federally approved STIP Page must be attached for all projects to be programmed through the Section 5311 program. The project description and associated dollar amounts must be consistent with the federally approved STIP information.

- **Metropolitan Planning Organizations (MPOs)** are responsible for programming projects within their jurisdiction.
- Rural Transit & Intercity Bus staff will submit **Non-MPO / Rural Transportation** organizations projects directly to the Department's Division of Financial Programming for inclusion into the FSTIP.

For further guidance see the Department's Division of Financial Programming website.

Apportioned Funds – FY2024

PART 1: Operating Assistance

Metropolitan Planning Organizations (MPOs) are responsible for sub-allocating projects within their jurisdiction:

Subrecipient	Project Description	Federal Share	Local Share (Excluding Toll Credit)	Toll Credit Amount	Net Project Cost
Arvin	Operating Assistance	$ 118,415	$ 750,000	$ 0	$ 868,415
California City	unknown	$ 90,015			
Delano	unknown	$ 314,034			
Kern Transit	unknown	$ 943,607			
McFarland	unknown	$ 83,464			
Ridgecrest	Operating Assistance	$ 169,289	$ 1,300,000	$ 0	$ 1,469,289
Shafter	unknown	$ 129,421			
Taft	Operating Assistance	$ 42,345	$ 118,457	$ 0	$ 160,802
Tehachapi	unknown	$ 72,609			
Wasco	unknown	$ 161,622			
Operating Assistance Funds Total:		$ 2,124,821	$ 2,168,457	$ 0	$ 2,498,506

PART 2: Capital (Vehicles and Preventive Maintenance)

Metropolitan Planning Organizations (MPOs) are responsible for sub-allocating projects within their jurisdiction:

Subrecipient	Project Description	Federal Share	Local Share (Excluding Toll Credit)	Toll Credit Amount	Net Project Cost
Capital Assistance Funds Total:		$ 0	$ 0	$ 0	$ 0

Non-Apportioned Funds – FY2024

PART 3: Congestion Mitigation & Air Quality (CMAQ):

Subrecipient	Project Description	Federal Share	Local Share (Excluding Toll Credit)	Toll Credit Amount	Net Project Cost
City of Ridgecrest	Purchase 2 Battery Electric Vans for Transit F	$ 456,726	$ 59,174		$ 515,900
CMAQ Funds Total:		$ 456,726	$ 59,174	$ 0	$ 515,900

Part 4: Section 5311(f) Operating Assistance:

Subrecipient	Project Description	Federal Share	Local Share (Excluding Toll Credit)	Toll Credit Amount	Net Project Cost
Operating Assistance Funds Total:		$ 0	$ 0	$ 0	$ 0

Kern Council of Governments

V.
TTAC

May 1, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: V.
Discussion and Action on Transportation Development Act Article 3 Program Call For Projects

DESCRIPTION:

Kern Council of Governments, acting in the capacity of the state-designated Regional Transportation Planning Agency, administers funding for the Transportation Development Act Article 3 Program (Bicycle and Pedestrian).

DISCUSSION:

Public Utilities Code 99230 states the designated transportation planning agency shall, from analysis and evaluation of the total amount anticipated to be available in the local transportation fund and the relative needs of each claimant for purposes for which the fund is intended, and consistent with the provisions of this chapter, annually determine the amount to be allocated to each claimant.

Article 3 funds are used to pay for bicycle and pedestrian safety programs, bicycle parking facilities, bicycle travel facilities and, pedestrian facilities. Approximately $1,096,059 is available for distribution in this funding cycle. Article 3 funds obligated from previous funding cycles will be circulated if (available) at the May 2024 TTAC meeting.

Eligible claimants of Article 3 funding are the eleven incorporated cities within Kern County and the County of Kern. Each project proposed must be submitted on forms provided by the Kern Council of Governments and are awarded on a competitive basis. The proposal deadline is 12:00 p.m.(noon) on Monday, June 10, 2024. Applications are included with this staff report and are available at
https://www.kerncog.org/wp-content/uploads/2023/03/TDA3_claim_2023.pdf

Given that there is currently over $2 million in outstanding projects that have not been completed (some of which are rapidly approaching the three-year project deadline), staff is proposing two apportionment options.

Option one: proceed with a call for projects

Option two: offer a one year moratorium until outstanding projects are closed, invoiced, and funded.

Attachments:
Kern County LTF Fund estimate and apportionment schedule A
Kern COG TDA Article 3 Bicycle and Pedestrian Facilities Claim
TDA Article 3 Project Status Spreadsheet

ACTION:
Provide staff with recommendation on Option one or Option two.

Kern Council of Governments
Transportation Development Act -- "Schedule A"
LTF STAF FUND ESTIMATE AND APPORTIONMENT FACTORS
FY 2024/25

LTF/STAF Annual Estimate for FY 2024/2025 (February 6, 2024)

Prospective Claimant	L.T.F. POPULATION APPORTIONMENT	S.T.A.F. POPULATION APPORTIONMENT	REVENUE BASIS	S.T.A.F. REVENUE RATIO	S.T.A.F. REVENUE APPORTIONMENT	TOTAL APPORTIONMENT
ARVIN	$ 1,125,858.17	$ 233,243.39	62,152	0.77%	$ 5,080.00	$ 1,364,181.56
BAKERSFIELD (1)	$ 22,393,313.14	$ 4,883,378.78	0	0.00%	$ -	$ 27,276,691.92
CALIFORNIA CITY	$ 855,836.91	$ 177,303.24	25,760	0.32%	$ 2,106.00	$ 1,035,246.16
DELANO	$ 2,985,760.85	$ 618,558.36	279,451	3.45%	$ 22,844.00	$ 3,627,163.21
GOLDEN EMPIRE TRANS (1)	$ -	$ -	5,882,508	72.68%	$ 480,863.00	$ 480,863.00
MARICOPA	$ 58,356.45	$ 12,089.67	0	0.00%	$ -	$ 70,446.13
MCFARLAND	$ 793,555.40	$ 164,400.42	12,106	0.15%	$ 990.00	$ 958,945.82
RIDGECREST	$ 1,609,564.47	$ 333,452.55	159,250	1.97%	$ 13,018.00	$ 1,956,035.02
SHAFTER	$ 1,230,507.27	$ 254,923.49	57,568	0.71%	$ 4,706.00	$ 1,490,136.76
TAFT	$ 402,607.57	$ 83,407.98	360,169	4.45%	$ 29,442.00	$ 515,457.55
TEHACHAPI	$ 690,349.33	$ 143,019.27	28,252	0.35%	$ 2,309.00	$ 835,677.60
WASCO	$ 1,536,662.19	$ 318,349.43	31,839	0.39%	$ 2,602.00	$ 1,857,613.62
KERN CO.-IN (1)	$ 8,120,915.42	$ 1,770,953.04	0	0.00%	$ -	$ 9,891,868.46
KERN CO.-OUT	$ 8,971,591.06	$ 1,858,639.37	1,194,767	14.76%	$ 97,666.00	$ 10,927,896.43
METRO-BAKERSFIELD CTSA	$ 1,606,012.03	$ -	0	0.00%	$ -	$ 1,606,012.03
TOTALS	**$ 52,380,890.26**	$ 10,851,719.00	8,093,822	100.00%	$ 661,626.00	$ 63,894,235.26
PROOF	$ 52,380,890.26	**$ 10,851,719.00**	8,093,822	100.00%	$ 661,626.00	$ 63,894,235.26
KERN COG ADMINISTRATION	$ 556,595.73	$ -	N/A		$ -	$ 556,595.73
KERN PEDESTRIAN/BIKEWAY	$ 1,102,059.55	$ -	N/A		$ -	$ 1,102,059.55
KERN COG PLANNING (2)	$ 1,620,027.53	$ -	N/A		$ -	$ 1,620,027.53
ESTIMATED TOTAL	$ 55,659,573.07	$ -	N/A		$ -	$ 67,172,918.07
	$ 55,659,573.07					

N O T E S:

(1) THE GOLDEN EMPIRE TRANSIT DISTRICT RETAINS CLAIMANT PRIORITY TO THE CITY OF BAKERSFIELD AND KERN-IN FUNDS.
THE CITY OF BAKERSFIELD AND COUNTY OF KERN SHALL FUND 73.39% AND 26.61% OF GET'S CLAIM, RESPECTIVELY.

(2) PURSUANT TO P.U.C. SECTION 99262, CLAIMANTS MAY DESIGNATE FUNDING FOR CONTRIBUTIONS TO THE REGIONAL PLANNING PROCESS
SEE SCHEDULE "B" FOR THE DISTRIBUTION OF THIS AMOUNT BY AREA OF APPORTIONMENT.

Kern Council of Governments

Transportation Development Act-Article 3
Bicycle and Pedestrian Facilities Claim

I. General Information

A. **Eligible Claimants:** The County of Kern and the incorporated cities of Arvin, Bakersfield, California City, Delano, Maricopa, McFarland, Ridgecrest, Shafter, Taft, Tehachapi, and Wasco.

B. **Filing Deadline:** Article 3 claims must be filed on or before Friday, June 2, 2023. Claims will not be considered filed until all forms, documents, and supporting information have been received at the offices of the Kern Council of Governments.

C. **Claim Guidelines:** Claims shall be filed in accordance with California Public Utilities Code Section 99234, associated California Department of Transportation administrative regulations, and Kern Council of Governments Transportation Development Act Rules and Regulations.

D. **Claim Format:** Claims shall be filed on the forms prescribed by the Kern Council of Governments.

E. **Funding Priorities:**

First Priority: Bicycle Parking Facilities and Bicycle Safety Programs.

Second Priority: After all claims for First Priority projects have been satisfied the remaining funding shall be divided seventy (70%) percent to bicycle travel facilities projects and thirty (30%) to pedestrian projects. Projects proposed for funding will be evaluated either as a bicycle travel facility project or as a pedestrian project, according to identification of the project by the submitting agency.

F. **Claimant Funding Limitation:** Not more than forty (40) percent of the available annual apportionment shall be approve for allocation to any single claimant, unless all other claims filed for the same period have been satisfied. Projects must be completed within three (3) years of funding allocation. If the project is not completed within the three (3) year time period the funding allocation will lapse, and any funding disbursed for the project will be refunded to the Kern Council of Governments and added to the unallocated funding pool. The funding will be reallocated in the next program funding cycle.

G. **Claiming Allocations**: The Kern Council of Governments must be notified, in writing, not more than thirty (30) days prior to project initiation requesting transfer of funds to the

claimant. Supporting documentation (such as an executed construction contract, sales receipt, etc.) substantiating the claim must be provided at that time.

II. Part 1-Claimant Information

Provide agency identification and contact location. Identify a single representative to act as the liaison with the Kern Council of Governments on ALL matters related to this claim.

Part 2-Financial Assurances

Have the individual authorized by the claimant's governing body to approve the execution and filing of the claim and the individual responsible for the financial information sign and date the claim form.

III. Facilities/Project Description

IV. Project Evaluation Worksheet

A. Bicycle Parking Facility and Bicycle Safety Program Criteria

B. Bicycle Travel Facility Criteria

C. Pedestrian Facility Criteria

Bicycle and Pedestrian Facilities Claim
II. Part I
Claimant Information
(include this sheet with each application)

A. Claimant

Agency:_____

Mailing Address:_____

Office Address:_____

City/State/Zipcode:_____

Telephone: _____FAX:_____E-mail:_____

B. Contact Person

Name:_____

Title:_____

Department:_____

Office Address:_____

City/State/Zipcode:_____

Telephone:_____FAX:_____E-mail:_____

Bicycle and Pedestrian Facilities Claim

II. Part 2

Financial Assurances

(include this sheet with each application)

Claimant:_____ Fiscal Year _____

A. Claim: Claimant hereby claims, subject to the approval of the Kern Council of Governments, Local Transportation Funds apportioned pursuant to California Public Utilities Code Section 99233.3 in the amount of $_____.

B. Compliance Assurances: Claimant hereby certifies that as a condition of receiving funds pursuant to California Public Utilities Code Section 99234 it will ensure that:

1. All funds will be expended in compliance with the requirements of Public Utilities Code Section 99234, applicable California administrative regulations, and the Kern Council of Government's Transportation Development Act Rules and Regulations.

2. All funds will be expended in accordance with project description(s) and budget(s) describe in this claim, attached hereto and made a part hereof, by this reference.

These assurances are given in consideration and for the purpose of obtaining funds apportioned for bicycle and pedestrian uses pursuant to Public Utilities Code, Division 10, Part 11, Chapter 4 of the State of California.

The person whose signature appears below has been authorized to provide the assurances cited above and prepare, submit and execute this claim on behalf of the claimant.

By:_____ Date:_____
Signature

Title:_____

C: Financial Assurances: I hereby attest to the reasonableness and accuracy of the financial information presented in this claim on behalf of the claimant and assure that the funds will be expended in accordance with the proposed budget.

By:_____ Date:_____
Signature

Title:_____

Transportation Development Act Article 3 Program
Bicycle and Pedestrian Facilities Claim
Part III
Facilities/Project Description
(Include this sheet with each project proposal)

A. Project Title:_____

B: Project Description:_____

_____

_____

_____

C: Location:_____

_____

D: When will this project be completed?_____

E: What agency is responsible for maintenance of this project?_____

F. Budget:

Design and Engineering		$_____
Construction		$_____
Equipment and Installation		$_____
Other (Specify)_____		$_____
	TOTAL COST	$_____

Transportation Development Act Article 3 Program
Bicycle and Pedestrian Facilities Claim

Part V. Project Evaluation
Bicycle Parking Facility Criteria

A. Location where the bicycle rack or bicycle locker will be installed:_____

_____

B. Currently Available Parking Spaces at the Project Location:

Automobile_____

Bicycle_____

C. Maximum Funding:

Each eligible jurisdiction may claim up to $3,000 annually. Jurisdictions may claim additional allocations with permission from donor jurisdictions. Total program funding for bicycle parking shall not exceed $36,000 annually.

Part V. Project Evaluation
Bicycle Safety Program

A. Proposed activities for this bicycle safety program:_____

_____

_____

_____

_____

B. Maximum Funding:

Each eligible jurisdiction may claim up to $2,000 annually. Jurisdictions may claim additional allocations with permission from donor jurisdictions. Total program funding for bicycle safety shall not exceed $24,000 annually.

Transportation Development Act Article 3 Program
Bicycle and Pedestrian Facilities Claim
Part V. Project Evaluation
Bicycle Travel Facilities Criteria

A. PLANNING AND DESIGN

1. The proposed facility must conform to the Highway Design Manual, Chapter 1000, Bikeway Planning, and Design Criteria.

B. SAFETY

1. There have been _____ accidents involving bicycles in the corridor to be served by the proposed facility during the last three (3) years.

1a. Source of information concerning accidents:_____

Facility Class	Accident Range	Points
II &III	0-2	5
II & III	3-5	10
II & III	6 or more	15
I	Not Applicable	15

2. The most recent count of average daily traffic on the corridor proposed for the bicycle travel facility is _____ ADT.

2a. Source of information on Average Daily Traffic:_____.

Facility Class	Average Daily Traffic	Points
II &III	Less than 2,000	5
II & III	2,001 to 8,000	10
II & III	8,001 to 15,000	15
II & III	More than 15,000	20

I	Not Applicable	20

3. Existing facilities standards

Existing facility complies with all Caltrans design and operational standards 0 points

Existing facility has some Caltrans design and operational deficiencies 2 points
(i.e. narrow shoulder, high traffic volumes, etc.)

Existing facility is unsafe according Caltrans design standards 5 points
(i.e. no shoulder, bicycles, and pedestrians in travel way, etc.)

B: SAFETY TOTAL_____

C: NEED

1. The proposed project is within 1/4 mile (1,320 feet) of the following attractions:

Number	**Attraction Type**	**Points**	**Number X Points**
_____	School	6	_____
_____	Commercial Center	5	_____
_____	Office/Industrial Sites	5	_____

Note: The number of schools and other attractions within the 1/4 mile (1,320 foot) corridor shall be allocated points on the following basis:

Schools: 6 points each (no limit)

Commercial Centers: 5 points per 10,000 square feet of store area. (Maximum 20 points)

Office/Industrial Sites: 5 points per 20 employees per each site. (Maximum 20 points)

C: NEED TOTAL _____

D: SYSTEM IMPROVEMENT AND CONTINUITY

1. Does the proposed project eliminate gaps in the bikeway system or serves as a link between communities or other systems?

Yes 10 points

No 0 points

2. Does the proposed project upgrade the bicycle travel facility system in any of the following manners?

Description	**Facility Class**	**Points**
Eliminates on-street parking	III	10
Provide a physical barrier for bicycles	II	10
Separates bicycles from automobile traffic	I	10

D: SYSTEM IMPROVEMENT AND CONTINUITY TOTAL _____

E. LOCAL MATCHING FUNDS

1. Percentage of total cost:

Percentage of Total Cost	**Points**
No match	0 points
Greater than 0% but less than 5%	5 points
5% but less than 10%	10 points
10% but less than 15%	15 points
Greater than 15%	20 points

2. Source of matching funds:_____

E: **LOCAL MATCHING FUNDS TOTAL** _____

F: TOTAL POINTS (B + C + D + E) = _____

Transportation Development Act Article 3 Program
Bicycle and Pedestrian Facilities Claim
Part V. Project Evaluation Criteria
Pedestrian Facilities Criteria

A. PROJECT ELIGIBILITY

1. Does the proposed project represent only **new** sidewalks or pedestrian bridges on or across arterial or collector streets, freeways, expressways, or railroads? YES NO

2. If the proposed facility is planned to occupy a right-of-way other than that of the local jurisdiction, have proper permits or other written permission been obtained? YES NO

B. SAFETY

1. There have been _____traffic accidents involving pedestrians in the proposed project corridor during the last three (3) years.

1a. Source of information concerning accidents_____

No. of Accidents	**Points**
0	0
1 or 2	5
3 to 5	10
More than 6	15

2. The most recent count of average daily traffic on the corridor proposed for the pedestrian facility is _____ ADT.

2a. Source of information on Average Daily Traffic_____.

Average Daily Traffic	**Points**
Less than 2,000	5
2,001 to 8,000	10

8,001 to 15,000	15
More than 15,000	20

3. Existing facilities standards

Existing facility complies with all Caltrans design and operational standards 0 points

Existing facility has some Caltrans design and operational deficiencies 2 points
(i.e. narrow shoulder, high traffic volumes, etc.)

Existing facility is unsafe according Caltrans design standards 5 points
(i.e. no shoulder, bicycles, and pedestrians in travel way, etc.)

B: SAFETY TOTAL _____

C: NEED

1. The proposed project is within 1/4 mile (1,320 feet) of the following attractions:

Number	**Attraction Type**	**Points**	**Number X Points**
_____	School	6	_____
_____	Commercial Center	5	_____
_____	Office/Industrial Sites	5	_____

Note: The number of schools and other attractions within the 1/4 mile (1,320 foot) corridor shall be allocated points on the following basis:

Schools: 6 points each (no limit)

Commercial Centers: 5 points per 10,000 square feet of store area. (Maximum 20 points)

Office/Industrial Sites: 5 points per 20 employees per each site. (Maximum 20 points)

C: NEED TOTAL _____

D: SYSTEM IMPROVEMENT AND CONTINUITY

1. Does the proposed project eliminate gaps in the pedestrian system or serves as a link between communities or other systems?

Yes 10 points

No 0 points

2. Does the proposed project upgrade the pedestrian facility system in any of the following manners?

Upgrade Description	**Points**
Provide a physical barrier for pedestrians	10
Separates pedestrians from automobile traffic	10

D: SYSTEM IMPROVEMENT AND CONTINUITY TOTAL

E. LOCAL MATCHING FUNDS

Percentage of Total Cost	**Points**
No match	0 points
Greater than 0% but less than 5%	5 points
5% but less than 10%	10 points
10% but less than 15%	15 points
Greater than 15%	20 points

2. Source of matching funds:_____

E: MATCHING FUNDS TOTAL _____

F: TOTAL POINTS (B + C + D + E) = _____

2) Transportation Development Act Article 3 Program - Funded and Un-Funded Projects FY 2021-22						
Project Status						
Status Code: 1=Not Started 2=Under Construction 3=Completed						
Jurisdiction	Auth. Date	Auth. Minute Order	Project Name	Funding	Status Code	
Bakersfield/Kern County	7/15/2021	MO#21-5	Addition of a Class 1 bike path along County Dump Rd. between Fairfax Rd. and Paladan Dr. Kern County will be a sub applicant	$ 267,000	3	Project estimated to be comp. January 2024
2nd Priority						
Total Funded Projects				**$ 267,000**		
McFarland	**7/15/2021**	**MO#21-01**	Remove and replace non-ADA compliant curb ramps on Ebell St. Mast Ave. to Woodruff Ave. & 6th St. and California Ave.	**$ 156,158**	1	McFarland staff checking on status
Tehachapi	7/15/2021	MO#21-02	Complete pedestrian facilities on both sides of Brentwood Dr. between Cury St. and Oakwood St. with a new ADA compliant sidewalk, curb, and gutter	$ 284,750	2	Should be completed December 2024
Taft	7/15/2021	MO#21-03	Construct new curb and gutter, sidewalk, ADA compliant ramps, drive approaches and related pedestrian improvement on west side of 4th St. from Supply Row to Main St.	$ 169,080	3	Should receive invoice in July, 31, 2024
California City	7/15/2021	MO#21-05	Construct new sidewalk, curb & gutter, ADA curb ramps, and related pedestrian improvements on Hacienda Blvd.	$ 170,538	2	Should be completed September 24, 2024
3rd Priority Projects (Unfunded)				**$ 780,526**		
TDA Article 3 projects funded and unfunded				**$ 1,047,526**		

TDA Article 3 FY 2023 Adopted Project

Project Status
Status Code" 1= Not Under Construction 2=Under Construction 3=Completed

Jurisdiction	Auth. Date	Auth. Minute Order	Project Name	Funding	Status Code	Est. Date of Completion
Kern County	8/19/2023	23-02	Bike facilities	$21,000	1	Summer 2024
Ridgecrest	8/19/2023	23-03	Bike facilities	$3,000	1	30-Jun-24
Shafter	8/19/2023	23-04	Bike facilities	$3,000	1	31-Mar-24
Taft	8/19/2023	23-06	Bike Facilities	$3,000	3	1/8/2024
Wasco	8/19/2023	23-08	Bike facilities	$3,000	1	May-24
Kern County	8/19/2023	23-01	Bike Safety	$22,000	1	Summer 2024
Wasco	8/19/2023	23-08	Bike Safety	$2,000	1	May-24
Total 1st Priority Projects				**$57,000**		
Tehachapi	8/19/2023	23-11	Complete class II bike lane on westside of Dennison Rd. between Valley Rd. and Pinon St.	$212,000	1	Jun-25
Total 2nd Priority Projects				**$212,000**		
Taft	8/19/2023	23-07	10th St. pedestrian improvements from Supply Row to Main St. ADA ramps, curb and gutter	$194,500	1	31-Jul-24
Shafter	8/19/2023	23-05	Pedestrian improvements along Shafter Ave. between Lerdo Hwy. and James St. Wheelchair ramp, gross gutters, curb and gutter	$157,500	1	July 31,2024
Tehachapi	8/19/2023	23-12	Dennison Rd. sidewalk/ADA Improvements	$29,888	1	Jun-25
Wasco	8/19/2023	23-10	Pedestrian Improvements 11th St. from D St. to Birch Ave. new sidewalk, curb and gutter, and ADA ramps	$425,592	1	May-24
Total 3rd Priority Projects				**$807,480**		
Total Article 3 Projects				**$1,076,480**		

Kern Council of Governments

VI. TTAC

May 1, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi
Executive Director

By: Irene Enriquez, Regional Planner
Rochelle Invina-Jayasiri, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VI.
Mobility Innovations and Incentives Program - Status Report

DESCRIPTION:

To help meet more stringent air standards, Kern COG promotes early deployment of alternative fuel vehicle technologies such as plug-in electric vehicles (EVs) and compressed natural gas-fueled vehicles This report covers the period January 1, 2024, to March 31, 2024.

DISCUSSION:

Kern EV Charging Spaces: Please find the most recent charging space inventory by zip code attached to this staff report. The report shows that as of March 31, 2024, there is a 171.4% increase in charging spaces (725 spaces) throughout Kern County over the July 2016 base month and year, when Kern COG began tracking electric vehicle charging spaces. Two new locations have been identified in this reporting period, adding 14 charging spaces. Kern COG will be working to capture the CALeVIP Golden State Priority funding to update the Zip Code Report in June 2024.

$1.5 million available! NEW: On April 11, 2024, the California Energy Commission (CEC) released its funding opportunity GFO-23- 702 California Clean Energy, Planning Program. The program has $1,550,000 grant funds available. This solicitation has two purposes: 1) make $1,050,000 available to California Native American tribes for clean energy future planning as well as to better enable their participation in statewide clean energy and energy infrastructure planning activities and 2) make $500,000 available to local government entities to develop new or updated land use planning documents that support and advance the development of clean energy in their jurisdiction. The deadline to apply for funding is June 03, 2024, 11:59 pm. However, applicants are encouraged to submit their application as soon as possible as this is a first come, first come, first served grant solicitation. A pre-application workshop was held April 23, 2024. Questions are due by May 6, 2024, 5:00 pm. Potential applicants should use the following links to ensure access to up-to-date information:
GFO-23-702 - California Clean Energy Planning Program (first-come, first-served)

EV Ready Communities

- Kern COG Staff completed written reports to the CEC and participated in monthly calls with the CEC Contract Agreement Manager.

- EV Charging Stations in ten locations throughout Kern County: Four sites have completed installation and Station opening celebrations will roll out as the stations open. The sites include City of Arvin, California City, and Taft and Bakersfield (California Clean Transportation). California City held a ribbon cutting celebration on April 10, 2024. During this period, delays in electrical installations, parts, permits, and location site readiness have served to delay several of the site openings. Kern COG is working with all the station hosts to complete projects by June 2024.

- Workforce Development: Kern Community College District reports a second EV Training class started March 13, 2024, at Bakersfield College. They are researching a more robust TESLA program and are currently in negotiations. Kern Community College District reports that a replacement off-grid charging station has been received from the vendor.

- Electric Bike (eBike) Pilot: Bike Bakersfield purchased bike kits and constructed six eBikes. However, three bikes had mechanical difficulties and the bikes were returned. Replacement eBikes will be purchased to pilot and demonstrate through the ATP Safe Routes for Cyclists Project community outreach activities.

- 2024 Kern EVCS Blueprint: The EV Ready Communities funding is being used to implement the 2019 EVCS Blueprint. A five-year update to the Blueprint is scheduled to be completed in 2024. DKS Associates has completed the update to the existing conditions phase of the 2024 EVCS Blueprint. DKS Associates is currently reviewing and updating the 2019 EVCS Blueprint's plan methodology.

Participation in committees and workgroups

Kern COG staff participated in monthly or quarterly meetings held by several working groups committees as time and schedule allowed, including the

- Onsite Power for EVs: Fast, Affordable, Available
- Advanced Clean Fleets - State and Local Government Agency Fleets
- The Role of Hydrogen Fuel Cell Buses in a Zero Emission Future

Upcoming activities:

Kern Active Transportation Alliance (KATA) will host Safe Routes for Cyclists in Disadvantaged Communities monthly Community Bike Rides, and the Mock City- Biking Adventure, and other activities to increase bicycling skills and confidence, offer bike maintenance, and demonstrate electric bicycles. Visit www.BikeBakersfield.org to find future events' dates and places.

Kern COG will sponsor the Transitions Symposium on June 6, 2024. This year's symposium will provide workshops, resource expositions, and zero emission vehicle displays. It will be held at the Kern High School District ROC and CTEC building in Bakersfield.

If member agencies are interested in identifying funds for a specific project, Kern COG staff may be able to assist you. Please contact Irene Enriquez, Regional Planner at ienriquez@kerncog.org.

Attachment:
Kern County Electric Vehicle Public Charging Spaces Report by Zip Code Report

ACTION: Information.

Kern County Electric Vehicle Public Charging Spaces by Zip Code

May 2024 Report

Kern Council of Governments has set a goal of 4,000 electric vehicle charging spaces in Kern County by 2025. This report shows a 171.4% increase (725 spaces) in the number of charging spaces compared to the baseline inventory established July 2016. This represents an increase of 14 spaces (1.23%) over the February 2024 report of 1034 spaces. Highlighted numbers reflect updates from the previous report. Some of this change in inventory may simply be due to better reporting and not new chargers or disconnections. This change in inventory may also include station closings.

The number of parking spaces and station status are validated by telephone and occasionally in person. The primary resource for identifying stations is the Alternate Fuel Data Center (AFDC) Station Locator (www.afdc.energy.gov/locator/stations). The AFDC data was downloaded on April 1, 2024. Plugshare.com and charging station networks are also used to update the inventory. Not all sites list their locations on these websites. Level 1, Level 2, DC Fast Charging, Tesla Superchargers and wall plugs are counted. Note that some chargers may serve more than one parking space. These reports charging *spaces*, not the *charging stations*. This follows along with the expression to move cords, not cars. Public transit charging is not counted in this inventory.

Zip Code	# of Charging	Baseline July 2016
93202	0	0
93203	107	0
93206	41	22
93215	15	2
93238	142	123
93240	6	5
93241	6	0
93243	41	13
93249	45	20
93250	5	0
93263	2	0
93268	7	0
93276	60	60
93280	4	0
93285	1	1
93301	82	19
93303	19	6
93304	10	0
93306	4	0
93307	56	40
93308	99	9
93309	32	0
93311	39	7
93313	50	14
93314	10	0
93501	79	7
93505	4	0
93516	4	0
93523	4	0
93527	38	4
93555	47	40
93560	1	2
93561	85	29
TOTAL	1148	423

Two new locations identified in this reporting period, adding 22 charging spaces:

Double Tree by Hilton, Bakersfield 93308

US Bank, Ridgecrest, 93555

Caltrans Districts works with Kern COG and other Metropolitan Planning Organizations in the San Joaquin Valley to identify gaps along highway corridors in order to seek FAST Alternative Fuel Corridor designations of "Corridor Ready" by the Federal Highway Administration. (https://www.fhwa.dot.gov/environment/alternative_fuel_corridors/) Caltrans and the California Energy Commission are implementation partners for the National Electric Vehicle Infrastructure Program (NEVI), which will allocate $384 million to California over 5 years.

Kern Council of Governments

Kern Council of Governments

VII.
TTAC

May 1, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Rob Ball, Deputy Director / Planning Director
Raquel Pacheco, Regional Planner
Vincent Liu, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VII.
Public Review: Draft 2025 Federal Transportation Improvement Program and Corresponding Draft Air Quality Conformity Analysis

DESCRIPTION:

The 30-day public review period for the draft 2025 Federal Transportation Improvement Program and corresponding draft Air Quality Conformity Analysis begins May 1, 2024, and ends at 5 P.M. May 31, 2024. All documents are available at www.kerncog.org

DISCUSSION:

The FTIP (programming document) is a near-term list of transportation projects. The Air Quality Conformity Analysis demonstrates that the near-term projects will not delay the region's efforts to improve the air. The federal programming document was distributed for technical review, prior to the public review period. A concurrent 30-day public review period is being held for all draft documents. A summary of public comments received will be incorporated into the final documentation as appropriate. Final consideration of all documents is scheduled for July 18, 2024, during the Kern COG Board meeting. Federal approval is expected in December 2024.

Timeline for Review of documents (4/18/24)

Date	Event
April 3, 2024	Timeline presented to Transportation Technical Advisory Committee
April 18, 2024	Timeline presented to Transportation Planning Policy Committee
May 1, 2024	30-day public review period begins
May 1, 2024	Public review draft presented to Transportation Technical Advisory Committee
May 16, 2024	Public review draft presented to Transportation Planning Policy Committee (public hearing)
May 31, 2024	Public review period ends
July 3, 2024	Present to Transportation Technical Advisory Committee to recommend approval
July 18, 2024	Present to Transportation Planning Policy Committee for adoption
July 31, 2024	Send final documents with response to comments to state and federal agencies for approval
December 2024	Anticipated federal approval of Conformity and near-term documents

All documents are available at www.kerncog.org
Public comments may be submitted in writing no later than 5 P.M. May 31, 2024.

ACTION: Information.

Kern Council of Governments

VIII.
TTAC

May 1, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VIII.
Intelligent Transportation Systems (ITS) Kern Update – Monitoring Program

DESCRIPTION:

As per the ITS Plan for Kern Region - Monitoring Program, updates to the ITS Plan project list are due May 17, 2024.

DISCUSSION:

Background
The ITS Plan for the Kern Region was approved by the Kern COG Board on June 21, 2018 and Federally acknowledged on July 9, 2018. The ITS Plan serves as a planning roadmap for ITS strategies and projects to be implemented in the region. This Plan provides guidance to stakeholders on the planning, development, and funding of ITS projects. The contents of this document include project and strategy prioritization and phasing, and then makes recommendations for the use and maintenance of the Regional ITS Architecture to ensure that the projects and strategies from the Plan are implemented.

The 2018 ITS Plan for the Kern Region is posted on the Kern COG website at: https://www.kerncog.org/wp-content/uploads/2018/06/Final-Del-12-2018-ITS-Plan-for-the-Kern-Region.pdf.

Monitoring Program
Section 12.4 of the ITS Plan reads: Annually, a listing of the projects recommended in the ITS Plan will be produced and a project status update will be requested. A status report would be provided to the Transportation Technical Advisory Committee and Kern COG Board.

Please review Table 12-1 Kern Region Prioritized Project List and provide updates by May 17, 2024 to rpacheco@kerncog.org. Updates received will be part of a staff report for the June 5, 2024 Transportation Technical Advisory Committee and June 20, 2024 Kern COG Board meeting.

Attachment: Table 12-1: Kern Region Prioritized Project List

ACTION: Information.

Table 12-1: Kern Region Prioritized Project List

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
SHORT TERM								
1	ITS Data Warehouse (Phase 1)	As part of Phase 1, this system will develop an ITS historical data archive for all relevant ITS data and provide a centralized system to share data between Caltrans and other local transportation agencies. Data collected can provide information for use in monitoring and evaluating the performance and safety of the transportation system, fulfilling data reporting requirements, and other planning or operational functions. Such a data archive could be utilized as the foundation for real time data and information exchange and/or for providing content to a real-time traveler information system. This system would also interconnect transit management systems and centers within the Region. This project would enable transit agencies to exchange incident, vehicle location, and arrival status information among multiple transit operators. This would enable the agencies to share vehicle location information to better coordinate service at common service boundaries.	Short Term	116	Improve information exchange between Caltrans and local transportation agencies	Data Management Program	Caltrans Districts City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern	• The system will depend on a vehicle detection system • The system will depend on the collection and sharing of video and traffic data • The system will depend on robust communications in the Region • The system will depend on willingness of multiple agencies to connect and share data

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
2	Construction and Maintenance Coordination	This system will be used to share information between all agencies to coordinate any construction and maintenance efforts.	Short Term	113	Coordinate construction and maintenance project schedules within and between agencies	Maintenance and Construction Program	Caltrans Districts City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern	• The system will depend on willingness of multiple agencies to connect and share data
3	Work Zone Technology	This proposed system will provide the deployment of technology to collect and distribute warning information about potential work zone hazards.	Short Term	102	Warn work crews of errant vehicles	Maintenance and Construction Program	Caltrans Districts City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern	• The system will depend on the deployment of technologies capable of communicating with a central system or internet to access third party data/management system
4	Traffic Signal System (Phase 1)	This project will implement signal timing and coordination improvements to help reducing traffic congestion.	Short Term	118	Improve signal timing/coordination	Traffic Management Program	Caltrans Districts City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern	• The system will depend on the jurisdictions having a traffic signal control system
				107	Reduce recurring traffic congestion			
5	Regional Transportation Management Center (TMC) Coordination and Traveler	This project supports the ITS data warehouse project. The links would enable data sharing among the transportation agencies and emergency response to provide up to date information to travelers.	Short Term	129	Provide routing (detour) information to travelers during incident, construction, weather events, special events, etc.	Traveler Information Program	Airports Caltrans Districts City of Arvin City of Bakersfield City of Delano City of McFarland	• The system will depend on a robust traffic signal control system • The system will depend on

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
	Information (Phase 1)			122	Provide/enhance road weather conditions information to travelers		City of Shafter City of Taft City of Tehachapi County of Kern Delano Area Rapid Transit (DART) Golden Empire Transit District (GET) Kern Transit Media National Weather Service Private Sector Data Collector	willingness of multiple agencies to connect and share data
				116	Provide roadway closure/restriction information			
				129	Provide information on planned special events			
				103	Provide incident information to travelers			
6	Traffic Information to Emergency Responders	This system will provide technology to distribute traffic information to emergency responders.	Short Term	103	Provide real-time traffic information to emergency responders	Public Safety Program		• The system will depend on willingness of multiple agencies to connect and share data • The system will depend on having a central management system from which to monitor and manage technology
7	Efficient Incident Clearance Education	Work with all emergency responders in the region to establish a plan to reduce incident clearance time.	Short Term	97	Reduce incident clearance time	Public Safety Program	City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern CHP Central Division Private Emergency Service Providers	• The system will depend on willingness of multiple agencies to connect and share data
MEDIUM TERM								

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
8	HAZMAT Response and Tracking	This system will support commercial vehicle operations to improve response time to the Emergency Management Center and develop tracking for HAZMAT vehicles.	Medium Term	93	Improve response to HAZMAT incidents	Commercial Vehicle Operations Program	Caltrans Districts Commercial Vehicle Companies	• The system will depend on willingness of multiple agencies to connect and share data
				72	Provide tracking of HAZMAT vehicles			
9	Commercial Vehicle Tracking	This system will implement tracking technology for commercial vehicles that has the capabilities of providing routing information.	Medium Term	75	Provide better vehicle restrictions and roadway closure information to commercial vehicles	Commercial Vehicle Operations Program	CHP Central Division	• The system will depend on willingness of multiple agencies to connect and share data
10	ITS Data Warehouse (Phase 2)	As part of Phase 2, the system established in Phase 1 will be integrated to provide an ITS historical data archive for all relevant ITS data and provide a centralized system to share data between the transportation and transit agencies. Data collected can provide information for use in monitoring and evaluating the performance and safety of the transportation system, fulfilling data reporting requirements, and other planning or operational functions. Such a data archive could be utilized as the foundation for real time data and information exchange and/or for providing content to a real-time traveler information system. This system would also interconnect transit management systems and centers within the Region. This project would enable transit agencies to exchange incident, vehicle location, and arrival status information among multiple transit operators. This would enable the agencies to share vehicle location information to better coordinate service at common service boundaries.	Medium Term	95	Improve information exchange between transportation and transit agencies	Data Management Program		• The system will depend on willingness of multiple agencies to connect and share data
				92	Improve data collection and archiving			
				84	Implement a central information/data clearinghouse			

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
11	ITS Data Implementation	This strategy will use information gathered from connected vehicles and the ITS Data warehouse to planning, modeling, and other analysis purposes.	Medium Term	95	Use archived data for planning, modeling, analysis and traffic management strategy development	Data Management Program		• The system will depend on the implementation of an ITS Data Warehouse from which analysis can be performed
12	Infrastructure Conditions Monitoring	This proposed system will implement technology to collect infrastructure condition information.	Medium Term	91	Monitor transportation infrastructure	Data Management Program		• The system will depend on having a central management system from which to monitor and manage technology
13	Work Zone Monitoring and Information Distribution	This system will manage work zones, control traffic in work zone areas. Traffic conditions will be monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information will be coordinated with other transportation agencies. The system will provide information about work zone speeds and delays to motorist prior to the work zones.	Medium Term	91	Provide/enhance enforcement in work zones	Maintenance and Construction Program	Caltrans Districts City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern	• The system will depend on the collection and sharing of video and traffic data • The system will depend on regional TMC coordination
				89	Provide travel times/delays through work zones			
14	Emergency Communication System	Upgrade emergency communications to have the ability to share real-time condition information with emergency responders and public safety to support faster emergency response. This may involve CAD system center-to-center interfaces, list serves, or other standardized methods of communicating conditions between services in the region.	Medium Term	99	Improve a multi-agency, system-coordinated response to major incidents	Public Safety Program	Caltrans Districts City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern CHP Central Division Private Emergency Service Providers	• The system will depend on robust communications in the Region • The system will depend on willingness of multiple agencies to connect and share data
				97	Provide incident information to emergency management agencies			
				95	Improve communications in rural areas			
				93	Improve interagency communications			
				93	Improve incident notification to agencies			

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
				91	Improve incident response			
15	Emergency Vehicle Technology	This system will update emergency vehicle technologies to include preemption and provide more robust information sharing technologies.	Medium Term	82	Expand emergency vehicle preemption	Public Safety Program	City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern CHP Central Division Private Emergency Service Providers	• Future EVP deployments may utilize appropriate connected vehicle communications infrastructure and technologies
				78	Provide/enhance mobile data terminals for emergency vehicles			
				76	Provide/enhance automatic vehicle location (AVL) for emergency vehicles			
16	Transit Management System	Upgrade and or install computer aided (CAD) and automated vehicle location (AVL) systems in transit vehicles, including interfaces with other transit management systems. The system should be able to receive and send out location and any emergency information.	Medium Term	96	Receive real-time roadway congestion information	Public Transportation Program	DART Golden Empire Transit District (GET) Kern Transit	• The system will depend on the jurisdictions having a traffic signal control system • The system will depend on robust communications in the Region
				88	Coordinate timed transfers between routes, providers and modes			
				87	Develop mobile apps to provide static and real-time transit information			
				86	Expand/enhance/upgrade computer aided dispatch (CAD) system			
				85	Provide transit information using social media			
				84	Enhance 511 to provide static and real-time transit information			
				83	Receive roadway incident information			

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
				81	Implement/enhance web-based trip planner			
				79	Provide real-time transit arrival/departure information on web site			
				76	Expand/enhance/upgrade automatic vehicle location (AVL) system			
				75	Expand security cameras on transit vehicles, at transit stations/stops and park-and-ride facilities			
				74	Implement transit signal priority technology			
17	Speed Warning and Enforcement System	This proposed system will monitor vehicle speeds and supports warning drivers when their speed is excessive. The system can also include notifications to an enforcement agency to enforce the speed limits at a location. Roadside equipment and communications will need to be installed to support this system.	Medium Term	90	Provide/enhance speed enforcement at high risk locations	Traffic Management Program	City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern CHP Central Division	• The system will depend on having a central management system from which to monitor and manage technology
18	Traffic Congestion Data Collection	This system will work to share congestion, public safety data, incident information, and surveillance video among different traffic management centers.	Medium Term	99	Share congestion information with other agencies	Traffic Management Program	City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern CHP Central Division	• The system will depend on the jurisdictions having a traffic signal control system
				89	Share public safety/computer aided dispatch (CAD) data with transportation agencies			
				81	Share incident information with other agencies			

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
				71	Share surveillance video and data with PSAPs/emergency responders			
19	Arterial Traffic Congestion Warning	This project will work in conjunction with the Regional TMC Coordination and Traveler Information (Phase 1) and the Freeway Traffic Congestion Warning systems to provide motorists with advance notice of traffic congestion and suggestion of alternate routes during incidents.	Medium Term	85	Reduce traffic congestion during incidents	Traffic Management Program	City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern CHP Central Division	• The system will depend on the jurisdictions collecting traffic congestion data • The system will depend on a robust traffic signal control system
20	Traffic Signal System (Phase 2)	Upgrade traffic signal hardware and provide technology to provide the ability to control signal timing remotely.	Medium Term	82	Upgrade signal hardware	Traffic Management Program	Caltrans Districts City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern	• The system will depend on the jurisdictions having a traffic signal control system
				80	Coordinate arterial and freeway management strategies			
				79	Improve/implement ability to remotely modify signal timing			
21	Intersection Warning System	This system will warn approaching vehicles of upcoming crashes at an upcoming intersection.	Medium Term	73	Implement intersection collision warning/avoidance systems	Traffic Management Program		• The system will depend on a robust traffic signal control system
22	Incident Response System	This project will work in coordination with emergency responders to provide incident detection technology and provide updated computer aided dispatch (CAD) systems.	Medium Term	91	Improve incident detection	Traffic Management Program		• The system will depend on having a central management system from which to monitor and manage technology • The system will depend on willingness of multiple agencies to
				86	Enhance computer aided dispatch (CAD) systems			

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
								connect and share data
23	Freeway Traffic Congestion Warning	This project will work in conjunction with the Regional TMC Coordination and Traveler Information (Phase 1) and the Arterial Traffic Congestion Warning systems to provide motorists with advance notice of traffic congestion and suggestion of alternate routes during incidents.	Medium Term	96	Reduce recurring traffic congestion	Traffic Management Program		• The system will depend on a robust traffic signal control system
				85	Reduce traffic congestion during incidents			
				90	Provide/enhance speed enforcement at high risk locations			
24	Roadway Hazard Warning System	This system will implement sensors and other technology to provide warning to transportation agencies, emergency management centers, and motorists on flooding on roadways.	Medium Term	86	Provide roadway flood warnings	Traffic Management Program		• The system will depend on a robust traffic signal control system
25	Regional Transportation Management Center (TMC) Coordination and Traveler Information (Phase 2)	This project supports the ITS data warehouse project. The links would enable data sharing among a wide variety of traffic, transit and emergency management agencies in the Region. Communications links may interconnect all local jurisdictions and agencies, emergency operations centers, and public safety agencies, such as law enforcement and other emergency responder entities. This project would also provide interfaces to traveler information systems, from which the public can access traveler information via cell phones, land lines, websites, and personal electronic devices.	Medium Term	96	Provide/enhance congestion information to travelers	Traveler Information Program	Airports Caltrans Districts City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern DART Golden Empire Transit District Kern Motorist Aid Authority Kern Transit Media Private Sector Data Collector	• The system will depend on robust communications in the Region • The system will depend on a robust traffic signal control system • The system will depend on willingness of multiple agencies to connect and share data • The system will depend on transportation management entities having robust, modern, full function transportation management systems
				95	Improve quality, consistency and thoroughness of traveler information			
				94	Provide more timely incident information to travelers			
				93	Provide information on roadway construction and maintenance activities			
				89	Use social media for traveler information dissemination			
				89	Improve 511 system/web site			
				89	Enhance freeway/expressway traffic map			

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
				85	Send email alerts of major incidents to major employers			
				75	Provide freeway/expressway travel times			
				75	Provide arterial travel times (on major arterials)			
				71	Improve ridesharing program/website			
				70	Enhance arterial traffic map			
26	Queue Length Warning System	This proposed system will monitor and advice motorists of upcoming queues in and near work zones.	Medium Term	93	Provide advisory to warn traffic of a stopped queue in/near work zones	Vehicle Safety Program		• The system will depend on having a central management system from which to monitor and manage technology
				70	Monitor queue lengths in/near work zones			
27	Environmental Detection System	This proposed system will establish technology for detection and monitoring of environmental, weather, and road conditions throughout the region. The system will detect environmental hazards and alert drivers of unsafe conditions or road closures.	Medium Term	88	Expand coverage of environmental/weather /road conditions detection/monitoring systems	Weather Program	Caltrans Districts County of Kern National Weather Service	• The system will depend on having a central management system from which to monitor and manage technology
28	Establish Freeway Service Patrol System	Establish a freeway service patrol system service including staff, vehicles, and equipment to support the service.	Medium Term	56	Install/upgrade automatic vehicle location (AVL) on freeway service patrol vehicles	Public Safety Program	Caltrans Districts	• The system will depend on having a central management system from which to monitor and manage technology
LONG TERM								
29	Upgraded Arterial Management System	This system may include the following elements, but is not limited to: enhancements to the central system(s), closed circuit television (CCTV) cameras and systems, highway	Long Term	69	Expand CCTV camera coverage on arterials	Traffic Management Program	City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter	• The system will depend on the collection and sharing of video and traffic data
				68	Develop/implement system-wide arterial management strategies			

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
		advisory radio (HAR) systems and transmitters, arterial changeable message signs (CMS), traffic monitoring stations (TMS), and communications infrastructure.		63	Reduce vehicle delays at rail grade crossings		City of Taft City of Tehachapi County of Kern	• The system will depend on the jurisdictions having a traffic signal control system • The system will depend on robust communications in the Region • The system will depend on regional TMC coordination
				54	Implement/expand dynamic message sign (DMS) installations on arterials			
				53	Implement/improve inter-jurisdictional signal coordination			
				63	Provide health monitoring of traffic signal equipment at intersections and rail crossings			
30	Upgraded Freeway Management System	This project includes the expansion of the many and varied Caltrans freeway management systems and field elements that are monitored and controlled by Caltrans. System elements referenced by this project include, but are not limited to: enhancements to the central system(s), closed circuit television (CCTV) cameras and systems, highway advisory radio (HAR) systems and transmitters, road weather information systems (RWIS) and field sensors, changeable message signs (CMS), traffic monitoring stations (TMS) and communications infrastructure. This project also includes deploying robust communications infrastructure capable of providing backbone, interconnect, and redundant communications between ITS field devices and a central system, and between ITS filed devices in the field.	Long Term	69	Implement/improve incident detection capabilities	Traffic Management Program	Caltrans Districts	• The system will depend on the collection and sharing of video and traffic data
				54	Expand freeway/expressway dynamic message signs (DMS)			
				45	Expand highway advisory radio (HAR) coverage on freeways/expressways			
				69	Expand CCTV coverage on freeways/expressways			
				51	Improve/expand vehicle detection coverage on freeways/expressways			
				50	Implement variable speed limits			
				44	Improve ramp metering operations			
				18	Implement automated/remote control gate systems			

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
31	Roadway Condition Warning System	This system will provide roadway warnings including curve speed, vehicle-over-height detection, and provide monitoring technology for queue lengths at ramps.	Long Term	66	Provide curve speed warning	Vehicle Safety Program	City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern	• The system will depend on having a central management system from which to monitor and manage technology
				61	Provide vehicle-over-height detection/warnings			
				49	Monitor queue lengths at ramp locations			
32	Commercial Vehicle Enforcement	This proposed system will monitor commercial vehicle violations with the deployment of weigh-in-motion technologies especially in areas with a history of violations. The system shall also provide information on commercial vehicle operations permit restrictions.	Long Term	69	Provide target enforcement at locations with history of violations	Commercial Vehicle Operations Program	CHP Central Division	• The system will depend on the collection and sharing of commercial vehicle information with private fleets and CHP/DMV
				59	Reduce commercial vehicle weight, width and height violations			
				58	Provide information on commercial vehicle operations (CVO) permit restrictions			
				52	Deploy weigh-in-motion/mobile weigh enforcement technology			
33	Commercial Vehicle Traveler Information	This system will implement traveler information services that provide both pre-trip and en-route information to commercial vehicles which can include information such as truck parking locations.	Long Term	54	Provide interstate/inter-regional traveler information for commercial vehicles	Commercial Vehicle Operations Program	CHP Central Division	• The system will depend on the collection and sharing of commercial vehicle information with private fleets and CHP/DMV • The system will depend on willingness of multiple agencies to connect and share data

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
34	Data Collection for Roadway Network	This system will provide a framework to improve data collection capabilities for the arterial and freeway management systems.	Long Term	65	Improve data collection capabilities	Data Management Program	Caltrans Districts City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern	• The system will depend on the collection and sharing of video and traffic data • The system will depend on willingness of multiple agencies to connect and share data
				57	Improve data collection on freeways/expressways			
35	Smart Work Zone Technology	This system improves the work zone technology to provide smart technology where data is collected and distributed to provide warning information about potential work zone hazards. The smart work zone technology should also be able to warn travelers about trucks that are entering and exiting work zones and be able to track work zone maintenance fleets.	Long Term	69	Implement Smart Work Zone technology	Maintenance and Construction Program	Caltrans Districts City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern	• The system will depend on having a central management system from which to monitor and manage technology
				51	Warn travelers about trucks entering/existing work zones			
				43	Track locations of maintenance fleet			
36	Parking Management System	This proposed system will monitor and provide information on available parking facilities and parking availability. This system monitors and manages parking spaces in lots, garages, and other parking areas and facilities.	Long Term	53	Provide information on available truck parking facilities	Parking Management Program	Caltrans Districts City of Bakersfield	• The system will depend on having a central management system from which to monitor and manage technology
37	Upgrade Freeway Service Patrol System	Provide technology upgrades to the freeway service patrol system.	Long Term	56	Install/upgrade automatic vehicle location (AVL) on freeway service patrol vehicles	Public Safety Program	Caltrans Districts	• The system will depend on having a central management system from which to monitor and manage technology
				53	Implement/upgrade computer aided dispatch (CAD) system for freeway service patrol			

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
38	Transit Vehicle Technologies System	Upgrade transit vehicles with enhanced remote for monitoring mechanical conditions, upgrade to automated enunciators and automatic passenger counters.	Long Term	68	Implement/enhance remote monitoring of transit vehicle mechanical condition	Public Transportation Program	DART Golden Empire Transit District Kern Transit	• The system will depend on having a central management system from which to monitor and manage technology
				66	Provide on-line reservation system for demand-responsive transit services			
				64	Provide on-board automated enunciators			
				59	Expand/upgrade automated passenger counters			
39	Air Quality Data Collection and Monitoring	This proposed system would implement data collection and monitoring of air quality throughout the region.	Long Term	68	Monitor/collect air quality data	Sustainable Travel Program	Caltrans Districts County of Kern Kern COG	• The system will depend on having a central management system from which to monitor and manage technology
				57	Monitor/collect air quality data			
40	Traffic Signal System (Phase 3)	Upgrade traffic signal hardware and provide autonomous commercial vehicle and autonomous passenger vehicle technology.	Long Term	82	Upgrade signal hardware	Traffic Management Program	Caltrans Districts City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern	• The system will depend on the jurisdictions having a traffic signal control system
				80	Coordinate arterial and freeway management strategies			
				79	Improve/implement ability to remotely modify signal timing			

Kern Council of Governments

IX.
TTAC

May 1, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IX.
Project Accountability Team Report

DESCRIPTION:

Kern COG staff to provide the latest updates.

DISCUSSION:

The Project Accountability Team meetings are held quarterly as needed to discuss project implementation issues and to develop solutions. Participants review project status information for projects in the Federal Transportation Improvement Program (FTIP). Since no meeting has been held recently, this report is meant to provide the latest updates.

1. FY 23/24 Score Card – 29% of projects have approved funding authorization; 54% are awaiting funding authorization; 17% have not submitted for funding authorization.

2. The FY 24/25 Active Transportation Program (ATP), Congestion Mitigation Air Quality Program (CMAQ), Regional Surface Transportation Program (RSTP) project list is provided to remind agencies to deliver early. At the April 3, 2024 Technical Advisory Committee, it was announced that Caltrans had decided to open the statewide pool due to low project delivery. Federal Highway Administration (FHWA) expects there to be more August Redistribution funding available this fiscal year. California needs to deliver all funding for the year to be eligible for August Redistribution and then have an additional queue of projects ready to use the August Redistribution funding. If an agency is ready to advance RSTP and CMAQ projects from FY 24/25 and FY 25/26, please contact Kern COG staff to discuss eligibility to advance those projects to this fiscal year.

Attachments:
May 1, 2024 FY 23/24 Score Card
May 1, 2024 FY 23/24 ATP/CMAQ/RSTP project list
May 1, 2024 FY 24/25 ATP/CMAQ/RSTP project list

ACTION: Information.

May 1, 2024

TO: TTAC Members and Project Managers

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner

RE: Project Delivery Score Card

Federal Transportation Improvement Program

		Federal/State $ in FY 23/24		
FY 2023-24	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	7	$1,249,000	$8,188,000	
CMAQ/CRP	11	$0	$8,906,864	
RSTP	12	$0	$13,484,498	
Totals	30	$1,249,000	$30,579,362	100%

1. Not Submitted	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	0	$0	$0	
CMAQ/CRP	2	$0	$3,035,620	
RSTP	3	$0	$2,339,950	
Total	5	$0	$5,375,570	17%

2. Submitted	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	4.5	$1,059,000	$8,188,000	
CMAQ/CRP	4	$0	$2,910,842	
RSTP	1	$0	$5,167,000	
Total	9.5	$1,059,000	$16,265,842	54%

3. State/Federal Approvals	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	2.5	$190,000	$0	
CMAQ/CRP	5	$0	$2,960,402	
RSTP	8	$0	$5,977,548	
Total	15.5	$190,000	$8,937,950	29%

Legend:
ATP – Active Transportation Program;
CMAQ/CRP – Congestion Mitigation Air Quality Program/Carbon Reduction Program;
RSTP/HIP – Regional Surface Transportation Program/Highway Infrastructure Program

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE	Federal/ State CON	Total	Date Expect to Submit	Note
Bakersfield	KER180403	STPL 5109(283)	Panama Ln from Gosford Rd to Stine Rd; pavement rehabilitation using either a combination of both and/or hot mix asphalt (HMA) and rubberized hot mix asphalt (R-HMA), installation of striping and markings, installation of traffic detector loops, installation of pedestrian access ramps, and adjustments of existing manholes and monuments	$0	$5,167,000	$5,836,440	April 2024	2
Bakersfield	KER180507	CML 5109(286)	White Ln from Wible Rd to Buena Vista Rd; installation of adaptive signal coordination	$0	$775,080	$875,500	done	3
Bakersfield	KER180507	CML 5109(287)	Stockdale Hwy from Renfro Rd to Coffee Rd; installation of adaptive signal coordination	$0	$336,768	$380,400	done	3
Bakersfield	KER180507	CML 5109(288)	H St from White Ln to Panama Ln, Panama Ln from Akers Rd to Parsons Wy; installation of adaptive signal coordination	$0	$509,048	$575,001	April 2024	2
Bakersfield	KER180507	CRPL 5109(290)	Calloway Dr From Rosedale Hwy To Olive Dr; Installation of adaptive signal coordination	$0	$605,433	$708,873	April 2024	2
Bakersfield	KER180507	CRPL 5109(291)	Panama Lane From Gosford Rd To Akers Rd; Installation of adaptive signal coordination	$0	$949,395	$1,097,400	April 2024	2
Caltrans	KER230102	STPL	On Hwy 46 from 1.0 mile west of Kern Co. Line to 0.9 mile east of Kern Co. line. Construct extension to existing truck climbing lane	$0	$1,334,000	$4,667,000	April 2024 CTC	1
Cal. City	KER180403	STPL-5399(033)	Hacienda Blvd from Manzanita Ave to Redwood Blvd; cold plane existing asphalt surface, cement treat sub-grade surface, apply 4 in type a asphalt, striping markings and signage. install curb and gutter and sidewalk, and ADA curb ramps	$0	$313,078	$541,389	done	3
Cal. City	KER220502	CML 5399(029)	Redwood Blvd from 560 ft east of Hacienda Blvd to 98th St; surface unpaved shoulders/roadway, install Class II bike lanes, sidewalks and raised median island approx 1,500 ft	$0	$846,966	$956,700	March 2024	2
Delano	KER180403	STPL-5227(071)	Randolph St from Cecil Ave to 9th Ave and High St from Cecil Ave to Garces Hwy; pavement resurfacing and rehabilitation including 1-1/2 inch grinding and hot mix asphalt overlay and striping	$0	$698,000	$788,433	done	3
Delano	KER211001	Cycle 5 Statewide	ATP-5 SRTS Intersection Enhancement and NI Work Plan	$0	$1,024,000	$1,038,000	March 2024	2a
Delano	KER211003	Cycle 5 MPO	ATP-5 Bike Lane and Sidewalk Gap Improvement Project	$120,000	$791,000	$925,000	March 2024	3, 2a

NOTES

Project funding authorization request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. Approved.
2a. Allocation request to CTC.
A. Amendment pending

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE	Federal/ State CON	Total	Date Expect to Submit	Note
KCOG	KER220401	STPLNI-6087(080)	In Kern County: Regional Traffic Count Program	$0	$79,677	$90,000	done	3
KCOG	KER220501	CMLNI-6087(079)	In Kern County: CommuteKern Rideshare Program	$0	$256,470	$289,699	done	3
Kern Co.	KER180403	STPL 5950(512)	Kern County: Buena Vista Rd from South Fairfax Rd to Main St; 1 mile of road rehabilitation	$0	$1,600,000	$1,807,297	done	3
Kern Co.	KER220402	STPL 5950(512)	Kern County: Buena Vista Blvd from South Vineland Rd to South Edison Rd; reconstruct 1 mile of road by recompacting the subgrade and installing new road base	$0	$1,600,000	$1,807,297	done	3
Kern Co.	KER180507	CML-5950(503)	Kern County (Metro Bakersfield): Northside of Casa Loma Dr (S Union Ave - Pogososo St); Surface 0.25 miles of unpaved shoulder	$0	$965,910	$1,090,054	done	3
Kern Co.	KER180507	CML 5950(516)	Kern County (Metro Bakersfield): Intersection of Snow Rd and Quail Creek Rd; Construct a traffic signal and ancillary facilities	$0	$626,174	$707,302	done	3
Kern Co.	KER191003	Cycle 4 Statewide	In Lake Isabella: Walk Isabella - Lake Isabella Blvd and Erskine Creek Rd; pedestrian and cyclist safety and accessbility improvements (CTC approved time extension to 6/30/2024)	$0	$4,286,000	$4,841,000	April 2024	2a
Kern Co.	KER231001	Cycle 6 Statewide	In Oildale: Norris Rd from Melody Ln to Airport Dr; construct sidewalk; Norris Rd from Airport Dr to N. Chester Ave; construct pedestrian accessbility and crossing improvements	$1,059,000	$0	$1,059,000	April 2024	2a
McFarland	KER220403	STPL-5343(020)	Intersection of W. Perkins and 3rd St; improve safer commute and increase safety by installing flashing stop lights, high visibility flashing crosswalk, resurfacing road on a crosswalk and surrounding crosswalk area, striping road, and ADA ramps	$0	$346,601	$391,507	done	3
Ridgecrest	KER180403	STPL-5385(075)	W. Ward Ave. from N. Norma St. to N. Downs St.; approximately 2,600ft. multi-lane roadway of resurfacing, drainage and intersection improvements	$0	$1,088,192	$1,339,139	done	3

NOTES

Project funding authorization request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. Approved.
2a. Allocation request to CTC.
A. Amendment pending

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE	Federal/ State CON	Total	Date Expect to Submit	Note
Taft	KER180403	STPL 5193(043)	10th St from South side of Crosswalk at Bike/Ped Path to Kern St (approx. 1,300 linear ft); rehabilitation.	$0	$252,000	$531,650	done	3
Taft	KER220503	CML-5193(045)	550 Supply Rd; Install charging infrastructure and solar microgrid	$0	$2,726,626	$3,079,890	April 2024	1
Tehachapi	KER180403	STPL-5184(042)	Capital Hills Parkway from Hwy. 58 to Challenger Drive; Magellan Drive from Athens Street to Zurich Street; Challenger Drive from Athens Street to Zurich Street; Athens Street from Voyager Drive to Challenger Drive; Voyager Drive from Athens Street to Capital Hills Parkway. Perform asphalt repairs and add concrete in the Capital Aills Pkwy area. Slurry seal all	$0	$314,746	$355,525	April 2024	1
Tehachapi	KER211005	Cycle 5 MPO	SRTS Dennison Road Bicycle / Pedestrian Corridor Improvement project (CTC approved time extension to 2/28/2025)	$0	$2,087,000	$2,087,000	March 2024	2a
Tehachapi	KER231008	Cycle 6 MPO	In Tehachapi: Northside of West Valley Blvd between Oakwood St and Curry St and Mill S between Valley Blvd and Tehachapi Blvd; install sidewalk, curb, gutter, curb ramps, improve corsswalks, and install Class II bicycle lane on Northside of Valley Blvd and on Mill St	$65,000	$0	$65,000	done	3
Wasco	KER180403	STPL-5287(061)	Central Ave Rd from Filburn St to SR 46 (approximately 6,567 ft); pavement rehabilitation	$0	$691,204	$780,757	April 2024	1
Wasco	KER180507	CML-5287(062)	Poso Ave from Central Ave to Martin St; bicycle and pedestrian improvements, pave southside unpaved shoulders	$0	$308,994	$349,028	April 2024	1
Wasco	KER231009	Cycle 6 MPO	In Wasco: East side of Central Ave from 1310' north of Filburn St to Via Morocco Blvd and between Bettis Ave and SR 46; install Class I and Class II bicycle trails, ADA curb ramps, drive approaches, and related pedestrian and landscaping improvements	$5,000	$0	$5,000	done	3

NOTES

Project funding authorization request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. Approved.
2a. Allocation request to CTC.
A. Amendment pending

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE/RW	Federal/ State CON	Total	Date Expect to Submit	Note
Bakersfield	KER180403	STPL	California Ave from Stockdale Hwy to Real Rd; Pavement Rehabilitation using combination of Hot Mix Asphalt (HMA) and Rubberized Hot Mix (R-HMA), Installation of Striping and Markings, Traffic Detector Loops Pedestrian Access Ramps, and Adjustment of Existing Manholes and Monuments	$0	$5,499,000	$6,211,454		1
Bakersfield	KER180403	STPL	Ming Ave from Buena Vista Rd to Gosford Rd; Pavement Rehabilitation using combination of Hot Mix Asphalt (HMA) and Rubberized Hot Mix (R-HMA), Installation of Striping and Markings, Traffic Detector Loops Pedestrian Access Ramps, and Adjustment of Existing Manholes and Monuments	$0	$5,496,000	$6,208,066		1
Bakersfield	KER180507	CRP	Panama Ln and Sparks St; installation of new signal; Panama Ln from Parsons Wy to Dr. Martin Luther King Blvd; installation of adaptive signal coordination	$0	$1,072,806	$1,211,800		1
Bakersfield	KER180507	CRP	Ming Ave from Hwy 99 Ramp to P St; installation of adaptive signal coordination	$0	$513,118	$579,598		1
Bakersfield	KER231003	ATP/CMAQ	On H St between SR 204 and SR 58; construct curb cuts, ADA ramps, high visibility crosswalks, advanced stop and turn line markings, and pedestrian friendly streetscaping (FY 25/26 $2,653,780 should be advanced to FY 24/25)	$0	$11,559,378	$14,320,562		1
Bakersfield	KER240505	CML	Along 18th and 19th streets from L st to O st; construct curb extensions and cuts, high-visibility crosswalks, additional striping, and install class II bike lanes	$0	$2,205,210	$2,490,919		1
California City	KER180403	STPL	California City Blvd from Hacienda Blvd to 94th St (approx. 520 Lf); Pavement Rehabilitation	$38,776	$0	$43,800		1
California City	KER180507	CML	California City Blvd from Baron Blvd to Maverick St; shoulder paving	$289,493		$327,000		1
Delano	KER180403	STPL	6th Ave (Between Randolph St and High St) and 9th Ave (Between Randolph St and High St); Pavement Resurfacing and Rehabilitation Including 1-1/2 Inch Grinding and Hot Mix Asphalt Overlay, Re-Striping and Installation of ADA Compliant Curb And Ramps	$0	$678,169	$766,035		1
Delano	KER231004	ATP	Construct 18 ADA curb ramps, stripe 17 crosswalks, fill 3,749 ft of sidewalk gaps surrounding eight local public schools benefitting over 6,200 students, completing the SRTS plan	$75,000	$0	$75,000		1

Project funding authorization request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. Approved.
2a. Allocation request to CTC.

NOTES A. Amendment pending

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE/RW	Federal/ State CON	Total	Date Expect to Submit	Note
KCOG	KER240401	STPL	In Kern County: Regional Traffic Count Program	$0	$79,677	$90,000		1
KCOG	KER240501	CML	In Kern County: Commutekern Rideshare Program	$0	$314,780	$355,563		1
Kern County	KER231001	ATP	Norris Rd from Melody Ln to Airport Dr; construct sidewalk; Norris Rd from Airport Dr to N Chester Ave; construct pedestrian accessibility and crossing improvements	$2,302,000	$0	$2,600,000		1
Kern County	KER231005	ATP	SRTS; install rrfbs, thermoplastic marking, signs and ADA ramps at existing uncontrolled multi-lane crosswalks to benefit seven (7) adjacent schools. upgrades to 6 existing multi-lane crosswalks on arterial and collector roads in unincorporated areas of Oildale and East Bakersfield	$0	$0	$10,000		1
Kern County	KER231006	ATP	Kern River Parkway multi-use path, existing Lake Ming path terminus to area approx 2,200 ft west of China Grade Lp, unincorporated areas of metro Bakersfield; resurfacing and safety improvements on portions of Kern River Bike path. construct new multiuse path from China Grade Lp to Camino Grande. crossing improvements at Alfred Harrell Hwy	$900,000	$0	$1,150,000		1
Kern County	KER231008	ATP	Northside of West Valley Blvd between Oakwood St and Curry St and Mill St between Valley Blvd and Tehachapi Blvd; install sidewalk, curb, gutter, curb ramps, improve crosswalks, and install class II bicycle lane on Northside of Valley Blvd and on Mill St	$315,000	$0	$315,000		1
McFarland	KER180403	STPL	W. Kern Ave from 3rd St to 5th St (approx. 875 LF); Pavement Rehabilitation	$0	$0	$57,200		1
Ridgecrest	KER240403	STPL	S Mahan St B/N W Bowman Rd and W Dolphin Ave; reconstruction and installation of drainage facilities (curb and gutter) along +/- of single lane roadway, with various improvements and numerous unimproved locations	$99,982	$1,571,148	$1,887,643		1
Ridgecrest	KER240502	CML	Purchase two replacement battery electric vans for transit fleet	$0	$456,726	$515,900		1
Taft	KER180403	STPL	4th St from Kern St to Calvin St (approx. 1,750 LF); Pavement Rehabilitation	$0	$0	$65,800		1
Taft	KER231007	ATP	10th St and San Emidio St; upgrade pedestrian crossing: install ada curb ramps, raised median, repaint crosswalks, markings, stripes, install 4 solar led flashing stop signs and 2 solar speed feedback signs	$47,000	$0	$47,000		1

NOTES

Project funding authorization request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. Approved.
2a. Allocation request to CTC.
A. Amendment pending

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE/RW	Federal/ State CON	Total	Date Expect to Submit	Note
Tehachapi	KER180403	STPL	Valley Blvd from Beech St to Tucker Rd; Rehabilitate approx. 0.5 miles of asphalt concrete pavement by grinding approx. 2" and overlaying with new asphalt and apply fog seal	$26,559	$0	$30,000		1
Tehachapi	KER200506	CML/CRP	Intersection of Tucker Rd and Highline Rd; construct roundabout include high visibility crosswalks and lighting	$596,086	$0	$673,316		1
Tehachapi	KER231008	ATP	Northside of West Valley Blvd between Oakwood St and Curry St and Mill St between Valley Blvd and Tehachapi Blvd; install sidewalk, curb, gutter, curb ramps, improve crosswalks, and install class II bicycle lane on Northside of Valley Blvd and on Mill St	$315,000	$0	$315,000		1
Wasco	KER180403	STPL	Filburn Ave between Central Ave and G St (various locations); Asphalt Rehabilitation, striping, signage and ADA ramp improvements	$0	$0	$50,000		1
Wasco	KER180507	CML	EB Filburn Ave b/w Central Ave and Palm St; shoulder dust suppression, provide full pavement width, curb, gutter, ADA ramps, sidewalks, bike lane striping and signage	$106,236	$0	$120,000		1
Wasco	KER180507	CML	EB Filburn Ave b/w Griffith Ave and G St; shoulder dust suppression, provide full pavement width, curb, gutter, ADA ramps, sidewalk, bike lane striping and signage	$106,236	$0	$120,000		1
Wasco	KER231009	ATP	East side of Central Ave from 1310 North of Filburn St to Via Morocco Blvd and between Bettis Ave and SR 46; install class I and class II bicycle trails, ADA curb ramps, drive approaches, and related pedestrian and landscaping improvements	$71,000	$0	$71,000		1
NOTES	Project funding authorization request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. Approved. 2a. Allocation request to CTC. A. Amendment pending							

Kern Council of Governments

X.
TTAC

May 1, 2024

TO: Transportation Technical Advisory Committee

FROM: Ahron Hakimi,
Executive Director

By: Angelica Banuelos, Administrative Assistant

SUBJECT: TTAC AGENDA ITEM: X.
FY 2024-25 TDA Public Transit Claim – City of Bakersfield - Amtrak
FY 2023-24 TDA Public Transit Claim – City of Tehachapi
FY 2023-24 TDA Streets & Roads Claim – City of Tehachapi

DESCRIPTION:

According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. The City of Bakersfield and City of Tehachapi have submitted TDA claims which total $ 2,525,274.

DISCUSSION:

Kern COG staff has received and reviewed the following TDA Public Transit and Streets & Roads claims by the April 19, 2024, TTAC agenda deadline:

Claimants	LTF	STAF	TOTAL
FY 2024-25 Public Transit City of Bakersfield - Amtrak	$1,288,693	$0	$1,288,693
FY 2023-24 Public Transit City of Tehachapi	$74,978	$0	$74,978
FY 2023-24 Streets & Roads City of Tehachapi	$1,161,603	$0	$1,161,603
Regional Claims Totals	$2,525,274	$0	$2,525,274

These claims have been evaluated in accordance with the following criteria: 1) Conformance with the Regional Transportation Plan; 2) Participation in the California Driver Pull Notice Program; 3) Adherence to the applicable farebox return ratio; and 4) Compliance with PUC Section 99314.6 Operations qualifying Criteria. Staff recommends approval.

ACTION:
Review TDA Public Transit and Streets & Roads claims for City of Bakersfield and City of Tehachapi and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

AGENDA
KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

WEDNESDAY, JUNE 5, 2024 AT 10:00 A.M.

PRIMARY MEETING LOCATION:
Kern Council of Governments, Board Room
1401 19th Street, Suite 300
Bakersfield, CA 93301

TTAC GoToMeeting Information (Teleconference):
https://www.gotomeet.me/KernCOG/ttacmeeting
Dial +1 (786) 535-3211
Access Code: 269-963-557
New to GoToMeeting? Get the app now and be ready when your first meeting starts: https://global.gotomeeting.com/install/269963557

SECONDARY MEETING LOCATIONS (for Teleconference):

City of California City – City Hall
21000 Hacienda Blvd
California City, CA 93505

I. ROLL CALL:

II. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

Disabled individuals who need special assistance to attend or participate in a meeting of the Transportation Technical Advisory Committee may request assistance at 1401 19th Street, Suite 300; Bakersfield CA 93301 or by calling (661) 635-2900. Every effort will be made to reasonably accommodate individuals with disabilities by making meeting material available in alternative formats. Requests for assistance should be made at least three (3) working days in advance whenever possible.

III. APPROVAL OF DISCUSSION SUMMARY: Minutes from meeting of May 1, 2024. ROLL CALL VOTE.

IV. Federal Transportation Improvement Program (FTIP) Amendment – Timeline
(Valle)

Comment: Upcoming amendment schedule for next 2023 FTIP Amendment.

Action: Information.

V. Intelligent Transportation Systems (ITS) Kern Update – Monitoring Program (Valle)

Comment: This is the annual project status report.

Action: Information.

VI. **Metropolitan Bakersfield Long Range Transit Plan Draft Report** (Enriquez)

Comment: A slide presentation summarizing the Metro Bakersfield Moves Long-Range Transit Plan (LRTP) has been prepared and is attached for review. A Golden Empire Transit (GET) hosted a workshop for its Board members to view Metro Bakersfield Moves LRTP presentation May 3, 2024.

Action: Information.

VII. **FY 2019-20 TDA Public Transit Claim – City of Wasco**
FY 2019-20 TDA Streets & Roads Claim – City of Wasco
FY 2020-21 TDA Public Transit Claim – City of Wasco
FY 2020-21 TDA Streets & Roads Claim – City of Wasco
FY 2021-22 TDA Public Transit Claim – City of Wasco
FY 2021-22 TDA Streets & Roads Claim – City of Wasco
FY 2021-22 TDA Public Transit Claim – City of Shafter
FY 2021-22 TDA Streets & Roads Claim – City of Shafter
FY 2022-23 TDA Public Transit Claim – City of Shafter
FY 2022-23 TDA Streets & Roads Claim – City of Shafter
FY 2023-24 TDA Public Transit Claim – City of Ridgecrest (Banuelos)

Comment: According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. The cities of Wasco, Shafter and Ridgecrest have submitted TDA claims which total $ 6,034,168.

Action: Review TDA Public Transit and Streets & Roads claims for City of Wasco, City of Shafter and City of Ridgecrest and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

VIII. **ANNOUNCEMENTS**

A. June 6, 2024 – Transition Symposium at Career Technical Education Center in Bakersfield (see flyer). Registration and information: https://www.eventbrite.com/e/transitions-tickets-903217065557

B. June 17, 2024 – ATP Cycle 7 applications are due. Applications must be submitted to the California Transportation Commission via https://catc.submittable.com/submit. A copy of the application must also be submitted to Kern COG along with confirmation of submittal to CTC. **Please email the copy of the application to ienriquez@kerncog.org.**

C. October 16-18, 2024 – California Transportation Commission Meeting in Bakersfield

IX. **MEMBER ITEMS**

X. **ADJOURNMENT –** The next meeting will be held on July 3, 2024.

KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

DISCUSSION SUMMARY FOR May 1, 2024

KERN COG BOARD
1401 19th Street, Suite 300
BAKERSFIELD, CALIFORNIA

Wednesday, May 1, 2024
10:00AM

SECONDARY MEETING LOCATIONS
(Teleconference):

- City of California City – City Hall 21000 Hacienda Blvd California City, CA 93505

Chairman Schlosser called the meeting to order at approximately 10:00 a.m. A roll call was conducted by Ms. Invina-Jayasiri for attendance.

I. ROLL CALL

MEMBERS PRESENT:	Christine Viterelli	City of Arvin (online)
	Ryan Starbuck	City of Bakersfield
	Ed Galero	City of Delano
	Paul Saldana	City of McFarland
	Anu Doravari	City of California City (online)
	Travis Reed	City of Ridgecrest
	Alex Gonzalez	City of Shafter
	Craig Jones	City of Taft (online)
	Jay Schlosser	City of Tehachapi
	Yolanda Alcantar	County of Kern
	David Deel	Caltrans District 6
	Steve Barnes	GET
OTHER:	Cindy Parra	Bike Bakersfield
	Rick Franz	Caltrans District 9
	Andrea Nason	Caltrans District 6
	Viviana Alapisco	City of Delano
	Maria Martinez	City of Wasco
STAFF:	Rob Ball	Rochelle Invina-Jayasiri
	Raquel Pacheco	Angie Banuelos
	Bob Snoddy	Becky Napier

II. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

No public comments.

III. APPROVAL OF DISCUSSION SUMMARY: Minutes from the April 3, 2024 meeting.

There were no comments or questions from the committee members. Mr. Starbuck made a motion to approve the discussion summary; Mr. Reed seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

Ms. Alcantar joined during this item.

IV. The Federal Fiscal Year 2024 FTA Section 5311 Call for Projects

Mr. Snoddy presented this item for Ms. Enriquez.

Mr. Snoddy announced rural agencies providing public transportation services are eligible to apply for FY 2024 funding from the Federal Transportation Administration (FTA) through the Section 5311 program. Ten local agencies are eligible to apply.

Eligible agencies must provide Kern COG staff its local match for the FY 2024 funds at their earliest convenience but no later than Wednesday, May 8, 2024. 5311 grant applications and supporting documents are due to Caltrans no later than 2:00 pm, Thursday, May 30, 2024, (via the BlackCat electronic award program). Please call Irene Enriquez, at 661-635-2918 or e-mail at ienriquez@kerncog.org for additional information.

Staff proposes the members of the Transportation Technical Advisory Committee recommend that the Transportation Planning Policy Committee adopt by resolution FY 2024 FTA Section 5311 Program of Projects. Mr. Reed made a motion to approve staff recommendation; Ms. Alcantar seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

Ms. Viterelli joined during this item.

V. Discussion and Action on Transportation Development Act Article 3 Program Call for Projects

Mr. Snoddy presented this item for Ms. Enriquez.

Mr. Snoddy stated Article 3 funds are used to pay for bicycle and pedestrian safety programs, bicycle parking facilities, bicycle travel facilities and, pedestrian facilities. Approximately $1,096,059 is available for distribution in this funding cycle. Given that there is currently over $2 million in outstanding projects that have not been completed (some of which are rapidly approaching the three-year project deadline), staff is proposing two apportionment options:
Option one: proceed with a call for projects
Option two: offer a one year moratorium until outstanding projects are closed, invoiced, and funded.

Staff is seeking the committee's recommendation on Option one or Option two. During the meeting, each agency on the FY 21-22 list, provided a project status. These agencies include Bakersfield/Kern County, McFarland, Tehachapi, Taft, and California City, and all these agencies' projects are in construction, completed and/or will be in close out status. There was member discussion over the policy.

Mr. Gonzalez made the motion to recommend Option 1 to proceed with a call for projects for this year with the addition that staff and the committee revisits policy over the next year with potential changes for the next cycle. Mr. Saldana seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

VI. Mobility Innovations and Incentives Program - Status Report

Ms. Invina-Jayasiri presented this item for Ms. Enriquez.

Ms. Invina-Jayasiri provided a summary on the Mobility Innovations and Incentives Program. This report covers the period January 1, 2024, to March 31, 2024. Attached to the staff report is the most recent report on charging space inventory by zip code. Two new locations have been identified in this reporting period, adding 14 charging spaces. There is a new funding opportunity through the California Energy Commission. The program has $1,550,000 grant funds available and deadline to apply is June 3, 2024. She also added there is summary on the EV Ready Communities program. She shared May is Bike Month and there are upcoming Bike Bakersfield activities and fliers. On June 6, 2024, is the Transitions Symposium to be held at the Kern High School District ROC and CTEC building in Bakersfield.

There were no questions. Mr. Schlosser noted Tesla laid off their entire Supercharger division. This item is for information only.

VII. Public Review: Draft 2025 Federal Transportation Improvement Program and Corresponding Draft Air Quality Conformity Analysis

Ms. Pacheco announced the public review period of Kern Council of Government's Draft 2025 FTIP and corresponding Draft Air Quality Conformity Analysis begins today, May 1st. All documents are available on the Kern COG website; comments are due by 5:00 PM May 31st. A public hearing is scheduled for May 16th at Kern COG's Transportation Planning Policy Committee meeting.

Mr. Schlosser emphasized that member agencies review the draft listing. There were no questions. This item is for information only.

VIII. Intelligent Transportation Systems (ITS) Kern Update – Monitoring Program

Ms. Pacheco stated Section 12.4 of the Intelligent Transportation System Plan for the Kern Region reads: Annually, a listing of the projects recommended in the ITS Plan will be produced and a project status update will be requested. Please review and provide updates to Table 12-1 by May 17th. Updates received will be part of a staff report for the June TTAC and Kern COG Board meetings.

There were no questions. This item is for information only.

IX. Project Accountability Team Report

Ms. Pacheco shared the report highlights which include: 1. The fiscal year 23/24 project score card was provided in the staff report; and 2. As of April 1st, statewide delivery was at 20%. The pool of funding is open to any project in the statewide queue. As a reminder, Federal Highway Administration (FHWA) expects there to be more August Redistribution funding available this fiscal year. California needs to deliver all funding for the year to be eligible for August Redistribution and then have an additional queue of projects ready to use the August Redistribution funding.

If an agency is ready to advance RSTP and CMAQ projects from FY 24/25 and FY 25/26, please contact Kern COG staff to discuss eligibility to advance those projects to this fiscal year. Ms. Pacheco went over the project listing and provided a status update.

There were no questions. This item is for information only.

X. **FY 2024-25 TDA Public Transit Claim – City of Bakersfield - Amtrak**
FY 2023-24 TDA Public Transit Claim – City of Tehachapi
FY 2023-24 TDA Streets & Roads Claim – City of Tehachapi

Ms. Banuelos reported Kern COG staff has received and reviewed the following TDA Public Transit and Streets & Roads claims by the April 19, 2024, TTAC agenda deadline. The City of Bakersfield and City of Tehachapi have submitted TDA claims which total $ 2,525,274.

Staff asks for committee to review TDA Public Transit and Streets & Roads claims for City of Bakersfield and City of Tehachapi and recommend approval to the Transportation Planning Policy Committee. Mr. Reed made a motion to approve staff recommendation; Ms. Alcantar seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

XI. **ANNOUNCEMENTS**

A. Ms. Invina Jayasiri reminded the ATP Cycle 7 applications are due June 17, 2024. Applications must be submitted to the California Transportation Commission via https://catc.submittable.com/submit. A copy of the application must also be submitted to Kern COG along with confirmation of submittal to CTC. Please email the copy of the application to ienriquez@kerncog.org. GET and City of Bakersfield are planning to submit ATP applications this cycle.

XII. **MEMBER ITEMS**

A. Mr. Deel provided member item comments:
1. The final version of Kern COG's OWP is due on May 10.
2. On May 8th is the Caltrans Worker Memorial in Visalia.
3. SR 99 Comprehensive Multimodal Corridor Plan - A meeting series was sent out to Route 99 MPOs, the city, and county partners. The next Tech Advisory Committee was on April 18. There will be Public Outreach Engagement Plan to begin in June.
4. Multi-modal Project Disctretionary Program (INFRA) released March 25 – Due June 17
5. On March 1st Caltrans sent out the Caltrans System Investment Strategy (CSIS) for public review. The comment period ends April 15, 2024, and the adoption is in June.
6. CALSTA is looking to organize a listening session for the CAPTI strategy on May 1 and May 2.

XIII. **ADJOURNMENT** -- Meeting adjourned at 10:45 A.M. The next meeting will be held on June 5, 2024.

Kern Council of Governments

IV.
TTAC

June 5, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IV.
Federal Transportation Improvement Program (FTIP) Amendment – Timeline

DESCRIPTION:

Upcoming amendment schedule for next 2023 FTIP Amendment.

DISCUSSION:

Amendments to the Federal Transportation Improvement Program (FTIP) are a normal part of the management and use of the FTIP. The upcoming amendment will add the Transportation Enhancement Activities Program. The next amendment schedule is provided below for your reference.

2023 FTIP AMENDMENT	
Public review period begins	Friday, June 7, 2024
TPPC meeting – public hearing	Thursday, June 20, 2024
Public review period ends	Friday, June 21, 2024
Regional approval	Monday, June 24, 2024
State approval	July 2024
Federal approval	August 2024

ACTION: Information.

Kern Council of Governments

V.
TTAC

June 5, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: V.
Intelligent Transportation Systems (ITS) Kern Update – Monitoring Program

DESCRIPTION:

This is the annual project status report.

DISCUSSION:

Background
The ITS Plan for the Kern Region was approved by the Kern COG Board on June 21, 2018 and Federally acknowledged on July 9, 2018. The ITS Plan serves as a planning roadmap for ITS strategies and projects to be implemented in the region. This Plan provides guidance to stakeholders on the planning, development, and funding of ITS projects. The contents of this document include project and strategy prioritization and phasing, and then makes recommendations for the use and maintenance of the Regional ITS Architecture to ensure that the projects and strategies from the Plan are implemented.

The 2018 ITS Plan for the Kern Region is posted on the Kern COG website at: https://www.kerncog.org/wp-content/uploads/2018/06/Final-Del-12-2018-ITS-Plan-for-the-Kern-Region.pdf.

Monitoring Program
Section 12.4 of the ITS Plan reads: Annually, a listing of the projects recommended in the ITS Plan will be produced and a project status update will be requested. A status report would be provided to the Transportation Technical Advisory Committee and Kern COG Board.

Updates to Table 12-1 Kern Region Prioritized Project List were due May 17th. No updates were received.

ACTION: Information.

Kern Council of Governments

VI.
TTAC

June 5, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

BY: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA NUMBER: VI.
Metropolitan Bakersfield Long Range Transit Plan Draft Report

DESCRIPTION:

A slide presentation summarizing the Metro Bakersfield Moves Long-Range Transit Plan (LRTP) has been prepared and is attached for review. A Golden Empire Transit (GET) hosted a workshop for its Board members to view Metro Bakersfield Moves LRTP presentation May 3, 2024.

DISCUSSION:

On January 19, 2023, Kern COG and Golden Empire Transit District contracted with a consultant to prepare the Metro Bakersfield Moves LRTP. Metro Bakersfield Moves LRTP will be used to provide guidance around updating the GET Bus network.

The Metro Bakersfield Moves LRTP slide deck provides an analysis of existing service and transit needs. It also offers an overview of current ridership and service reliability. The LRTP provides a study of Bus Rapid Transit (BRT) network and High Occupancy Vehicle (HOV) lane implementation.

Metro Bakersfield Moves LRTP ensures connectivity to high-speed rail and the airport. GET's on Demand service is evaluated and recommendation to transition it into a ride-hailing service is provided. The State mandated transition to a zero emissions fleet is also addressed in Metro Bakersfield Moves LRTP.

The final report will provide short-range (2025-2029); mid-range (2030-2034); long-range (2034-2044) recommendations. GET will conduct public hearings to present the Plan throughout the month of June and anticipates adopting the Metropolitan Bakersfield LRTP in July 2024.

Attachment: Metropolitan Bakersfield Moves Transit Long-Range Plan Presentation

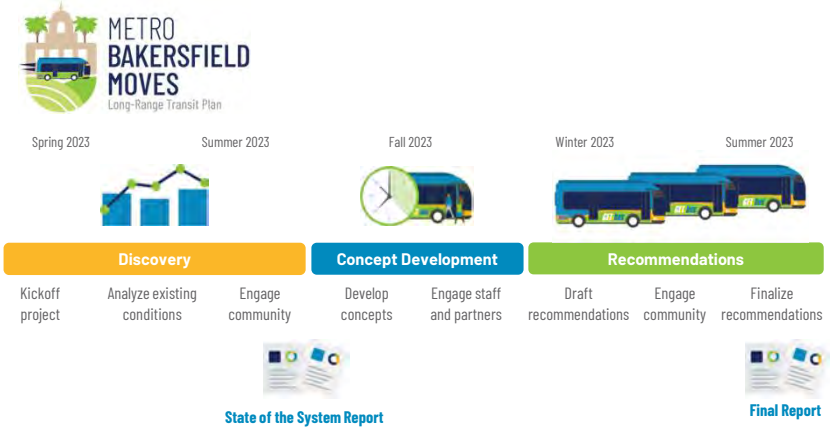
ACTION: Information.

METRO BAKERSFIELD MOVES
Long-Range Transit Plan

Kern COG TTAC

June 5, 2024

1



2

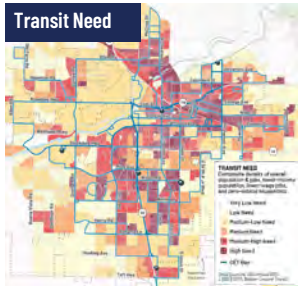
1 GET Bus Service Today

3

FIXED-ROUTES OPERATE IN AREAS WITH THE GREATEST TRANSIT NEEDS.

GET Bus provides higher levels of service along major corridors and transit-dependents neighborhoods.

Transit Need



Transit Service

4

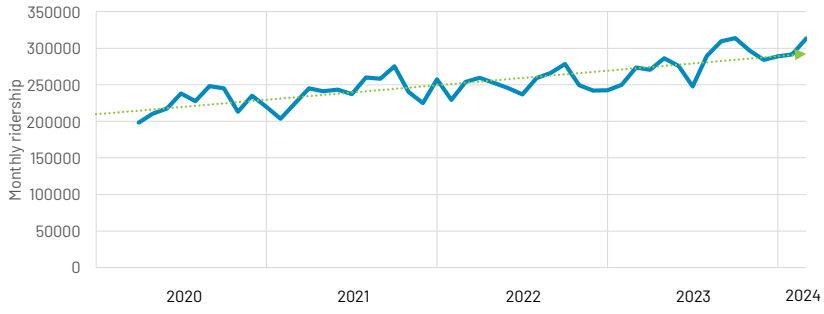
MAJOR DESTINATIONS ARE WELL SERVED.

Bakersfield College, Cal State Bakersfield, Downtown, and Valley Plaza are served by multiple routes and function as connection points for GET Bus riders.

5

FIXED-ROUTE RIDERSHIP IS RECOVERING STEADILY.

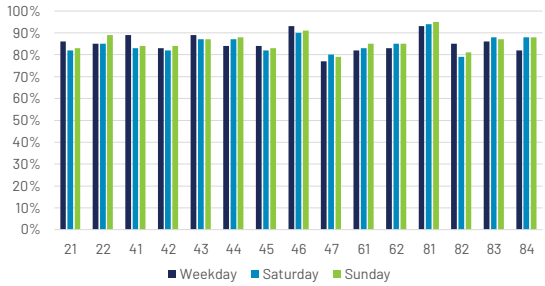
Since April 2020, system ridership has increased at a steady rate, despite continued bus operator shortages.



6

FIXED-ROUTE SERVICE IS RELIABLE.

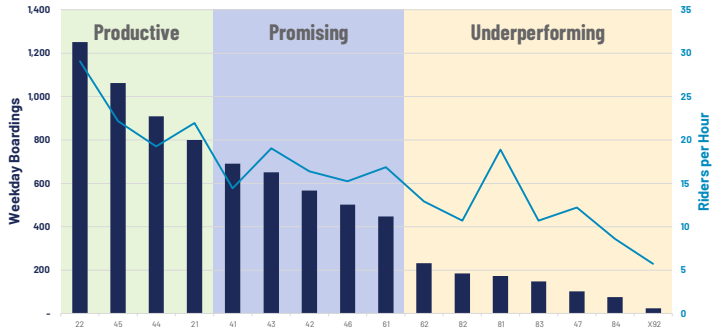
On-time performance is at 84% on weekdays and 85% on weekends, reaching agency goals.



7

ROUTE PERFORMANCE VARIES CONSIDERABLY.

In terms of ridership, GET routes fall into three categories.



8

FIXED-ROUTE SERVICE HAS NOT BEEN RESTORED TO PRE-PANDEMIC LEVELS.

GET Bus service ends early, creating challenges for late shift workers. Many routes are infrequent, making connections inconvenient.

	Morning			Midday						Afternoon			Night		
Route	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10
Route 21 CSUB / Bakersfield College							30 minutes										
Route 22 CSUB / Oildale							30 minutes										
Route 41 Valley Plaza / Cottonwood / Bakersfield College							30 minutes										
Route 42 Panama Lane / Westchester							30 minutes										
Route 43 Truxtun / Bakersfield College							30 minutes										
Route 44 White Lane / Bakersfield College							30 minutes										
Route 45 Oildale / Foothill							30 minutes										
Route 46 Stockdale / Foothill							30 minutes										
Route 47 Panama Lane / Truxtun							90 minutes										
Route 61 Panama Lane / CSUB / Bakersfield College							60 minutes										
Route 62 Ridgeview / Greenfield / Valley Plaza							60 minutes										
Route 81 Valley Plaza / Downtown / Bakersfield College							60 minutes										
Route 82 CSUB / Rosedale							60 minutes										
Route 83 Half Moon / S. Union							45 minutes										
Route 84 CSUB / Bakersfield College							90 minutes										
Route X92 Tejon Ranch Commerce Center Express / Downtown							120 minutes										

9

9

Community Engagement and Outreach Highlights

Project website
and social media posts

Community survey
with 589 responses

4 Pop-up Events
over 250 participants

Kern Council of Governments

Regional Coordination
CTAG, Kern COG SSTAC, City

Stakeholder discussions
16 organizations represented

GET bus

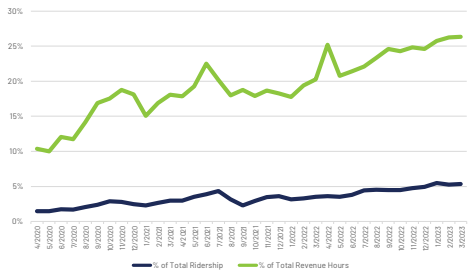
Staff Engagement
Operators, Customer Service, Managers

10

10

DEMAND-RESPONSE TRIPS ARE COSTLY.

GET Bus on-demand service costs significantly more than fixed-route service per passenger trip.



Fixed-route service
20-30 riders per hour

On-demand service
2-3 riders per hour

11

11

Strengths

- Areas with the highest needs are well served
- Major destinations are well served
- Bus service is on-time
- Ridership continues to increase steadily

Opportunities

- Bus service is infrequent
- Bus service ends early
- More end-of-line facilities are needed
- Reallocate on-demand service to fixed-route

12

12

2 Short-Range Recommendations 2025-2029

13

13

UPDATE THE GET BUS NETWORK.

Simplify and streamline route alignments across the system. Develop a set of core frequent routes that operate on high-ridership corridors.

RESTORE GET BUS SERVICE TO PRE-PANDEMIC LEVELS.

Extend service hours beyond 9pm on weekdays and Saturdays to improve employment access.

REPLACE ON-DEMAND SERVICE WITH AN RIDEHAILING VOUCHER PROGRAM.

Reinvest on-demand resources (vehicles and operators) in fixed-route and paratransit services. Partner with a ridehailing company to provide discounted trips to maximize mobility.

ESTABLISH NEW OUTLYING TRANSIT HUBS.

Construct transit hubs at strategic locations to facilitate connections, increase operator amenities, and accommodate bus layovers during construction at the Downtown Transit Center.

DEVELOP A BUS STOP IMPROVEMENT PROGRAM.

Conduct a comprehensive inventory of GET Bus stops and develop a multi-year plan to update spacing and placement. Develop bus stop standards and guidelines.

14

14

IMPLEMENT SPOT IMPROVEMENTS AT KEY INTERSECTIONS AND BUS STOPS.

Partner with the City of Bakersfield and Kern County to construct transit-priority treatments and pedestrian safety improvements.

UPDATE THE GET BUS FARE POLICY.

Simplify fare pricing based on best practices. Pursue sustainable funding to eliminate fixed-route fares for seniors, persons with a disability, and students.

CONDUCT BIENNIAL ORIGIN AND DESTINATION SURVEYS.

Obtain rider origin and destination data to understand changing travel patterns and update travel demand models.

ENSURE MULTIMODAL CONNECTIVITY.

Coordinate with the City of Bakersfield, Kern County, and Kern COG on integrating transit and multimodal transportation into future projects.

SELECT AND PLAN FOR AN INITIAL BRT CORRIDOR.

Identify the most promising corridor(s) to pursue federal and state funding for Bus Rapid Transit (BRT) service.

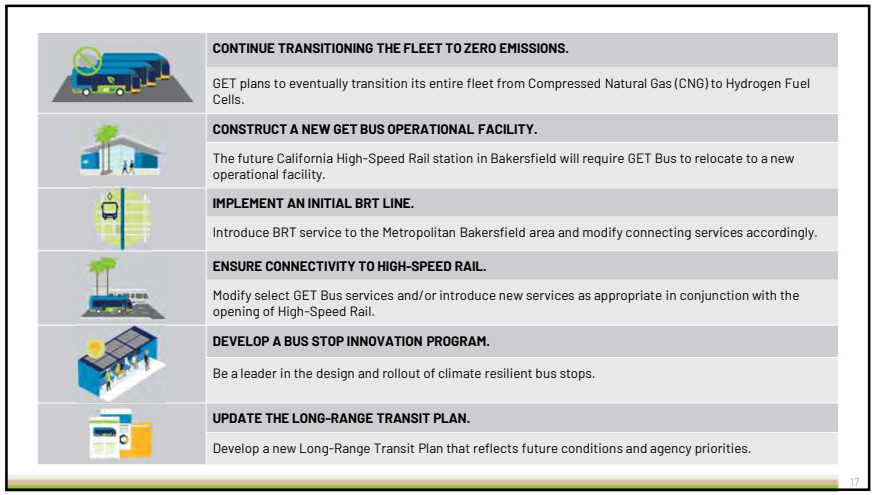
15

15

2 Mid-Range Recommendations 2030-2034

16

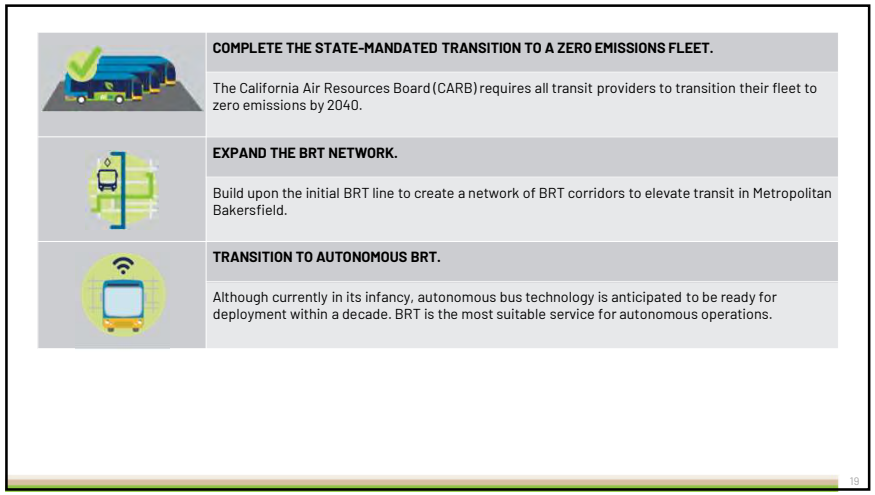
16


CONTINUE TRANSITIONING THE FLEET TO ZERO EMISSIONS.
GET plans to eventually transition its entire fleet from Compressed Natural Gas (CNG) to Hydrogen Fuel Cells.
CONSTRUCT A NEW GET BUS OPERATIONAL FACILITY.
The future California High-Speed Rail station in Bakersfield will require GET Bus to relocate to a new operational facility.
IMPLEMENT AN INITIAL BRT LINE.
Introduce BRT service to the Metropolitan Bakersfield area and modify connecting services accordingly.
ENSURE CONNECTIVITY TO HIGH-SPEED RAIL.
Modify select GET Bus services and/or introduce new services as appropriate in conjunction with the opening of High-Speed Rail.
DEVELOP A BUS STOP INNOVATION PROGRAM.
Be a leader in the design and rollout of climate resilient bus stops.
UPDATE THE LONG-RANGE TRANSIT PLAN.
Develop a new Long-Range Transit Plan that reflects future conditions and agency priorities.
17

17

4
Long-Range Recommendations 2035-2044
18

18


COMPLETE THE STATE-MANDATED TRANSITION TO A ZERO EMISSIONS FLEET.
The California Air Resources Board (CARB) requires all transit providers to transition their fleet to zero emissions by 2040.
EXPAND THE BRT NETWORK.
Build upon the initial BRT line to create a network of BRT corridors to elevate transit in Metropolitan Bakersfield.
TRANSITION TO AUTONOMOUS BRT.
Although currently in its infancy, autonomous bus technology is anticipated to be ready for deployment within a decade. BRT is the most suitable service for autonomous operations.
19

19

Thank you!
BAKERSFIELD
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Kern Council of Governments

VII. TTAC

June 5, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Angelica Banuelos, Administrative Assistant

SUBJECT: TTAC AGENDA ITEM: VII.
FY 2019-20 TDA Public Transit Claim – City of Wasco
FY 2019-20 TDA Streets & Roads Claim – City of Wasco
FY 2020-21 TDA Public Transit Claim – City of Wasco
FY 2020-21 TDA Streets & Roads Claim – City of Wasco
FY 2021-22 TDA Public Transit Claim – City of Wasco
FY 2021-22 TDA Streets & Roads Claim – City of Wasco
FY 2021-22 TDA Public Transit Claim – City of Shafter
FY 2021-22 TDA Streets & Roads Claim – City of Shafter
FY 2022-23 TDA Public Transit Claim – City of Shafter
FY 2022-23 TDA Streets & Roads Claim – City of Shafter
FY 2023-24 TDA Public Transit Claim – City of Ridgecrest

DESCRIPTION:

According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. The cities of Wasco, Shafter and Ridgecrest have submitted TDA claims which total $ 6,034,168.

DISCUSSION:

Kern COG staff has received and reviewed the following TDA Public Transit and Streets & Roads claims by the May 24, 2024, TTAC agenda deadline:

Claimants	LTF	STAF	TOTAL
FY 2019-20 Public Transit City of Wasco	$123,618	$278,877	$402,495
FY 2019-20 Streets & Roads City of Wasco	$132,812	$0	$132,812

FY 2020-21 Public Transit City of Wasco	$95,086	$244,286	$339,372
FY 2020-21 Streets & Roads City of Wasco	$51,955	$0	$51,955
FY 2021-22 Public Transit City of Wasco	$34,762	$0	$34,762
FY 2021-22 Streets & Roads City of Wasco	$1,591	$0	$1,591
FY 2021-22 Public Transit City of Shafter	$147,495	$184,964	$332,459
FY 2021-22 Streets & Roads City of Shafter	$1,736,275	$0	$1,736,275
FY 2022-23 Public Transit City of Shafter	$32,826	$171,638	$204,464
FY 2022-23 Streets & Roads City of Shafter	$1,360,715	$0	$1,360,715
FY 2023-24 Public Transit City of Ridgecrest	$48,806	$1,388,462	$1,437,268
Regional Claims Totals	$3,765,941	$2,268,227	$6,034,168

These claims have been evaluated in accordance with the following criteria: 1) Conformance with the Regional Transportation Plan; 2) Participation in the California Driver Pull Notice Program; 3) Adherence to the applicable farebox return ratio; and 4) Compliance with PUC Section 99314.6 Operations qualifying Criteria. Staff recommends approval.

ACTION: Review TDA Public Transit and Streets & Roads claims for City of Wasco, City of Shafter and City of Ridgecrest and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

2024 TRANSITIONS SYMPOSIUM

ROC CTEC
Career & College Success

JUNE 6TH, 2024
9AM TO 2PM

CAREER TECHNICAL EDUCATION CENTER
7301 OLD RIVER ROAD, BAKERSFIELD, CALIFORNIA 93311

Register
www.ProjectCleanAir.us

WORKSHOPS
GRANTS, REGULATIONS,
INFRASTRUCTURE, ENERGY

RESOURCE EXPO
VENDORS, AIR DISTRICT, UTILITIES

ZERO EMISSION VEHICLE DISPLAYS
SCHOOL AND TRANSIT BUSES PLUS
MEDIUM AND HEAVY DUTY TRUCKS

Presented by

San Joaquin Valley Clean Cities and Communities

Project Clean Air

ZERO RIG

CALSTART

Exhibitors

CALIFORNIA HVIP

EnergIIZE COMMERCIAL VEHICLES

BAKERSFIELD TRUCK CENTER

CA Clean Transportation

AZ BUSSALES

Sponsored by

Kern Council of Governments

PG&E

San Joaquin Valley AIR POLLUTION CONTROL DISTRICT

AGENDA
KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

WEDNESDAY, JULY 3, 2024 AT 10:00 A.M.

PRIMARY MEETING LOCATION:
Kern Council of Governments, Board Room
1401 19th Street, Suite 300
Bakersfield, CA 93301

TTAC GoToMeeting Information (Teleconference):
https://www.gotomeet.me/KernCOG/ttacmeeting
Dial +1 (786) 535-3211
Access Code: 269-963-557
New to GoToMeeting? Get the app now and be ready when your first meeting starts: https://global.gotomeeting.com/install/269963557

SECONDARY MEETING LOCATIONS (for Teleconference):

City of California City – City Hall
21000 Hacienda Blvd
California City, CA 93505

City of McFarland
401 W. Kern Ave.
McFarland, CA 93250

City of Taft
209 East Kern St
Taft, CA 93268

I. **ROLL CALL:**

II. **PUBLIC COMMENTS:** This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

Disabled individuals who need special assistance to attend or participate in a meeting of the Transportation Technical Advisory Committee may request assistance at 1401 19th Street, Suite 300; Bakersfield CA 93301 or by calling (661) 635-2900. Every effort will be made to reasonably accommodate individuals with disabilities by making meeting material available in alternative formats. Requests for assistance should be made at least three (3) working days in advance whenever possible.

III. **APPROVAL OF DISCUSSION SUMMARY:** Minutes from meeting of June 5, 2024. ROLL CALL VOTE.

IV. **Approval: 2025 Federal Transportation Improvement Program and Corresponding Conformity Analysis** (Pacheco)

Comment: The draft 2025 Federal Transportation Improvement Program and corresponding draft Conformity Analysis 30-day public review period closed on May 31, 2024. A summary response to comments has been prepared. All documents are available at www.kerncog.org

Action: Recommend approval of the 2025 Federal Transportation Improvement Program and corresponding Conformity Analysis to the Transportation Planning Policy Committee. ROLL CALL VOTE.

V. Kern COG Senate Bill No. 1 Transit – Caltrans State of Good Repair Call for Projects (Enriquez)

Comment: Caltrans State of Good Repair (SGR) Transit Program allocates annual funds from Senate Bill No.1 legislation to the Kern region. The **estimated** SGR allocation for fiscal year 2024-25 is $1,599,572.

Action: Recommend the members of the Transportation Planning Policy Committee adopt the FY 2024-25 Caltrans State of Good Repair Program of Projects by resolution. ROLL CALL VOTE.

VI. Cycle 7 Active Transportation Program – Statewide Call for Projects (Enriquez)

Comment: The California Transportation Commission (CTC) closed the statewide Cycle 7 Active Transportation Program (ATP) Call for Projects as of June 17, 2024. Kern COG agencies submitted a total of 2 applications.

Action: Information.

VII. 2024-25 Transportation Development Act Article 3 Program of Projects (Enriquez)

Comment: Kern Council of Governments, acting in the capacity as the state-designated Regional Transportation Planning Agency, administers funding for the Transportation Development Act Article 3 Program.

Action: Recommend adoption of fiscal year 2024-25 Transportation Development Act Article 3 Program of Projects to the Transportation Planning Policy Committee.

VIII. ANNOUNCEMENTS

A. KARGO Community Prosperity/Protection Study: Public Informational Workshops (flyer attached)

IX. MEMBER ITEMS

A. Caltrans Report

X. ADJOURNMENT – The next meeting will be held on July 31, 2024 (August meeting – may be dark).

KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

DISCUSSION SUMMARY FOR JUNE 5, 2024 MEETING

KERN COG BOARD ROOM/GO TO MEETING
1401 19th Street, Suite 300
BAKERSFIELD, CALIFORNIA

Wednesday
June 5, 2024
10:00 A.M.

SECONDARY MEETING LOCATIONS
(Teleconference):

- City of California City – City Hall - 21000 Hacienda Blvd, California City, CA 93505

Chairman Schlosser called the meeting to order at approximately 10:01 A.M. A roll call was conducted by Ms. Pacheco for attendance.

I. ROLL CALL

MEMBERS PRESENT:	Paul Saldana	City of McFarland
	Christine Viterelli	City of Arvin
	Ryan Starbuck	City of Bakersfield
	Anu Doravari	City of California City
	Pedro Nunez	City of Delano
	Travis Reed	City of Ridgecrest
	Ravi Pudipeddi	City of Shafter
	Craig Jones	City of Taft
	Jay Schlosser	City of Tehachapi
	Kameron Arnold	City of Wasco
	Yolanda Alcantar	County of Kern
	Steve Barnes	Golden Empire Transit
	David Deel	Caltrans District 6
OTHER:		
	Rick Franz	Caltrans
	Cindy Parra	Bike Bakersfield
STAFF:	Ceasar Valle	Ben Raymond
	Angie Banuelos	Irene Enriquez
	Bob Snoddy	Victoria Romero Valdivia
	Raquel Pacheco	

II. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

No public comments.

III. APPROVAL OF DISCUSSION SUMMARY: Minutes from meeting of May 1, 2024
There were no comments or questions from the committee members. Mr. Reed made a motion to approve the discussion summary, Ms. Alcantar seconded the motion. Ms. Pacheco performed a roll call vote and motion carried unanimously.

IV. FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM (FTIP) AMENDMENT – TIMELINE

Mr. Valle announced the upcoming amendment to the 2023 FTIP adds the Transportation Enhancement Activities Program. The amendment documentation will be emailed to the TTAC when the public review period begins on June 7th.

Mr. Schlosser asked if this would be emailed out on Friday. Mr. Valle confirmed and added that from that point member agencies have two weeks to look at the document. The public hearing at the board will be June 20th and public review will end June 21st.

This item is for information only.

V. INTELLIGENT TRANSPORTATION SYSTEMS (ITS) KERN UPDATE – MONITORING PROGRAM

Mr. Valle announced Section 12.4 of the Intelligent Transportation System Plan for the Kern Region reads: Annually, a listing of projects recommended in the ITS Plan will be produced and a project status update will be requested. Updates to Table 12-1 were due May 17th. No updates were received.

Mr. Reed asked if member agencies do not provide updates, are there any ramifications? Mr. Valle clarified that if no updates are received by the committee, then there are no ramifications.

This item is for information only.

VI. METROPOLITAN BAKERSFIELD LONG RANGE TRANSIT PLAN DRAFT REPORT

Ms. Enriquez presented the Committee with a copy of Golden Empire Transit's (GET) slide presentation summarizing the Metro Bakersfield Moves Long Range Transit plan. GET hosted a workshop for its board members to present the Metro Bakersfield Moves Long-Range Transit Plan on May 3. The plan analyzes existing transit services and needs including ridership levels, service reliability, HOV implementation, connectivity to high-speed rail, and transition from on-demand service to ride-hailing such as Uber and Lyft. The final report will provide short-range, mid-range, and long-range recommendations.

Mr. Schlosser asked Mr. Barnes about how the interaction with Uber and Lyft would be able to meet the needs more efficiently. Mr. Barnes responded yes, the micro-transit service will be discontinued, and GET will provide vouchers to GET riders for Uber and Lyft.

This item is for information only.

VII. FY 2019-20 TDA Public Transit Claim – City of Wasco
FY 2019-20 TDA Streets & Roads Claim – City of Wasco
FY 2020-21 TDA Public Transit Claim – City of Wasco
FY 2020-21 TDA Streets & Roads Claim – City of Wasco
FY 2021-22 TDA Public Transit Claim – City of Wasco
FY 2021-22 TDA Streets & Roads Claim – City of Wasco
FY 2021-22 TDA Public Transit Claim – City of Shafter
FY 2021-22 TDA Streets & Roads Claim – City of Shafter
FY 2022-23 TDA Public Transit Claim – City of Shafter
FY 2022-23 TDA Streets & Roads Claim – City of Shafter
FY 2023-24 TDA Public Transit Claim – City of Ridgecrest

Ms. Banuelos announced that the City of Wasco has turned in their TDA Transit and Streets and Roads claims for FY 2019-2020 through FY 2021-2022 which totaled $962,987. The

City of Shafter has submitted their TDA Transit and Streets and Roads claim 2021-2022 to 2022-2023 which totaled $3,633,913. The City of Ridgecrest submitted their FY 2023-2024 TDA public transit claim for $1,437,268.

Kern COG Staff requests that the TTAC recommend approval to the Transportation Planning Policy Committee for the TDA Public Transit and Streets and Road claims for the City of Wasco, City of Shafter, and City of Ridgecrest which total $6,034,168**.**

Mr. Schlosser requested Ms. Banuelos to provide the committee with TDA balances for the next claim presented to the TTAC. Mr. Reed asked for Ms. Banuelos's assistance on Ridgecrest's TDA claim. Ms. Banuelos agreed to provide information and assistance to both members.

Mr. Reed made a motion to approve staff's recommendation and Ms. Alcantar seconded the motion. Ms. Pacheco performed a roll call vote, and the motion was carried unanimously.

VIII. ANNOUNCEMENTS

A. Ms. Enriquez informed the committee about the June 6, 2024 Transition Symposium at the Career Technical Education Center in Bakersfield.

B. Ms. Enriquez reminded the committee that the ATP Cycle 7 applications will be due June 17, 2024. Applications must be submitted to the California Transportation Commission via https://catc.submittable.com/submit. A copy of the application must also be submitted to Kern COG along with confirmation of submittal to CTC. Please email a copy of the application to ienriquez@kerncog.org.

   Mr. Schlosser asked who would be applying for the program. Two agencies will be applying. The Kern COG funding pot is $5.7 million.

C. Ms. Enriquez reminded the committee that the TDA Article 3 applications will be due June 10, 2024.

   Mr. Schlosser asked if the program would be limited to bike safety or bike racks or if it was a full call of projects. Ms. Pacheco confirmed it would be a full call for projects.

D. Mr. Raymond informed the committee about the Kern Area Regional Goods Movement Operation's (KARGO) third study, which looks at the freight movements but also the areas where we need resiliency in our transportation network due to extreme weather events. There are workshops that have been scheduled; one in the Tehachapi area and another in Rosamond. Staff are still looking at Delano, Shafter, and Arvin for additional workshop opportunities.
   Schlosser asked about the material that will be presented within the workshops. Mr. Raymond mentioned that they would have some initial studies that they would be presenting.

E. Ms. Pacheco informed that the California Transportation Commission Meeting will be held on October 16-18, 2024, in Bakersfield.

   Mr. Schlosser asked if Kern COG will need any hosting assistance. Ms. Pacheco informed the Committee that the City of Bakersfield has been involved.

IX. MEMBER ITEMS – None

X. **ADJOURNMENT –** Meeting adjourned at 10:20 am. The next meeting will be held on July 3, 2024.

You are Invited!

KARGO COMMUNITY PROSPERITY/PROTECTION STUDY PUBLIC INFORMATIONAL WORKSHOPS

Join us at a public informational workshop to learn about the KARGO Community Prosperity/Protection Study and how your recommendations will help ensure Kern County's economic continuity as our population continues to grow.

Project Overview

The KARGO Community Prosperity/Protection Study will look at Kern County's transportation network's durability in extreme weather events, identify improvements to strengthen the transportation systems, and identify funding opportunities for these projects.

This will improve the quality of life in our county and help bring better paying jobs to the region. The study will also identify improvement needs to our roadways and freight rail network, which will help extend the life of our roadways and improve connectivity throughout the county.

We Want to Hear From You!

During the feedback process, we will continue to provide opportunities for engagement through community meetings, pop-up events and our website. We encourage you to provide your feedback and help us create a dependable, more efficient, climate change resilient, community-thriving transportation system.

You can provide your feedback by:

- Participating in a public informational workshop
- Visiting us at a pop-up event
- Completing a comment card
- Visiting our website at **kerncog.org/kargo** and leaving a comment

Public Informational Workshop Schedule

Attend a public informational workshop in-person or join us virtually via Zoom. To access the Zoom link visit our website at **kerncog.org/kargo**

Cummings Valley Elementary School

Wednesday, July 24 | 3 – 5 p.m.

24220 Bear Valley Rd, Tehachapi, CA 93561

Rosamond Community Services District, Board Room

Tuesday, July 30 | 11 a.m. - 1 p.m.

3179 35th St. W., Rosamond CA 93560

Center for Race, Poverty and the Environment

Friday, August 2 | TBD Time

1012 Jefferson St #2, Delano, CA 93215

TBD NAME

Date | Time

Location

Kern Council of Governments

IV.
TTAC

July 3, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Rob Ball, Deputy Director / Planning Director
Raquel Pacheco, Regional Planner
Vincent Liu, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IV.
Approval: 2025 Federal Transportation Improvement Program and Corresponding Conformity Analysis

DESCRIPTION:

The draft 2025 Federal Transportation Improvement Program and corresponding draft Conformity Analysis 30-day public review period closed on May 31, 2024. A summary response to comments has been prepared. All documents are available at www.kerncog.org

DISCUSSION:

The FTIP (programming document) is a near-term list of transportation projects. The Air Quality Conformity Analysis demonstrates that the near-term projects will not delay the region's efforts to improve the air. The concurrent 30-day public review period closed on May 31, 2024. Comments were received and a summary response to comments was prepared. Final consideration of all documents is scheduled for July 18, 2024. Federal approval is expected December 2024.

Development Timeline (approved 4/18/24)

Date	Event
April 3, 2024	Timeline presented to Transportation Technical Advisory Committee
April 18, 2024	Timeline presented to Transportation Planning Policy Committee
May 1, 2024	30-day public review period begins
May 1, 2024	Public review draft presented to Transportation Technical Advisory Committee
May 16, 2024	Public review draft presented to Transportation Planning Policy Committee (public hearing)
May 31, 2024	Public review period ends
July 3, 2024	Present to Transportation Technical Advisory Committee to recommend approval
July 18, 2024	Present to Transportation Planning Policy Committee for adoption
July 31, 2024	Send final documents with response to comments to state and federal agencies for approval
December 2024	Anticipated federal approval of Conformity and near-term documents

Kern COG staff recommends approval.

All documents can be viewed at www.kerncog.org

Attachment: Summary of Comments and Responses

ACTION:
Recommend approval of the 2025 Federal Transportation Improvement Program and corresponding Conformity Analysis to the Transportation Planning Policy Committee. ROLL CALL VOTE

Summary of Comments and Responses

As part of the development of the Conformity Analysis, stakeholders, technical staff, and the public were given the opportunity to comment. The public review period was held from May 1st, 2024 to May 31st, 2024.

California Department of Transportation (Caltrans)

Comments From: Peter Kang, California Department of Transportation (Caltrans)

Date Received: May 30, 2024
Submitted via: Email
To: Raquel Pacheco; Vincent Liu
Subject: RE: Kern - Draft 2025 FTIP and Draft Conformity Analysis

Email dated 5/30/24

Hi Raquel,

Thank you for the opportunity to review the Kern - Draft 2025 FTIP and Draft Conformity Analysis. Below are the comments on the Draft Conformity Analysis for Kern COG's Draft 2025 FTIP update, provided by the Caltrans Division of Transportation Planning. Please address each comment below and reach out if you have any questions.

- Please use the latest Conformity Analysis Documentation Checklist located in Appendix B of the 2024 RTP Guidelines: https://dot.ca.gov/-/media/dot-media/programs/transportation-planning/documents/division-transportation-planning/regional-and-community-planning/sustainable-transportation-planning-grants/adopted-2024-rtp-guidelines-for-mpos-2-a11y.pdf
  Response: We confirmed with HQ that this checklist update was not required for the eight San Joaquin Valley MPO TIPs since they are still on the 2022 RTP cycle.

- 93.104 (b, c) Include the final board adoption resolution in the final draft of the Conformity Analysis; Please update the date in the Executive Summary should it change before the final.
  Response: The final Board Resolution will be included in Attachment E of the Conformity Analysis for the 2025 FTIP. The draft Board Resolution was provided as an attachment to the IAC memo notifying Caltrans of the draft 2025 FTIP and corresponding conformity analysis availability. Board adoption of the 2025 FTIP and corresponding conformity analysis is scheduled for July 18; should this date change, the conformity analysis will be updated accordingly.

- 93.106 (a)(2)(ii) In Appendix B, we are unable to identify the analysis year by which the project will be open to traffic. Unclear if the years under "modeled each" column are

meant to represent this. Please clarify. We believe discussion of regionally significant projects included in the model is also on P. 3. Please document in the conformity documentation checklist.
Response: "Modeled each" should be "Year number lanes modeled (each direction)". It got messed up because of text wrap formatting. The project list was updated with the corrected column header.

- 93.110 (d) Please document that the assumptions about transit service and use of the latest transit fares. Unable to locate in the section cited in the conformity documentation checklist.
  Response: Updated Appendix A Checklist reference to Ch.2, pages 27-30.

- 93.110 (f) Please document that key assumptions were agreed upon during interagency consultation. Unable to locate this in the pages cited in the conformity documentation checklist.
  Response: Updated Appendix A Checklist to add missing reference to Ch. 5 pages 49-50 for item (f). Added the following sentence on the top of page 50 after "Comments received have been addressed and incorporated into this version of the analysis." The new sentence states, "EPA and FHWA have provided their concurrence."

- 93.111 We recommend including p. 35 in the pages column of the conformity documentation checklist as EMFAC2021 is discussed on that page.
  Response: Updated Appendix A Checklist, Ch. 3, page 35 is added to the checklist.

- 93.119 (h,i) Please clarify how the baseline and action scenarios are defined for each analysis year; we do not see this in the pages cited in the conformity documentation checklist
  Response: Baseline test applies to PM10 conformity for the PM "Sliver" area. Updated Appendix A Checklist to reference Ch. 1 pages 21-22 and Ch. 6 page 53.

- 93.122 (a)(1) In Appendix B, we are unable to identify the analysis year by which the project will be open to traffic. Unclear if the years under "modeled each" column are meant to represent this. Please clarify. We believe discussion of regionally significant projects included in the model is also on P. 3. Please document conformity documentation checklist.
  Response: "Modeled each" should be "Year number lanes modeled (each direction)". It got messed up because of text wrap formatting. The project list was updated with the corrected column header.

- 93.126, 93.127, 93.128 We are unable to locate a discussion of exempt projects on p.30. Confirm reference in conformity documentation checklist.
  Response: Updated Appendix A Checklist by deleting reference to page 30. Exempt projects are listed in Appendix B starting on page 95.

2025 Federal Transportation Improvement Program
Summary of Comments and Responses

As part of the development of the TIP, stakeholders, technical staff, and the public were given the opportunity to comment. The public review period was held May 1, 2024 to May 31, 2024.

No comments received.

Technical Revisions

- The 2024 State Highway Operation and Protection Program (SHOPP) funding summaries narrative included in Appendix H Federal Performance Measures were not available prior to the circulation of the Draft 2025 FTIP. Caltrans provided updates and corrections were made to Appendix H. There was no impact to the 2025 FTIP Financial Tables.

- Revisions were provided by transit operators and corrections were made to KER180801 and KER240801.
  - Appendix J CTIPS Project Listing updated with above noted revisions
  - Appendix K Grouped Project Listing updated with above noted revisions
  - Appendix L Financial Tables updated with above noted revisions

Kern Council of Governments

V.
TTAC

July 3, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez
Regional Planner

SUBJECT: TTAC AGENDA NUMBER: V.
Kern COG Senate Bill No. 1 Transit – Caltrans State of Good Repair Call for Projects

DESCRIPTION:

Caltrans State of Good Repair (SGR) Transit Program allocates annual funds from Senate Bill No.1 legislation to the Kern region. The **estimated** SGR alloction for fiscal year 2024-25 is $1,599,572.

DISCUSSION:

Kern COG staff is soliciting an FY 2024-25 call for projects initiated by Caltrans State of Good Repair (SGR) Transit Program staff totaling $1,599,572. Kern COG SGR Transit Program policy will allow an even-year allocation of $150,765 to Kern Transit, McFarland, Ridgecrest, Shafter, and Taft . Caltrans will post the FY 2024-25 Kern region program of projects document on the CalSmart website by the end of August 2024.**Completed SGR projects are due to the Caltrans CalSMART electronic project management program no later than September 2, 2024.**

Kern COG staff has prepared a regional **SGR** apportionment schedule (See below) for the Kern region to ensure this year's **SGR** projects are funded.

Agency	99313	99314	50 percent	Total Apportionment
Arvin	$16,221	$706	$0	$16,927
California City	$12,330	$293	$0	$12,623
Delano	$43,017	$3,174	$0	$46,191
GET	$462,765	$66,807	$0	$529,572
Kern Transit	$129,256	$13,569	$150,765	$293,590
McFarland	$11,433	$137	$150,765	$162,335
Ridgecrest	$23,189	$1,809	$150,765	$175,763
Shafter	$17,728	$654	$150,765	$169,147
Taft	$5,800	$4,090	$150,765	$160,655
Tehachapi	$9,946	$321	$0	$10,267
Wasco	$22,139	$362	$0	$22,501
Region Total	$753,825	$91,922	$753,825	$1,599,572

Caltrans requires Kern COG to submit a Kern COG Board adopted resolution that supports the Kern region SGR projects.

All FY 2024-25 SGR project titles are due to Kern COG staff no later than 11:00 a.m. Friday, July 5, 2024.

Attachments: SCO Kern region SGR Allocation Estimate for FY 2024-25
Kern COG Draft Program of Projects

ACTION:
Recommend the members of the Transportation Planning Policy Committee adopt the FY 2024-25 Caltrans State of Good Repair Program of Projects by resolution. ROLL CALL VOTE.

State Controller's Office

Allocation Detail of State of Good Repair Program Allocation Amount Based on Public Utilities Code (PUC) section 99313 pursuant to PUC section 99312.1(c).

Fiscal Year 2024-2025 Estimate

More information at http://www.sco.ca.gov/ard_local_apportionments.html

For assistance, please contact Mike Silvera at 916-323-0704 or at MSilvera@sco.ca.gov.

County	Amount Based on PUC section 99313 Amount
Kern Council of Governments (Kern County Treasurer)	$1,507,650.00

State Controller's Office

Allocation Detail of State of Good Repair Program Allocation Amount Based on Public Utilities Code (PUC) section 99314 Pursuant to PUC section 99312.1(c).

Fiscal Year 2024-2025 Estimate

More information at http://www.sco.ca.gov/ard_local_apportionments.html

For assistance, please contact Mike Silvera at 916-323-0704 or at MSilvera@sco.ca.gov.

Regional Entity and Operator(s)	Revenue Basis	Amount Based on PUC section 99314 Amount
Kern Council of Governments		
City of Arvin	$62,152	$706.00
City of California City	$25,760	$293.00
City of Delano	$279,451	$3,174.00
Golden Empire Transit District	$5,882,508	$66,807.00
County of Kern	$1,194,767	$13,569.00
City of McFarland	$12,106	$137.00
City of Ridgecrest	$159,250	$1,809.00
City of Shafter	$57,568	$654.00
City of Taft	$360,169	$4,090.00
City of Tehachapi	$28,252	$321.00
City of Wasco	$31,839	$362.00
Regional Entity Totals	$8,093,822	$91,922.00

FY 2024/2025 State of Good Repair Draft Program Program of Projects

Agency	Project Description	99313	99314	Total apportionment	Project Amount
Arvin	Unknown	$16,221	$706	$16,927	$0
California City	Unknown	$12,330	$293	$12,623	$0
Delano	Unknown	$43,017	$3,174	$46,191	$0
GET	Unknown	$462,765	$66,807	$529,572	$0
Kern Transit	Unknown	$280,021	$13,569	$293,590	$0
McFarland	Unknown	$162,198	$137	$162,335	$0
Ridgecrest	Unknown	$173,954	$1,809	$175,763	$0
Shafter	Unknown	$168,493	$654	$169,147	$0
Taft	Unknown	$156,565	$4,090	$160,655	$0
Tehachapi	Unknown	$9,946	$321	$10,267	$0
Wasco	Unknown	$22,139	$362	$22,501	$0
Regional Totals	Unknown	$1,507,650	$91,922	$1,599,572	$0
Regional Surplus					**Regional Surplus Amt.**
					$0

Kern Council of Governments

VI.
TTAC

July 3, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
Executive Director

By: Irene Enriquez,
Regional Planner

SUBJECT: TTAC AGENDA ITEM: VI.
Cycle 7 Active Transportation Program – Statewide Call for Projects

DESCRIPTION:

The California Transportation Commission (CTC) closed the statewide Cycle 7 Active Transportation Program (ATP) Call for Projects as of June 17, 2024. Kern COG agencies submitted a total of 3 applications.

DISCUSSION:

At their March 21-22, 2024 meeting, the CTC adopted the 2025 ATP Cycle 7 Fund Estimate and program Guidelines. With the adoption of the Guidelines, the Cycle 7 Active Transportation Program call for projects was subsequently initiated. The updated timeline below provides a reminder of what's next for this ATP Cycle 7 call for projects.

CTC 2025 Cycle 7 Active Transportation Program Timeline

Benchmark Activity	Date
Commission hearing and adoption of ATP	March 21-22, 2024
Commission adopts ATP Fund Estimate	March 21-22, 2024
Call for Projects	March 21-22, 2024
Application Deadline **(Submittable-New Portal)**	June 17, 2024
CTC staff recommendation for statewide	November 1, 2024
CTC adoption of statewide selected applications	December 5-6,
Deadline for MPO draft project recommendations	February 21, 2025
Deadline for MPO final project recommendations	April 22, 2025
CTC recommendations for MPO component are	June 2, 2025
Commission adopts MPO selected projects	June 2025

Current Activity - The application submittal due date of June 17, 2024 resulted in 3 (three) Kern region submitted applications for a value of $48,589,990. The ATP Cycle 7 application process was accomplished electronically. A log of applications has not been posted on the ATP website. Kern COG staff has been made aware of 3 (three) applications. A summary of applications submitted by agency and amount is indicated below:

Agency	No. of Applications	Total Value of Applications
Bakersfield	1 project	$31,788,816
Kern County	2 project	$16,800,174
Regional Totals	3 projects	$48,589,990

Fund Estimate – At the March 21-22, 2024 CTC meeting, the Commission adopted the 2025 ATP Fund Estimate for the Cycle 7 call for projects. Attachment A of this staff report provides the last two pages of the March CTC Fund Estimate staff report. The statewide budget for the 2025 ATP Cycle 7 Call for Projects is estimated at $568,700,000 which is the cumulative total for the 4-year span for this cycle, 2025-26 through 2028-29. Later in the call for projects process, after the state reviews, scores, and ranks submitted applications, a list will be provided, and there will be a list of the projects that Caltrans proposes to fund. In the likely event that some Kern region applications are not funded, Kern COG will evaluate and consider funding those applications in the order that they were ranked by the state. Kern COG's MPO target funding amount for Cycle 7 is $5,703,000 for the 4-year span from 2025-26 through 2028-29. The MPO project selection process will begin January 2025 and conclude June 2025 with CTC adoption of MPO projects

Kern COG Policy Background - CTC ATP Guidelines and Fund Estimate establish the project selection process and ATP programming capacity for the state and MPO share. When ATP first began, the Kern Council of Governments adopted its ATP project delivery policy that defers to the original state application review and ranking for all original state submitted applications. Kern COG does not do a separate ATP Call for Projects to use the MPO share and therefore does not adopt its own modified guidelines, or conduct a separate MPO call for projects. Instead, Kern COG considers the remaining applications for MPO share funding following the ranking order as best as possible already established by the state-ranked applications not selected by the state. Potential applicants should use the following links to ensure access to up-to-date information for the 2025 Cycle 7 ATP Call for Projects:

https://catc.ca.gov/programs/active-transportation-program and
https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/active-transportation-program.

Go to: https://www.kerncog.org/wp-content/uploads/2019/03/project_selection_policy_20190321.pdf for the Kern COG Project Selection Policy document. The ATP section is found in Chapter 6, page 64.

ACTION: Information.

Kern Council of Governments

VII.
TTAC

July 3, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VII.
2024-25 Transportation Development Act Article 3 Program of Projects

DESCRIPTION:

Kern Council of Governments, acting in the capacity as the state-designated Regional Transportation Planning Agency, administers funding for the Transportation Development Act Article 3 Program.

DISCUSSION:

Article 3 funds are used to pay for bicycle and pedestrian safety programs, bicycle parking facilities, and bicycle and pedestrian travel facilities. **Approximately $1,102,059 is available for distribution in this funding cycle.**

Standardized criteria are used to evaluate project prioritization. Bicycle parking and bicycle and pedestrian safety programs have the highest priority, with the remaining funding split 70%-30% between bicycle and pedestrian travel facilities. No more than forty (40) percent of the available annual funding allocation ($1,102,059) shall be approved to a single claimant. Kern COG staff have reviewed the applications and verified project scoring. Attachement A shows the projects recommended for funding.

Attachment A – Fiscal year 2024-25 TDA Article 3 Program of Projects

ACTION:
Recommend adoption of fiscal year 2024-25 Transportation Development Act Article 3 Program of Projects to the Transportation Planning Policy Committee.

Attachment “A” TDA Article 3 Program of Projects

1st PRIORITY PROJECTS – Bike Facilities and Safety Programs		
Jurisdiction	**Project**	**Cost**
Bakersfield	Bike Facilities	$3,000
Kern County	Bike Facilities	$24,000
Taft	Bike Facilities	$3,000
Tehachapi	Bike Facilities	$3,000
Wasco	Bike Facilities	$3,000
Bakersfield	Bike Safety	$2,000
Kern County	Bike Safety	$14,000
McFarland	Bike Safety	$2,000
Taft	Bike Safety	$2,000
Tehachapi	Bike Safety	$2,000
Wasco	Bike Safety	$2,000
Total		$60,000
Balance of remaining funds		**$1,042,059**
3rd PRIORITY PROJECTS – Pedestrian Facility Projects		
Shafter	Tulare Avenue ADA Improvements	$570,000
Total amount fundable (40% restriction)		$440,823.60
Total remaining project balance		$129,176.40
Balance of remaining funds		**$601,235.40**
Bakersfield	RRFB Chester at 22nd St.	$155,250
Balance of remaining funds		**$445,985.40**
Bakersfield	RRFB Truxtun Ave at Pine St.	$237,400
Balance of remaining funds		**$208,585.40**
Kern County	Pedestrian Pathway Improvements on Potomac Avenue at Union Pacific Railroad Crossing	$400,000
Total amount fundable		$208,585.40
Total remaining project balance		$191,414.60
Balance of remaining funds		**$0**
Total Pedestrian Facility Project Requests		$1,362,650
Grand total of FY 2024-25 TDA-3 Project Requests (includes 1st and 3rd Priority Projects)		$1,422,650

Kern Council of Governments

JOIN US

KARGO COMMUNITY PROSPERITY/PROTECTION STUDY

CHANGE STARTS WITH YOU!

Share your voice today!

We need your feedback on the KARGO Community Prosperity/Protection Study and 2026 Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS).

Visit our website **kerncog.org/kargo** to learn more.

LOCATIONS

Wednesday, July 24 3 - 5 p.m.	**Cummings Valley Elementary School, Cafeteria** 24220 Bear Valley Rd, Tehachapi, CA 93561 https://us02web.zoom.us/webinar/register/WN_dC8-SKemRvucicdiNJGfhg
Monday, July 29 12 - 2 p.m.	**Tejon Indian Tribe, Auditorium** 4941 David Road, Bakersfield, CA, 93307 https://us02web.zoom.us/webinar/register/WN_axMEHar-S-SbzH1jCsy1Cg
Tuesday, July 30 11 a.m. - 1 p.m.	**Rosamond Community Services District, Board Room** 3179 35th St. W., Rosamond CA 93560 https://us02web.zoom.us/webinar/register/WN_8-gTdwCBTn6GG1XBb1ngWg
Friday, August 2 6 - 8 p.m.	**Center for Race, Poverty and the Environment** 1012 Jefferson St #2, Delano, CA 93215 https://us02web.zoom.us/webinar/register/WN_lkNIpR8nT8-CpY_FLnq3NQ

Kern Council of Governments

ÚNESE A NOSOTROS

COMMUNIDAD DE KARGO PROSPERIDAD/ESTUDIO DE PROTECCIÓN

¡EL CAMBIO COMIENZA USTED!

¡Comparta su voz hoy!

Necesitamos sus comentarios sobre el Estudio de Prosperidad/Protección de la Comunidad Kargo y el Plan Regional de Transporte 2026 y Estrategia de Comunidades Sostenibles (RTP/SCS).

Visite nuestro sitio web **kerncog.org/kargo** para obtener más información.

UBICACIONES

Miércoles, 24 de Julio 3 - 5 p.m.	**Cummings Valley Elementary School, Cafeteria** 24220 Bear Valley Rd, Tehachapi, CA 93561 https://us02web.zoom.us/webinar/register/WN_dC8-SKemRvucicdiNJGfhg
Lunes, 29 de Julio 12 - 2 p.m.	**Tejon Indian Tribe, Auditorium** 4941 David Road, Bakersfield, CA, 93307 https://us02web.zoom.us/webinar/register/WN_axMEHar-S-SbzH1jCsy1Cg
Martes, 30 de Julio 11 a.m. - 1 p.m.	**Rosamond Community Services District, Board Room** 3179 35th St. W., Rosamond CA 93560 https://us02web.zoom.us/webinar/register/WN_8-gTdwCBTn6GG1XBb1ngWg
Viernes, 2 de Agosto 6 - 8 p.m.	**Center for Race, Poverty and the Environment** 1012 Jefferson St #2, Delano, CA 93215 https://us02web.zoom.us/webinar/register/WN_lkNIpR8nT8-CpY_FLnq3NQ

Kern Council of Governments

July 24, 2024

TO: **TRANSPORTATION TECHNICAL ADVISORY COMMITTEE (TTAC)**

FROM: AHRON HAKIMI, EXECUTIVE DIRECTOR

SUBJECT: AUGUST MEETING CANCELLATION NOTICE

The meeting of the Transportation Technical Advisory Committee (TTAC) scheduled for Wednesday, July 31, 2024 (August meeting), has been cancelled.

The next regularly scheduled meeting will be Wednesday, September 4, 2024. Agenda materials will be mailed approximately one week prior to the meeting.

The following information items are available on the TTAC webpage:
https://www.kerncog.org/ttac-meetings

INFORMATION ITEMS:

I. Sustainable Community Grants/COG Assistance Requests and Feedback Monitoring Data - **Email Requests Due to Kern COG Friday, September 27, 2024**

ANNOUNCEMENTS:

A. KARGO Community Prosperity/Protection Study: Public Informational Workshops (flyer attached)

B. KATA Monthly Community Rides Schedule – Safe Rides for Cyclists in Kern County's Disadvantaged Communities (flyer attached)

C. August 15 – 16, 2024 – California Transportation Commission Meeting in San Diego. Agenda and webinar information: https://catc.ca.gov/meetings-events/commission-meetings-2024

Kern Council of Governments

July 31, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

BY: Rob Ball, Deputy Director/Planning Director
Rochelle Invina-Jayasiri, Regional Planner
Irene Enriquez, Regional Planner
Vincent Liu, Regional Planner

SUBJECT: **INFORMATION ITEM I.**
SUSTAINABLE COMMUNITY GRANTS/COG ASSISTANCE REQUESTS AND FEEDBACK MONITORING DATA - **EMAIL REQUESTS DUE TO KERN COG FRIDAY, SEPTEMBER 27, 2024**

DESCRIPTION:

The 2026 Regional Transportation Plan (RTP)/Sustainable Communities Strategy (SCS) includes a strategy to provide sub regional feedback on SB 375 travel reduction goals and provide technical assistance and grant writing assistance to help sub areas of the County that need it most. This is an annual process reviewed by the TTAC and RPAC.

DISCUSSION:

A new 2-part strategy was proposed in the 2014 RTP/SCS, and continued in subsequent cycles, to help our member agencies voluntarily monitor their progress toward the region's air emission goals. The strategy also helps member agencies develop projects that will better compete for funding under policies that emphasize sustainability. Kern COG provides monitoring data along with technical assistance and grant writing assistance. The data provides sub-regional monitoring feedback and helps prioritize assistance using the regional travel model as part of this process.

COG Technical Assistance
The 2014 RTP was the first to contain an SCS as required by the state Climate Protection Act of 2008 (SB 375). Kern COG began work with member agencies on developing more sustainable projects and strategies immediately after the adoption of the 2008 Kern Regional Blueprint.

Since 2009, Kern COG has awarded over $500,000 in technical assistance grants and/or staff time support to provide member agencies with resources to identify and implement projects that would further the goals of the 2008 Kern Regional Blueprint and now the SCS. Available funding for Kern COG technical assistance grants, and staff time support to assist member agencies in applying for the numerous grant resources vary from year to year based on need and resource availability. This program has helped fund:

- In kind staff-time match for sustainable community planning grants for modeling/public outreach
- Regional travel demand modeling and GIS mapping support
- community bike and complete street plans
- community visioning/design workshops
- 2D/3D community visualizations
- transportation impact fee programs
- general plan circulation element updates
- Early transportation project development planning studies

Member Agencies Email Sustainable Community Planning/Project Development Ideas to Kern COG by Friday, September 27, 2024

Under this Kern COG local government assistance program, staff can recommend technical assistance resources be prioritized for agencies with the greatest potential need (see monitoring section below). Requests may be made by email and should include a brief preliminary scope and budget regarding the planning level work needed. Agencies are encouraged to contact COG staff for assistance in developing the request for sustainable community strategy implementation and planning funds. Staff will provide assistance to member agencies in deciding which grant resources (see attachment 1) are most appropriate and effective. Please contact Rob Ball - 661-635-2902, rball@kerncog.org or Irene Enriquez - 661-635-2904, ienriquez@kerncog.org.

Member Agencies Provided with Free Access to GrantFinder.com

Kern COG has secured GrantFinder software licenses on behalf of its member agencies, and local public transit agencies for the period ending May 31, 2025, which is renewed annually. GrantFinder (http://grantfinder.com) is a real-time database of federal, state, and private grant opportunities tailored to municipalities and nonprofits. The program allows users to tailor their grant searches to their needs. To receive access, the member agency may designate up to two users. GrantFinder training is available by request; Program contact: Irene Enriquez ienriquez@kerncog.org or Susanne Campbell scampbell@kerncog.org.

Prioritized Funding Policy for More Sustainable Projects

In November 2012 and most recently updated in April 2021, the Kern COG Board adopted the new project delivery policies and procedure (https://www.kerncog.org/policies/) to assist the region in promoting projects that better match the goals of the RTP/SCS. Dependent on the funding category, the procedure provides points for ranking projects for future funding. Up to half of the points go to projects that promote more sustainable/livable communities and lower air emissions. Since this policy and procedure update, Kern COG has funded park & ride facilities in California City and South Bakersfield, the Golden Empire Transit District has implemented a new/more convenient bus rapid transit, express bus and On Demand micro-transit network, and the City of Tehachapi has adopted the first city-wide “form-based-code” General Plan in California. These types of projects are proliferating in the region in part because Kern COG adopted project delivery policies.

Monitoring Data Feedback

The table in Attachment 2 shows the latest modeling of auto Vehicle Miles Traveled (VMT) per person (household population + employment by place of work) from the most recently adopted RTP. The total shows a 2.6 percent decrease in VMT between 2020 and 2022. All regions show lower VMT per capita household population + employment by 2046 compared to 2020 except for Greater Taft, Arvin and Tehachapi.

This technical and grant writing assistance program RTP strategy will continue to be funded as planning funds and grants are available. Subject to the Board’s direction, Kern COG resources

may be prioritized to communities that may be showing difficulty in making progress towards reducing emissions and passenger vehicle travel. Grants and incentives are subject to state and federal funding requirements.

Attachments
Attachment 1 – Kern Sustainable Community Grant Resources – July 2024
Attachment 2 – 2022 RTP/SCS Change in Daily Auto Miles Traveled
Attachment 3 – Kern Sub Area Index and Vehicle Miles Traveled Maps

Attachment 1

Kern Sustainable Community Grant Resources
(Updated July 2024)

Program	Program Description	Resource and contact
Kern Council of Governments	- **Technical Assistance Program** Requests may be made by email and should include a draft scope, budget and timeline regarding the planning need. Agencies are encouraged to contact COG staff for assistance in developing the request for planning resources and strategizing which sources are most appropriate. Awards are subject to available funding, need, and past geographic distribution of past awards. The awards will be used in developing the programming for next fiscal year's Kern COG Overall Work Program. Past awards have included: - Travel modeling and GIS mapping support technical support - In-kind staff time in data collection/outreach to help match a sustainable planning grant - Grant writing assistance - Community bike and complete street plans - Community visioning/design workshops - Transportation impact fee programs - General plan circulation element updates - Transportation project development planning studies To support grant applications Kern COG posts regional plans, resources and toolkits on the Kern COG website www.kerncog.org. For example: - **2022 Regional Transportation Plan Chapter 4 -** Sustainable Communities Strategy provides projects and strategies for implementing Kern efforts to reduce GHG emissions from passenger vehicles. - **EV Charging Station Blueprint – 2019 Kern EVCS Blueprint,** Kern COG will produce a 2024 EV Charging Station Blueprint in the coming year - Kern COG EV Charging Station Installation Resource List - **2023 Kern Medium-Duty and Heavy-Duty Zero-Emission Vehicle Infrastructure Blueprint** featured five high-impact sites which may serve as	Email Request to Rob Ball rball@kerncog.org or Irene Enriquez ienriquez@kerncog.org **due by Friday, September 27, 2024**

	examples to follow. The five sites may be eligible for a new CEC funding program to be launched in Q2 or Q3. - **2018 Kern Regional Active Transportation Plan** provides eligible bike and pedestrian projects for all jurisdictions in Kern. - **2020 Kern County Rural Alternative Transportation Plan** provides transit ZEV projects for all outlying jurisdictions in Kern	
San Joaquin Valley Air Pollution Control District Grants and Incentive Programs	- **Bike Paths** provides funds to establish bicycle infrastructure such as Class I or Class II bicycle paths - **E-Mobility Commerce** provides funds to develop or expand electronic telecommunication services - **Public Benefit** provides funds to purchase new, alternative-fuel vehicles and infrastructure and develop advanced transit and transportation systems - **Charge Up!** Provides funds for businesses and public agencies to purchase and install electric vehicle chargers for public use. - **Plug in Electric Vehicle Resources Center** provides information about plug-in electric vehicles including available incentive funding, charging infrastructure and locations, and the District's activities to increase and sustain electric vehicles in the Valley - **Public Transportation Subsidy and Park & Ride Lots** provides funds to subsidize transportation passes for bus, shuttle and commuter rail services. Funds are also available for the construction of park and ride lots - **Emergency Vehicle Replacement Program, Alternate Fuel Mechanic Training - Heavy Duty Waste Haulers - School Bus Programs, AB 836 Wildfire Smoke 'Clean Air Centers' -are currently accepting applications**	Grants | Valley Air District- Some applications accepted year-round.
Eastern Kern Air Pollution Control District	- **DMV Vehicle Voucher Program** is ongoing with no application deadline. - $4,000 funding available for the purchase of a Zero Emission Vehicle (ZEV) with an EPA Smog Score of 10 - **DMV Grant** Program ($50k max. per project) Projects include Paving Dirt Roads to reduce fugitive dust emissions caused by vehicle travel, Installation of EV Charging Station or CNG refilling stations, Alternative Fuel Mechanics Training, Public Education Courses, and Innovative Vehicle-Related Emission Reduction Proposals accepted. **Applications opened annually and the program closed February 23, 2024. Check the website in late 2024 for the next round of funding.**	Eastern Kern APCD Grants Contact: 661-862-5250 Some grant funds are distributed annually.

Kern County Air Pollution Mitigation Fund	For projects designed to reduce particulate or ozone air pollution in Kern and is administered by the Rose Foundation for Sierra Club.	KC Air Pollution Mitigation Fund
Caltrans Sustainable Transportation Planning Grants FY 2025-2026	The Sustainable Transportation Planning Grant Program includes Sustainable Communities Grants, Climate Adaptation Planning Grant, Strategic Partnerships Grants - Call for applications September 2024 and grant application deadline in November 2024. Applicants are encouraged to visit the California Grants Portal and subscribe to receive notifications about State funding opportunities.	Sustainable Transportation Planning Grants | Caltrans
Caltrans Transportation Planning Resources	Transportation Planning webpage – includes Major Outreach and Engagement, Plans, Tools and Analysis, Resources for Districts, and Resources for Regional and Local Partners	Caltrans Transportation Planning Resources
Active Transportation Program (ATP)	The California Transportation Commission (CTC) ATP Cycle 7 Call for Projects opened March 21-22 and closed on June 17, 2024. - For MPO-directed funding, the Kern COG process follows the statewide application process, using that process to score projects for Kern COG consideration. Kern COG announces the ATP Cycle funding to its member agencies via email and in technical advisory committee meetings.	Active Transportation Program (ATP) | Caltrans
FHWA Charging and Fueling Infrastructure (CFI) Discretionary Grant Program	Funds the strategic deployment of publicly accessible electric vehicle charging and alternative fueling infrastructure where people work and live. Applications are due by August 28,2024.	CFI - Environment - FHWA (dot.gov)
California Housing and Community Development Department (HCD)	The California Department of Housing and Community Development (HCD) has a list of housing programs that currently have funding available. - Super NOFA - Announced May 2023 and closed July 12, 2023, combined four programs into one application: Multifamily Housing Program (MHP), Infill Infrastructure Gant (IIG) Program, Veteran's Housing and Homelessness Prevention (VHHP) Program, and Joe Serna, Jr. Farmworker Housing Grant (FWHG) Program. Super NOFA | California Department of Housing and Community Development	Grants & Funding | California Department of Housing and Community Development

California Housing and Community Development Department Affordable Housing and Sustainable Communities (AHSC)	Program make it easier for Californians to drive less by making sure housing, jobs, and key destinations are accessible by walking, biking, and transit. AHSC Round 8 is processing on schedule. NOFA released in January 2024 with applications due on March 19, 2024.	California Department of Housing and Community Development | AHSC
Strategic Growth Council (SGC) Transformative Climate Communities (TCC)	Program empowers the communities most impacted by pollution to choose their own goals, strategies, and projects to reduce greenhouse gas emissions and local air pollution. The SGC Round 4 application process closed on July 1, 2022, with awards scheduled to be approved in October 2022. The TCC Program does not currently have funding allocated a fifth round of awards	SGC | Transformative Climate Communities
California Natural Resources Agency	The California Natural Resources Agency Bonds and Grant unit administers various programs. They offer listserv registration for some program notifications. For instance, the Environmental Enhancement and Mitigation Program is an annual program (solicitation closed for 2022) offering grants to local, state and federal governmental agencies and to nonprofit organizations for projects to mitigate the environmental impacts caused by new or modified public transportation facilities. Visit the website to obtain information about the various programs (including an extensive 43-page list of "other" funding programs), project eligibility requirements and application due dates.	CA Natural Resources Grant Programs
California Air Resources Board	Air Pollution Incentives, Grants and Credit Programs - Multiple granting programs. Visit the website to obtain project eligibility requirements and application due dates.	Incentives | California Air Resources Board
California Energy Commission	The California Energy Commission offers a variety of funding opportunities to advance the state's transition to clean energy and transportation through innovation, efficiency, and the development and deployment of advanced technologies.	CEC Funding Opportunities (ca.gov)
United States Department of Energy	Energy Efficiency & Renewable Energy |Alternative Fuels Data Center - California Transportation Data for Alternative Fuels and Vehicles - Find transportation data and information about alternative fuels and advanced	Alternative Fuels Data Center: California Laws and Incentives (energy.gov)

	vehicles in California, including laws and incentives, fueling stations, fuel prices, and more: .AFDC | California	
US Department of Transportation – Federal Railroad Administration	**Railroad Crossing Elimination Grant Program -** This program provides funding for highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods. Applications are due no later than 11:59 pm ET on September 23, 2024.	US DOT Railroad Grant Program
Federal Highway Administration	- **Rebuilding American Infrastructure with Sustainability and Equity (RAISE)** provides grants for surface transportation infrastructure projects that will have a significant local or regional impact (aka Local and Regional Project Assistance). - **Nationally Significant Multimodal Freight and Highway Projects (INFRA)** provides grants for multimodal freight and highway projects of national or regional significance. - **National Infrastructure Project Assistance Program (MEGA)** provides grants to surface transportation infrastructure that are too large or complex for traditional funding programs that will have a significant national or regional impact. - **Rural Surface Transportation Grant Program** provides grants for projects to improve and expand the surface transportation infrastructure in rural areas to increase connectivity, improve the safety and reliability of the movement of people 7 and freight, and generate regional economic growth and improve quality of life. - **Safe Streets and Roads for All** provides grants to support local initiatives to prevent transportation-related death and serious injury on roads and streets (commonly referred to as "Vision Zero" or "Toward Zero Deaths" initiatives). **Applications for Planning and Demonstration Grants due 5 p.m. (EDT) August 29, 2024.** - **Bridge Investment Program** provides grants for projects to improve the condition of bridges and culverts and the safety, efficiency, and reliability of the movement of people and freight over bridges. - **Reconnecting Communities Pilot Program** – Planning Grants provides grants for feasibility studies and other planning activities for projects to restore community connectivity by removing, retrofitting, or mitigating highways or other transportation facilities that create barriers to community connectivity, including to mobility, access, or economic development.	US DOT Grants

	- **Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) Discretionary Grants** provides grants for activities that enable communities to address vulnerabilities to current and future weather events, natural disasters, and changing conditions, including sea level rise, and plan transportation improvements and emergency response strategies to address those vulnerabilities. - **Tribal High Priority Projects Program** provides grants to Indian Tribes or a governmental subdivision of an Indian Tribe whose annual allocation of funding received under the Tribal Transportation Program is insufficient to complete the highest priority project of the Tribe, or to any Tribe that has an emergency or disaster occur on a Tribal transportation facility that renders the facility impassible or unusable. - **National Electric Vehicle Infrastructure (NEVI) Set-aside Discretionary Grant** provides10 percent set-aside each fiscal year to provide grants to provide additional assistance to strategically deploy EV charging infrastructure. - **Charging and Fueling Infrastructure Grants Program (Community Charging)** provides grants for projects to develop electric vehicle charging and hydrogen, propane, and natural gas fueling infrastructure access along alternative fuel corridors throughout the country, including in rural areas, low- and moderate-income neighborhoods, and communities with a low ratio of private parking spaces to households or a high ratio of multiunit dwellings to single family homes. **Applications are due by August 28, 2024.** - **Nationally Significant Federal Lands and Tribal Projects (NSFLTP) Program** provides grants to Tribes and Federal land management agencies to complete projects that will provide substantial benefits to their communities or parklands. - **Wildlife Crossings Pilot Program** provides grants to support projects that seek to reduce the number of wildlife-vehicle collisions, and in carrying out that purpose, improve habitat connectivity for terrestrial and aquatic species. **The deadline to apply for FY23 funding via grants.gov is September 23, 2024, at 11:59 p.m. ET.** - **National Culvert Removal, Replacement, and Restoration Grants** provides grants to fund projects for the replacement, removal, and repair of culvert or weirs that would meaningfully improve or restore fish passage for anadromous fish. **The deadline to apply for FY23 funding via grants.gov is September 23, 2024, at 11:59 p.m. ET.**	

	- **Advanced Transportation Technologies and Innovative Mobility Deployment** (also known as Advanced Transportation Technology and Innovation (ATTAIN) Program) provides grants to deploy, install, and operate advanced transportation technologies to improve safety, mobility, efficiency, system performance, intermodal connectivity, and infrastructure return on investment. - **Accelerated Innovation Deployment (AID) Demonstration Program** provides grants to support the pilot/demonstration of innovations on projects, in areas such as planning, financing, operations, pavements, structures, materials, environment, and construction.	
California Grants Portal	The California Grants Portal (a project by the California State Library) is your one destination to find all grants and loans offered on a competitive or first-come basis by California state agencies.	CA Grants Portal

Note that the above listing of programs is not comprehensive and are subject to change. The listing is intended as an example resource guide of programs that can help implement the Kern region's Sustainable Communities Strategy.

Attachment 2 – How Sub Areas of Kern County are Doing on Reducing Vehicle Miles Traveled

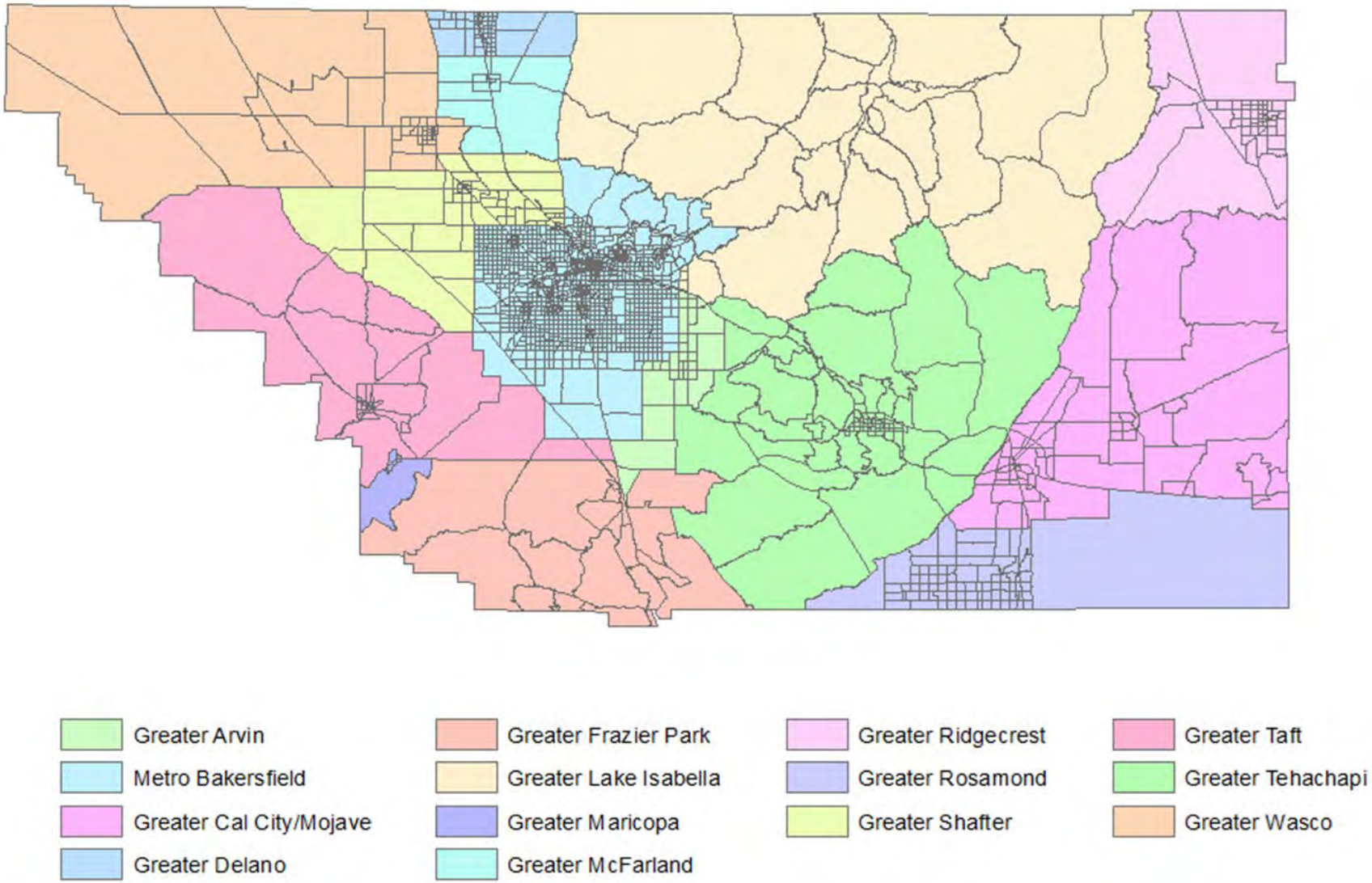
2022 RTP Change in Daily Auto Miles Traveled Compared to the Old Plan

		RSA VMT			Persons = Household Population + Employment (by place of work)			Auto Miles Traveled/Person			% Change from Base 2020		Progress Compared to Old Plan
		2020	2046 Old Plan	2046 Plan	2020	2046 Old Plan	2046 Plan	2020	2046 Old Plan	2046 Plan	2020 & 2046 Old Plan	2020 & 2046 Plan	
		(miles)			(persons)			(miles/person)			(percent)		
1	Greater Taft	1,139,077	1,459,016	1,447,492	27,496	33,334	33,221	41.43	43.77	43.57	5.7%	5.2%	-0.5%
2	Greater McFarland	895,810	1,013,188	1,016,217	25,972	32,597	32,426	34.49	31.08	31.34	-9.9%	-9.1%	0.7%
3	Greater Wasco	1,477,836	1,804,142	1,771,176	38,691	53,046	52,749	38.20	34.01	33.58	-11.0%	-12.1%	-1.1%
4	Greater Tehachapi	1,588,962	1,966,921	1,920,689	40,884	54,914	54,224	38.87	35.82	35.42	-7.8%	-8.9%	-1.0%
5	Greater Bakersfield	15,674,973	19,140,950	19,128,176	792,093	1,011,853	1,016,113	19.79	18.92	18.82	-4.4%	-4.9%	-0.5%
6	Greater Cal City/Mojave	1,054,411	1,397,478	1,365,859	25,727	40,094	38,396	40.99	34.86	35.57	-15.0%	-13.2%	1.8%
7	Greater Lake Isabella	769,798	880,509	727,855	19,215	23,285	21,160	40.06	37.81	34.40	-5.6%	-14.1%	-8.5%
8	Greater Ridgecrest	775,055	802,517	736,566	49,742	58,629	58,265	15.58	13.69	12.64	-12.2%	-18.9%	-6.7%
9	Greater Frazier Park	955,022	2,570,839	3,468,996	13,788	46,682	65,164	69.26	55.07	53.24	-20.5%	-23.1%	-2.7%
10	Greater Shafter	2,173,354	3,022,792	3,057,541	47,887	73,573	73,203	45.39	41.09	41.77	-9.5%	-8.0%	1.5%
11	Greater Arvin	1,011,263	1,290,470	1,226,085	30,692	37,201	35,672	32.95	34.69	34.37	5.3%	4.3%	-1.0%
12	Greater Delano	1,626,396	1,720,906	1,703,981	63,266	72,919	72,297	25.71	23.60	23.57	-8.2%	-8.3%	-0.1%
13	Greater Maricopa	204,836	203,423	197,277	1,625	1,636	1,628	126.05	124.34	121.16	-1.4%	-3.9%	-2.5%
14	Greater Rosamond	870,768	966,958	977,382	32,894	41,336	42,061	26.47	23.39	23.24	-11.6%	-12.2%	-0.6%
	Total / Average:	30,217,561	38,240,107	38,745,291	1,209,973	1,581,100	1,596,578	24.97	24.19	24.27	-3.2%	-2.8%	0.3%
16	Gateway	9,085,626	9,971,386	10,338,693									
	All Travel	39,303,187	48,211,493	49,083,984									

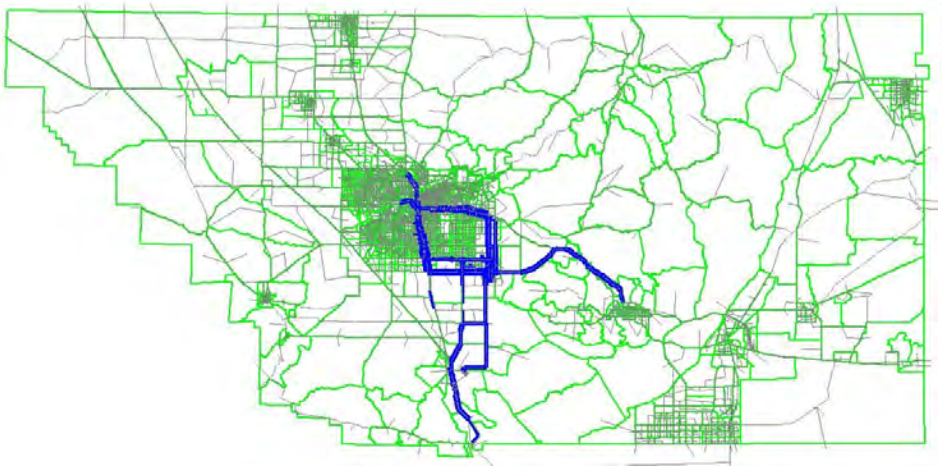
Note that this reporting is voluntary and for advisory purposes only. Future year values are estimated based on the latest land use assumptions and are updated every four years. These assumptions can vary widely from year to year based on recent changes in the local development activity and other variables. Although average travel per person includes areas outside each sub area (see spider diagram maps below), they do not include travel outside the county possibly skewing the results of sub areas nearer the edge of the County. This analysis is updated with the RTP once every 4 years. The analysis shows that Bakersfield and Ridgecrest have the lowest travel per person possibly because these regions are fairly self-contained having sufficient amenities such as hospitals.

Attachment 3 – Map of Sub Areas

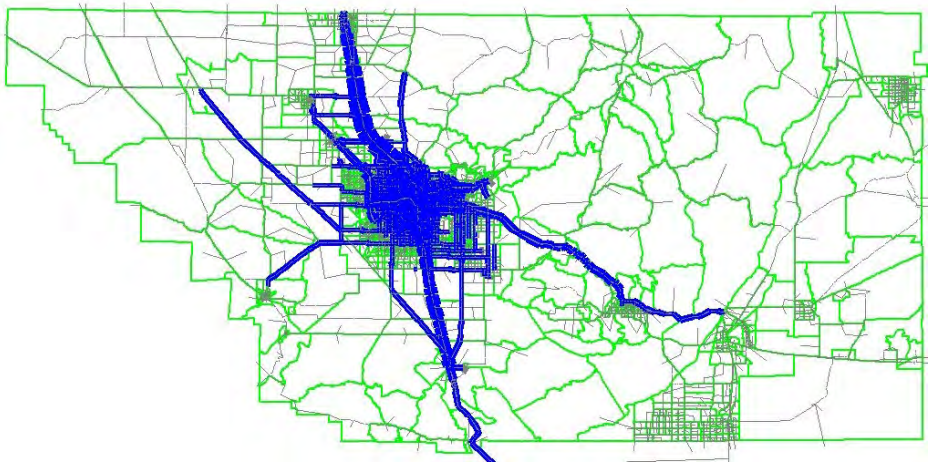
Transportation Analysis Zones (TAZs) by Regional Statistical Areas (RSAs)



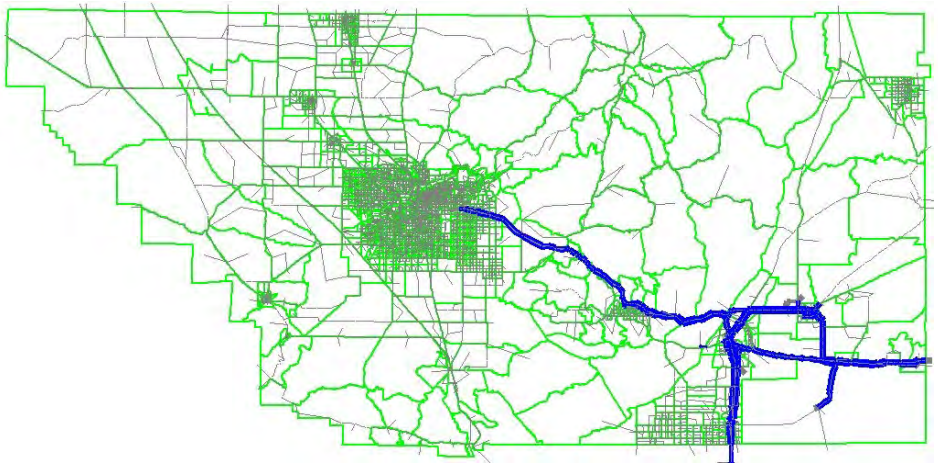
Greater Arvin



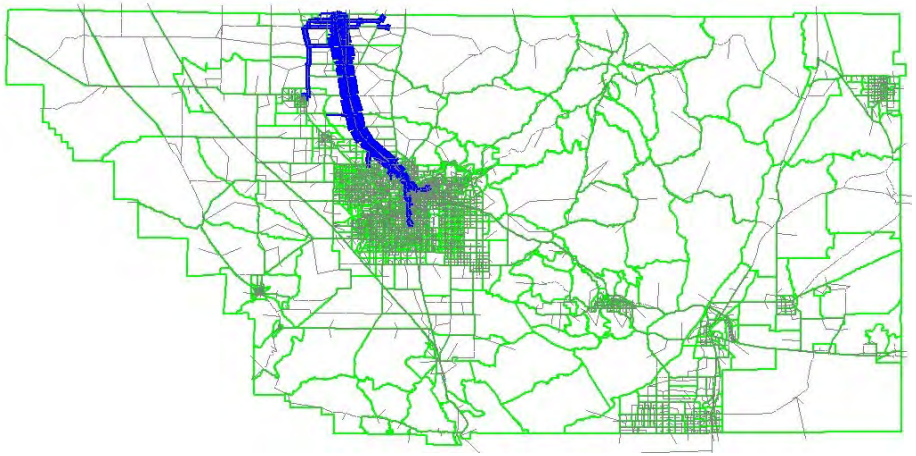
Greater Bakersfield



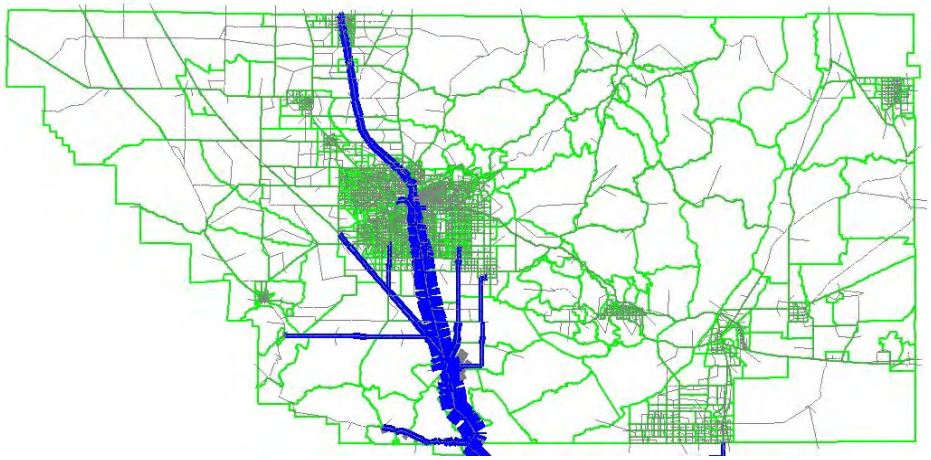
Greater California City / Mojave



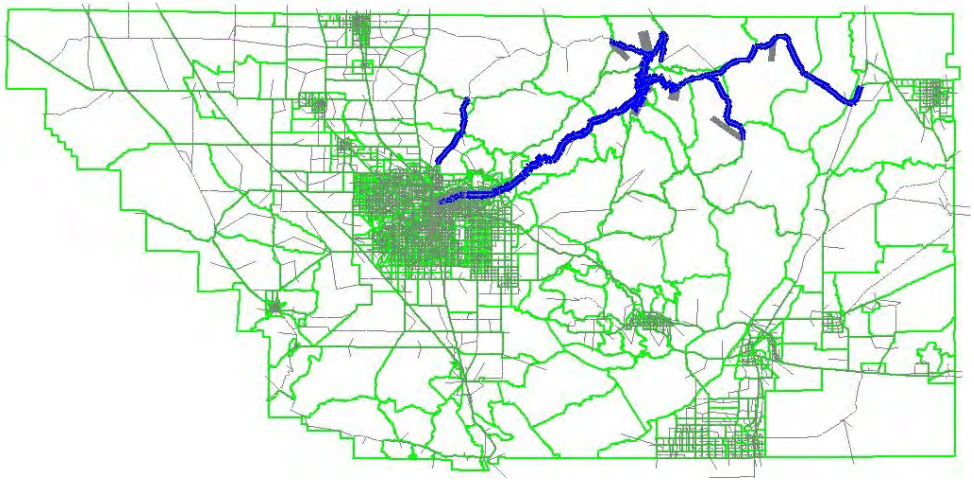
Greater Delano



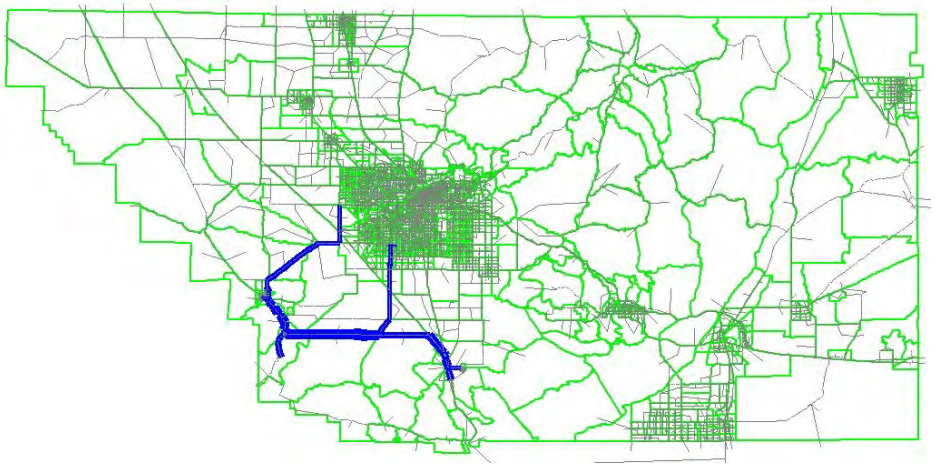
Greater Frasier Park



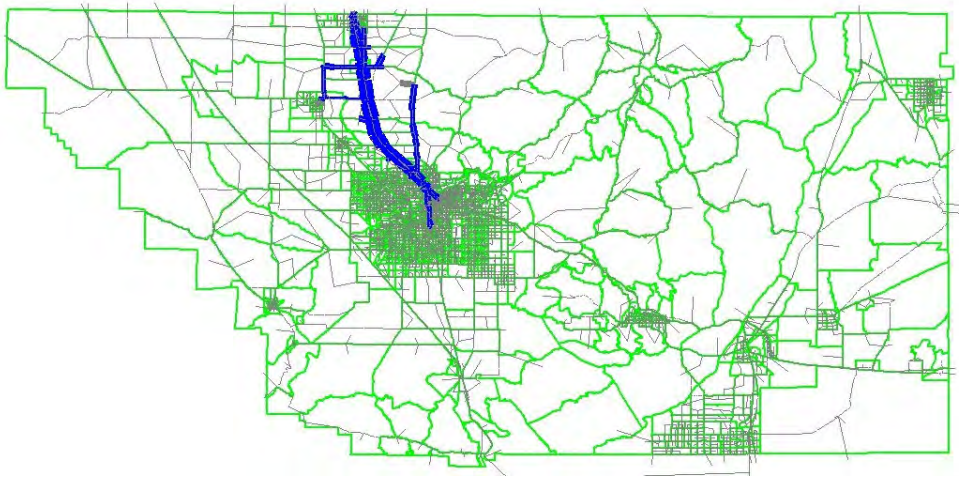
Greater Lake Isabella



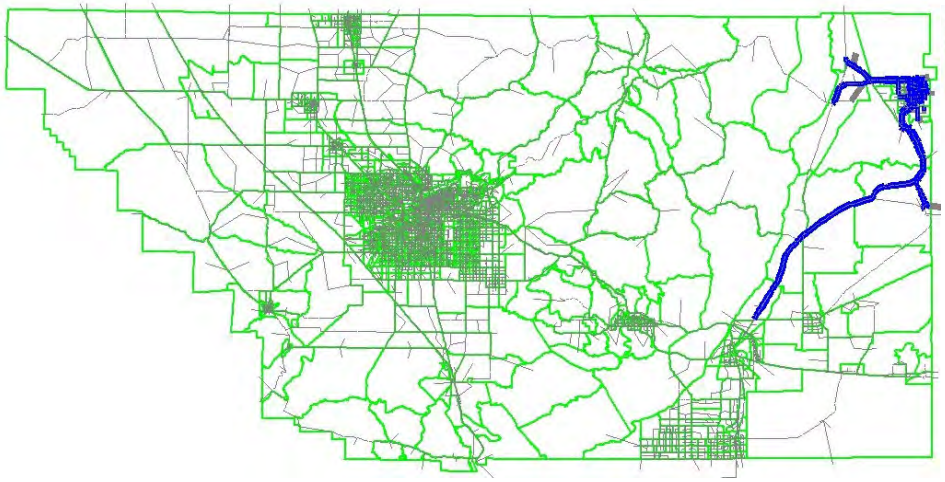
Greater Maricopa



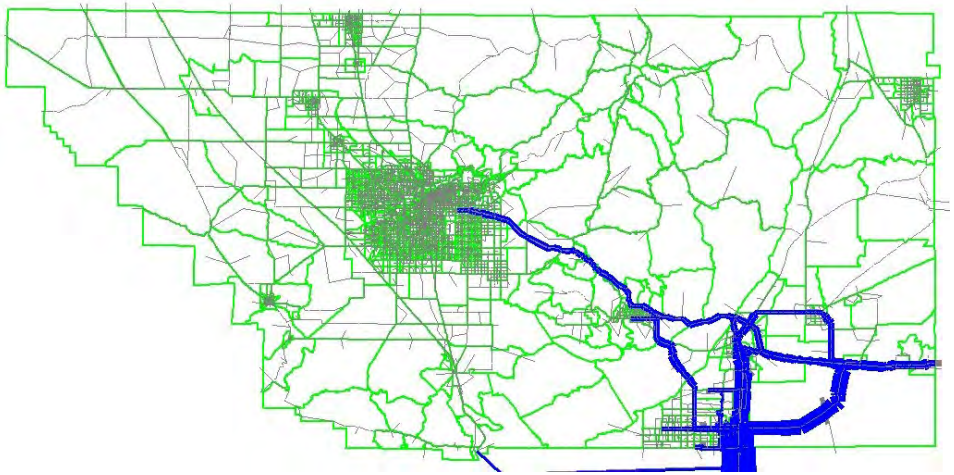
Greater McFarland



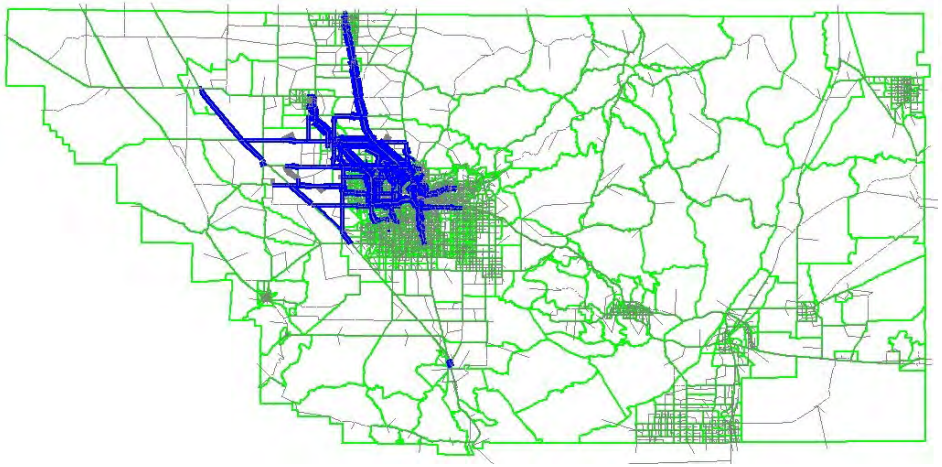
Greater Ridgecrest



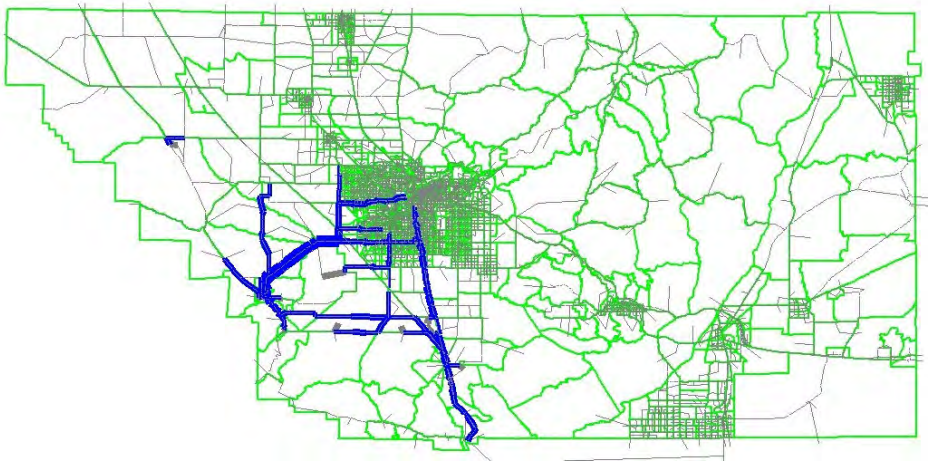
Greater Rosamond



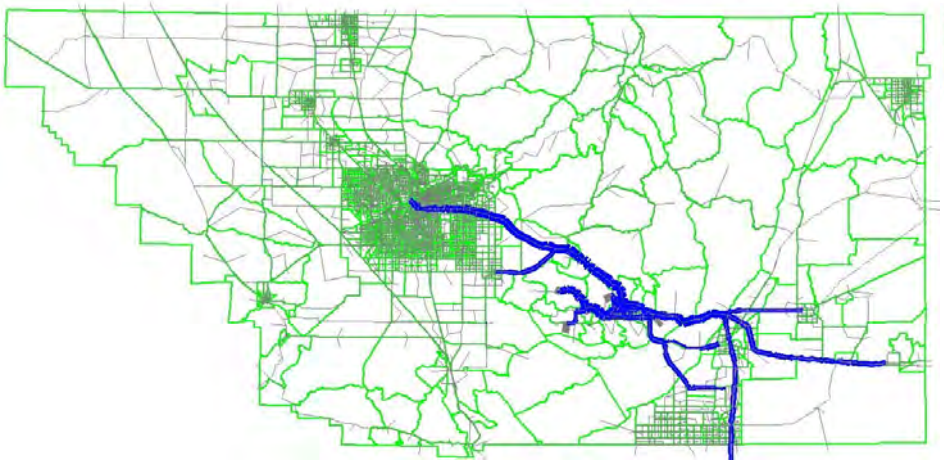
Greater Shafter



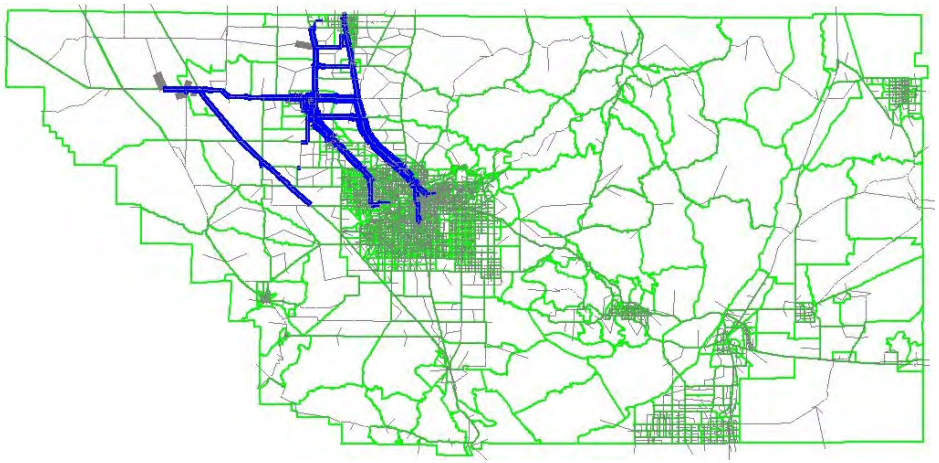
Greater Taft



Greater Tehachapi



Greater Wasco



Kern Council of Governments

JOIN US

KARGO COMMUNITY PROSPERITY/PROTECTION STUDY

CHANGE STARTS WITH YOU!

Share your voice today!

We need your feedback on the KARGO Community Prosperity/Protection Study and 2026 Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS).

Visit our website **kerncog.org/kargo** to learn more.

LOCATIONS

Wednesday, July 24 3 - 5 p.m.	**Cummings Valley Elementary School, Cafeteria** 24220 Bear Valley Rd, Tehachapi, CA 93561 https://us02web.zoom.us/webinar/register/WN_dC8-SKemRvucicdiNJGfhg
Monday, July 29 12 - 2 p.m.	**Tejon Indian Tribe, Auditorium** 4941 David Road, Bakersfield, CA, 93307 https://us02web.zoom.us/webinar/register/WN_axMEHar-S-SbzH1jCsy1Cg
Tuesday, July 30 11 a.m. - 1 p.m.	**Rosamond Community Services District, Board Room** 3179 35th St. W., Rosamond CA 93560 https://us02web.zoom.us/webinar/register/WN_8-gTdwCBTn6GG1XBb1ngWg
Friday, August 2 6 - 8 p.m.	**Center for Race, Poverty and the Environment** 1012 Jefferson St #2, Delano, CA 93215 https://us02web.zoom.us/webinar/register/WN_lkNIpR8nT8-CpY_FLnq3NQ

Kern Council of Governments

ÚNESE A NOSOTROS

COMMUNIDAD DE KARGO PROSPERIDAD/ESTUDIO DE PROTECCIÓN

¡EL CAMBIO COMIENZA USTED!

¡Comparta su voz hoy!

Necesitamos sus comentarios sobre el Estudio de Prosperidad/Protección de la Comunidad Kargo y el Plan Regional de Transporte 2026 y Estrategia de Comunidades Sostenibles (RTP/SCS).

Visite nuestro sitio web **kerncog.org/kargo** para obtener más información.

UBICACIONES

Miércoles, 24 de Julio 3 - 5 p.m.	**Cummings Valley Elementary School, Cafeteria** 24220 Bear Valley Rd, Tehachapi, CA 93561 https://us02web.zoom.us/webinar/register/WN_dC8-SKemRvucicdiNJGfhg
Lunes, 29 de Julio 12 - 2 p.m.	**Tejon Indian Tribe, Auditorium** 4941 David Road, Bakersfield, CA, 93307 https://us02web.zoom.us/webinar/register/WN_axMEHar-S-SbzH1jCsy1Cg
Martes, 30 de Julio 11 a.m. - 1 p.m.	**Rosamond Community Services District, Board Room** 3179 35th St. W., Rosamond CA 93560 https://us02web.zoom.us/webinar/register/WN_8-gTdwCBTn6GG1XBb1ngWg
Viernes, 2 de Agosto 6 - 8 p.m.	**Center for Race, Poverty and the Environment** 1012 Jefferson St #2, Delano, CA 93215 https://us02web.zoom.us/webinar/register/WN_lkNIpR8nT8-CpY_FLnq3NQ

Kern Active Transportation Alliance

August 2024 Community Rides

Join us for a family-friendly, all-ages cruise through your community! Bring your friends, family, and neighbors for a fun and relaxing ride. All skill levels are welcome!

Kern River Valley @ Old Isabella Coffee Company	11 AM to 12 PM*	Saturday, Aug. 3rd	Lost Hills @ Lost Hills Community Center	6 PM to 7 PM*	Monday, Aug. 5th
Arvin @ Las Palmas Park	6 PM to 7 PM*	Tuesday, Aug. 6th	Lamont @ Lamont Library	11 AM to 12 PM*	Saturday, Aug. 10th
Delano @ Delano Library	6 PM to 7 PM*	Wednesday, Aug. 14th	Buttonwillow @ Buttonwillow Library	6 PM to 7 PM*	Tuesday, Aug. 13th
McFarland @ McFarland Library	11 AM to 12 PM*	Saturday, Aug. 17th	Oildale @ Rathbun Library	6 PM to 7 PM*	Monday, Aug. 19th
Taft @ Taft Library	6 PM to 7 PM*	Tuesday, Aug. 20th	Shafter @ Tony's Pizza	6 PM to 7 PM*	Monday, Aug. 26th
California City @ Balsitis Park	6 PM to 7 PM*	Wednesday, Aug. 28th	Maricopa @ City Park	11 AM to 12 PM*	Saturday, Aug. 31st
Wasco @ Barker Park	6 PM to 7 PM*	Tuesday, Aug. 27th			

We regularly host bike maintenance clinics, safety street demonstrations, smart cycling courses, and bike rodeos. Stay updated by following us on social media and visiting our website for more details!

@bikebakersfield

*SCHEDULE SUBJECT TO CHANGE DUE TO WEATHER OR OTHER EVENTS

Kern Council of Governments

This program is a collaboration of Bike Bakersfield, California Walks, the Kern County Library, Snider's Cyclery, Finish Line Bikes, and the Kern Council of Governments. This program is funded by an Active Transportation Program Grant through the California Transportation

AGENDA
KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

WEDNESDAY, SEPTEMBER 4, 2024 AT 10:00 A.M.

PRIMARY MEETING LOCATION:
Kern Council of Governments, Board Room
1401 19th Street, Suite 300
Bakersfield, CA 93301

TTAC GoToMeeting Information (Teleconference):
https://www.gotomeet.me/KernCOG/ttacmeeting
Dial +1 (786) 535-3211
Access Code: 269-963-557
New to GoToMeeting? Get the app now and be ready when your first meeting starts: https://global.gotomeeting.com/install/269963557

SECONDARY MEETING LOCATIONS (for Teleconference):

City of California City – City Hall
21000 Hacienda Blvd
California City, CA 93505

City of Arvin
200 Campus Drive
Arvin, CA 93203

City of McFarland
401 W. Kern Ave
McFarland, CA 93250

I. ROLL CALL:

II. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

Disabled individuals who need special assistance to attend or participate in a meeting of the Transportation Technical Advisory Committee may request assistance at 1401 19th Street, Suite 300; Bakersfield CA 93301 or by calling (661) 635-2900. Every effort will be made to reasonably accommodate individuals with disabilities by making meeting material available in alternative formats. Requests for assistance should be made at least three (3) working days in advance whenever possible.

III. APPROVAL OF DISCUSSION SUMMARY: Minutes from meeting of July 3, 2024. ROLL CALL VOTE.

IV. Metropolitan Bakersfield Long Range Transit Plan Final Report (Enriquez)

Comment: A final report for the Metro Bakersfield Moves Long-Range Transit Plan (LRTP) has been prepared and is ready to receive and file. Golden Empire Transit (GET) adopted the Metro Bakersfield LRTP at its June 25, 2024, Board meeting.

Action: Recommend that the Transportation Planning Policy Committee receive and file this report. ROLL CALL VOTE.

V. **Kern Rural Transit Development Plan Update Grant Match Contribution Request** (Enriquez)

Comment: Request to member agencies for Transportation Development Act (TDA) funds to help provide the 11.47% required match for the Kerm Trans-Sierra Transit Climate Adaptation Plan to update the 5-year local transit development plan for all rural transit operators.

Action: Recommend to the Transportation Planning Policy Committee that the rural transit agencies provide the local match for their individual Transportation Development Plans from their TDA Funds in May 2025. ROLL CALL VOTE.

VI. **Cycle 7 Active Transportation Program – Statewide Call for Projects** (Enriquez)

Comment: The California Transportation Commission (CTC) adopted the Amended 2025 Active Transportation Program (ATP) fund estimate and guidelines at the August CTC meeting.

Action: Information.

VII. **Mobility Innovations and Incentives Program - Status Report** (Enriquez)

Comment: To help meet more stringent air standards, Kern COG promotes early deployment of alternative fuel vehicle technologies such as plug-in electric vehicles (EVs) and compressed natural gas-fueled vehicles This report covers the period April 1, 2024, to June 30, 2024.

Action: Information.

VIII. **FY 2022-23 TDA Public Transit Claim – City of Wasco**
FY 2022-23 TDA Streets & Roads Claim – City of Wasco
FY 2022-23 TDA Streets & Roads Claim – City of Ridgecrest
FY 2024-25 TDA Public Transit Claim – Golden Empire Transit (Banuelos)

Comment: According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. The cities of Wasco, Ridgecrest and Golden Empire Transit have submitted TDA claims which total $ 42,127,475.

Action: Review TDA Public Transit and Streets & Roads Claims for the cities of Wasco, Ridgecrest and Golden Empire Transit and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

IX. **Sustainable Community Grants/COG Assistance Requests and Feedback Monitoring Data - Email Requests Due To Kern COG Friday, September 27, 2024** (Invina-Jayasiri)

Comment: The 2026 Regional Transportation Plan (RTP)/Sustainable Communities Strategy (SCS) includes a strategy to provide sub regional feedback on SB 375 travel

reduction goals and provide technical assistance and grant writing assistance to help sub areas of the County that need it most. This is an annual process reviewed by the TTAC and RPAC.

Action: Information.

X. ANNOUNCEMENTS

A. Safe Routes for Cyclists (SR4C) in Kern Disadvantaged Communities Ride Schedules (see attached fliers)
B. October 17-18, 2024 – California Transportation Commission Meeting in Bakersfield. Meeting agenda and information: https://catc.ca.gov/meetings-events/commission-meetings-2024
    1. October 17, 1:00pm – CTC Day 1 meeting, Kern County Administration Building Chambers 1115 Truxtun Avenue, 1st Floor, Bakersfield
    2. October 17, 5:00-6:30pm – CTC Reception, Rotunda of the Kern County Administration Building
    3. October 18, 9:00am – CTC Day 2 meeting, Kern County Administration Building Chambers 1115 Truxtun Avenue, 1st Floor, Bakersfield

XI. MEMBER ITEMS

A. Caltrans Report
B. January 2025 meeting date

XII. ADJOURNMENT –

The next meeting will be held on October 2, 2024 (may be dark).

KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

DISCUSSION SUMMARY FOR JULY 3, 2024 MEETING

KERN COG BOARD ROOM/GO TO MEETING
1401 19th Street, Suite 300
BAKERSFIELD, CALIFORNIA

Wednesday
July 3, 2024
10:00 A.M.

SECONDARY MEETING LOCATIONS
(Teleconference):

- City of California City – City Hall - 21000 Hacienda Blvd, California City, CA 93250
- McFarland – 401 W. Kern Avenue, McFarland, CA 93250
- Taft – 209 East Kern Street, Taft, CA 93268

Chairman Schlosser called the meeting to order at approximately 10:01 A.M. A roll call was conducted by Mrs. Invina-Jayasiri for attendance.

I. ROLL CALL

MEMBERS PRESENT:	Christine Viterelli	City of Arvin
	Luis Topete	City of Bakersfield
	Alex Gonzalez	City of Shafter
	Craig Jones	City of Taft
	Jay Schlosser	City of Tehachapi
	Angela Willis	County of Kern
	Steve Barnes	Golden Empire Transit
	David Deel	Caltrans District 6
OTHER:		
	Rick Franz	Caltrans
	Lorena Mendibles	Caltrans
	Odemi Ibrahim	Caltrans
	Asha Chandy	County of Kern
	Viviana Alapisco	City of Delano
STAFF:	Ahron Hakimi	Rob Ball
	Karl Davison	Irene Enriquez
	Bob Snoddy	Victoria Romero Valdivia
	Raquel Pacheco	Rochelle Invina-Jayasiri
	Ceasar Valle	

II. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

No public comments.

III. APPROVAL OF DISCUSSION SUMMARY: Minutes from meeting of June 5, 2024
There were no comments or questions from the committee members. Mr. Barnes made a motion to approve the discussion summary, Mr. Gonzalez seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

IV. Approval: 2025 Federal Transportation Improvement Program and Corresponding Conformity Analysis

Ms. Pacheco reported the concurrent 30-day public review period closed on May 31st. The Draft Final documents are posted on the Kern COG website. The items noted in the summary of comments and responses have been incorporated into the final documentation as appropriate.

Kern COG staff requested that the Transportation Technical Advisory Committee recommend approval of the 2025 Federal Transportation Improvement Program and corresponding Conformity Analysis to the Transportation Planning Policy Committee.

Mr. Topete motioned to approve the staff's recommendation and Ms. Willis seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

V. Kern COG Senate Bill No. 1 Transit – Caltrans State of Good Repair Call for Projects

Ms. Enriquez announced the 2024-25 State of Good Repair Call for Projects. The estimated allocation for the Kern Region is $1.5 Million. Kern COG State of Good Repair Transit program policy will allow an even-year allocation of $150,765 to Kern Transit, McFarland, Ridgecrest, Shafter, and Taft. Completed SGR Projects are due to CalSMART no later than September 2, 2024. Kern COG is required to submit a Caltrans resolution in support of Kern COG State of Good Repair projects. The titles of all 2024-25 State of Good Repair Projects must be submitted to Kern COG staff by no later than Friday, July 5th, 2024. The apportionment amount was emailed to all transit operators by Kern COG staff on June 24th.

Kern COG staff requests the Transportation Technical Advisory Committee recommend the adoption of the FY 2024-25 Caltrans State of Good Repair Program of Projects by Resolution to the Transportation Planning Policy Committee.

Mr. Schlosser asks for clarification as to what is being requested which Ms. Enriquez was able to clarify and ensure that the agencies were on the same page. Kern COG is still waiting on Wasco and Shafter for their responses and Kern may adjust their response.

Mr. Gonzalez motioned to approve the staff's recommendation and Ms. Willis seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

VI. Cycle 7 Active Transportation Program – Statewide Call for Projects

Ms. Enriquez presented the Active Transportation Program (ATP) call for projects. ATP call for projects were due June 27th, 2024. A total of 3 applications were submitted to Kern COG with a total value of $48,589,990.

Mr. Schlosser asked for clarification on the amount of applications received. Ms. Enriquez clarified that there were two applications received by Kern County and one from the City of Bakersfield. Ms. Enriquez continued to clarify by informing the committee about the new budget information made available before the meeting. CTC staff will be holding workshops in the coming weeks to discuss strategies in gathering information on how to address this reduction. Kern COG will provide information on the workshops as it is available. A revised draft fund estimate is expected at the August CTC meeting. Mr. Schlosser made some final comments on the report.

This item is for information only.

VII. **2024-25 Transportation Development Act Article 3 Program of Projects**

Ms. Enriquez reported that the 2024-25 TDA Article 3 claims were due June 10, 2024. The available funding was $1.1 million. The claims submitted total $1.4 million. $60,000 was claimed as first priority projects which are bike facilities and safety programs. Pedestrian facility projects were the score projects that claimed a total of $1.3 million.

Kern COG staff requests the Transportation Technical Advisory Committee recommend the adoption of the FY 2024-25 Transportation Development Act Article 3 Program of Projects to the Transportation Planning Policy Committee. Mr. Schlosser asked for clarification on this item and Ms. Enriquez clarified and made sure all agencies were on the same page.

Ms. Viterelli motioned to approve the staff's recommendation and Mr. Gonzalez seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

VIII. **ANNOUNCEMENTS**

A. Mr. Ball announced that there will be four separate KARGO meetings for the first round which will be held in Tehachapi (July 24), Tejon Indian Tribe (July 29), Rosamond (July 30), and Delano (August 2). This program has about $1 million for doing preliminary conceptual design work for projects. KARGO is looking to the public for feedback on freight-related transportation projects.

B. Ms. Invina-Jayasiri announced the Kern Active Transportation Alliance (KATA) July 2024 Community Bike Rides schedule. KATA updated their community ride times due to the weather.

C. Mr. Topete announced the resignation of Bakersfield's Public Works Director, Gregg Strakaluse, resignation at the end of July

IX. **MEMBER ITEMS –**

A. Mr. Deel introduced Odemi Ibrahim as their new Community Engagement Specialist.
    i. Mr. Deel continued with announcing the Highway Safety Improvement Plan (HSIP) Cycle 12 call for projects went out in late June and will be due September 19, 2024. There is estimated to be about $300 million available for projects. Funding has been set aside for guard rails, pedestrian crossings, installing edge lines, bike safety improvements, and tribal government improvement projects.
B. Mr. Deel continued by reminding the Committee Active Transportation Program (ATP) Cycle 7 call for projects was due June 17th.
C. Mr. Deel finalized his announcements by informing the Committee about the Sustainable Transportation Planning Grants. 15 applications were submitted for this grant. There was a total of $53 million available for this cycle. The Announcement of the Awards is to be expected in late July.

ii. **ADJOURNMENT –** Meeting adjourned at 10:26 am. The next meeting will be held on July 31, 2024 (August meeting). The August meeting may be dark.

Kern Council of Governments

IV.
TTAC

September 4, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA NUMBER: IV.
Metropolitan Bakersfield Long Range Transit Plan Final Report

DESCRIPTION:

A final report for the Metro Bakersfield Moves Long-Range Transit Plan (LRTP) has been prepared and is ready to receive and file. Golden Empire Transit (GET) adopted the Metro Bakersfield LRTP at its June 25, 2024, Board meeting.

DISCUSSION:

On January 19, 2023, Kern COG and Golden Empire Transit District contracted with a consultant to prepare the Metro Bakersfield Moves LRTP. Metro Bakersfield Moves LRTP will be used to provide guidance around updating the GET Bus network.

The Metro Bakersfield Moves LRTP provides an analysis of existing service and transit needs. It also offers an overview of current ridership and service reliability. The LRTP provides a study of Bus Rapid Transit (BRT) network and High Occupancy Vehicle (HOV) lane implementation.

Metro Bakersfield Moves LRTP ensures connectivity to high-speed rail and the airport. GET's on Demand service is evaluated and a recommendation to transition it into a ride-hailing service is provided. The State mandated transition to a zero emissions fleet is also addressed in Metro Bakersfield Moves LRTP.

The final report provides short-range (2025-2029); mid-range (2030-2034); long-range (2034-2044) recommendations. GET conducted public hearings to present the Plan throughout the month of June. The final report can be found on the Bakersfield Moves website (see link below).

b59736_5b1557e3939f45e3ace5585940014a4e.pdf (bakersfieldmoves.com)

ACTION: Recommend that the Transportation Planning Policy Committee receive and file this report. ROLL CALL VOTE.

Kern Council of Governments

V.
TTAC

September 4, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA NUMBER: V.
Kern Rural Transit Development Plan Update Grant Match Contribution Request

DESCRIPTION:

Request to member agencies for Transportation Development Act (TDA) funds to help provide the 11.47% required match for the Kerm Trans-Sierra Transit Climate Adaptation Plan to update the 5-year local transit development plan for all rural transit operators.

DISCUSSION:

Caltrans's Sustainable Communities Transportation Planning Grant Program is providing significant funding for local and regional identification of transportation-related climate vulnerabilities through the development of climate adaptation plans, as well as project-level adaptation planning to identify adaptation projects and strategies for transportation infrastructure. Kern COG, CALSTART (an emissions tech non-profit) and the County's Kern Transit agency prepared a successful application to this program that includes funding for the required 5-year update of all rural transit development plans in the County.

On July 9, 2024, Kern COG was awarded $1,050,000 Sustainable Communities Transportation Planning Grant Program funds for this project titled the Kern Trans-Sierra Transit Adaptation Plan. The grant requires a $136,039 local match for a total project cost of $1,186,039. The County of Kern is planning to provide a $48,800 match using their local TDA funds. Kern COG will provide the remaining match using Planning Program Monitoring (PPM) funds. This item is requesting the eight other rural transit providers contribute $5,162 each as their share for their respective TDPs. This project has several components:

- Updating Kern County's rural transit operator's five-year short-range transportation development plans (TDP)
- Updating Kern County's rural transit operator's Coordinated Human Services Transportation Plan (CHSTP)

- Generate a list of actionable efforts and projects to reduce climate change impacts on our transportation systems, including research and testing of long range zero emission transit vehicle technology to be performed by CALSTART that could meet state requirements to be 100% ZEV transit by 2030. The grant breakdown is shown on the table below.

Table 1 - Kerm Trans-Sierra Transit Climate Adaptation Plan Task Breakdown

Tasks	Descriptions	Est. Local Match	Grant Amount	Est. Total Cost
01	Project Administration (no more than 5% of total grant funds)	$7,450	$0	$7,450
02	Consultant Procurement	$3,725	$10,000	$13,725
1	Existing Conditions	$9,685	$83,500	$93,185
2	Analysis	$60,088	$471,500	$531,588
3	Public Outreach	$34,393	$208,750	$243,143
4	Advisory Committee Meetings	$11,175	$71,250	$82,425
5	Draft and Final Plan	$8,292	$201,250	$209,542
6	Board Review/Approval	$1,231	$3,750	$4,981
	Totals	**$136,039**	**$1,050,000**	**$1,186,039**

The Sustainable Communities Transportation Planning Grant Program requires an 11.47% local match. Kern Transit's TDP will need $200,000 because of its county-wide service area. The County will be providing a partial match for the CALSTART ZEV research project as well for a total matching contribution of $48,880. The application allocates $360,000 to update the TDPs for the Cities of Arvin, California City, McFarland, Ridgecrest, Shafter, Taft, Tehachapi, and Wasco. To meet the required match of $41,292 Kern COG is requesting contributions from the aforementioned agencies, which will benefit from their respective TDP updates by maintaining their eligibility for transit funding while addressing climate adaptation concerns. The estimated match contribution was calculated by dividing the local match requirement amount for the update of the TDPs, $42,210 among the eight (8) rural transit operators that will have their updated TDPs.

Table 2 - Funding Breakdown

		Est. Local Match	Grant Amount
TDP Update Consultant		$64,232	$640,000
	Arvin	$5,162	$45,000
	California City	$5,162	$45,000
	Kern Transit	$22,940	$222,940
	McFarland	$5,162	$45,000
	Ridgecrest	$5,162	$45,000
	Shafter	$5,162	$45,000
	Taft	$5,162	$45,000
	Tehachapi	$5,162	$45,000
	Wasco	$5,162	$45,000
CHSTP Consult. (benefits all communities)		$9,176	$80,000
CALSTART* (Benefits Kern Transit, match source)		$25,860	$400,000
Kern COG		$36,771	$10,000
	Totals	$136,039	$1,050,000
*Total County match is $48,800 including $22,940 for the Kern Transit TDP, and $25,860 for oversight of the CalStart Grant by Kern COG.			

Kern COG intends to withdraw funds from the local TDA accounts in May 2025, before the end of the first year of the 3-year contract, or once sufficient funds have accrued to cover the $5,162 amount per agency, except for Kern Transit. As a partner in the Kern Trans-Sierra Transit Adaptation Plan, Kern Transit will be invoiced for the local match. Current member agency TDA balances in the 24075-0120 accounts are no less than $100,000, with all but two exceeding $1,000,000, which is sufficient to cover the requested amount. TDA balances for member agencies are detailed in Attachment B.

Attachment A – Project Description/Budget
Attachment B – TDA Balances

ACTION: Recommend to the Transportation Planning Policy Committee that the rural transit agencies provide the local match for their individual Transportation Development Plans from their TDA Funds in May 2025. ROLL CALL VOTE.

Attachment A

Sustainable Transportation Planning Grant Program
GRANT APPLICATION COVER SHEET

Project Description (3-5 Sentences Max.)	
Insert Application Narrative: 1. Project Description	To reduce the impacts of climate change (closure of mountain passes and flooded roads) the County of Kern (Kern Transit), the rural transit operators, and the social services transportation providers are partnering to conduct a mulit-hazard risk assessment of each partner's transportation systems, generate possible adaptation solutions, create a prioritized list of projects using a multi-criteria cncalysis, and develop an implementation plan for integrating climat change adaptation into the capital improvement process. The project will provide Kern Transit, the rural transit operatos, social services operators, and high-speed rail operating within the Kern region with a short-range transit development plan (TDP), a Coordinated Human Services Transportation Plan (CHSTP), and a prioritized list of actionable efforts and projects to reduce climate change impacts on our transportation systems. CalSTART will provide an analysis of zero-emission vehicle scenarios for Kern Transit and Eastern Sierra Transit Authority (ESTA) service through mountain passes. Priorities will be co-created with community input working toward the goals to make out transportation systems more reliant to climate change; benefit the health, safety, mobility, and equity of transportation workforces and general population; and fufill climate mitigation and adaptation objectives of many local, regional, and state plans.

Project Type

Choose the Project Type that best represents the focus of the proposed project. See Grant Application Guide for examples. Two max. may be selected.

- ☐ Active Transportation (Bicycle and Pedestrian)
- ☒ Climate Change (Infrastructure Adaptation, Vulnerability and Resiliency)
- ☐ Complete Streets (Multimodal specific type)
- ☐ Corridor (Local Streets or Highways)
- ☐ Freight/Goods Movement
- ☐ General Plan-Related (Circulation Element, Land Use Element, Specific Plan)
- ☐ Multimodal (Motorized and Active Transportation)
- ☐ Safety (Vision Zero, Safe Routes to Schools)
- ☐ Technical (Modeling, VMT Mitigation, ZEV Infrastructure, ZEB Transition, etc.)
- ☒ Transit (Bus, Light Rail, and Commuter Rail Service)
- ☒ Other, specify: Elderly and Disabled Transit Providers

Underserved Community Definitions

California Department of Transportation

Sustainable Transportation Planning Grant Program

COST AND SCHEDULE

Grant Category	Climate Adaptation
Grant Fiscal Year	FY 2024-25
Project Title	Kern Trans-Sierra Transit Climate Adaptation Plan
Organization (Legal name)	Kern Council of Governments
Disclaimers	Agency commits to the Cost and Schedule below. Any changes will need to be approved by Caltrans prior to initiating any Cost and Schedule change or amendment. Use only whole dollars in the financial information fields. No rounding up or down and no cents. Use the Local Match Calculator to ensure that grant and local match amounts are correct: Local Match Calculator (posted on-line)
Reimbursements/ Invoicing	Does your agency plan to request reimburesement for indirect costs? ☐ Yes ☑ No If yes, what is the estimated indirect cost rate? _____ Does your agency plan to use the Tapered Match approach for invoicing purposes? ☑ Yes ☐ No

Task #	Task Title	Grant Amount*	Estimated Local Cash Match*	Estimated Local In-Kind Match*	Estimated Total Project Cost*	FY 2024/25												FY 2025/26												FY 2026/27											
						J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J
01	Project Administration (no more than 5% of total grant funds)	$0	$7,450	$0	$7,450																																				
02	Consultant Procurement	$10,000	$3,725	$0	$13,725																																				
1	Existing Conditions	$83,500	$9,685	$0	$93,185																																				
2	Analysis	$471,500	$60,088	$0	$531,588																																				
3	Public Outreach	$208,750	$34,393	$0	$243,143																																				
4	Advisory Committee Meetings	$71,250	$11,175	$0	$82,425																																				
5	Draft and Final Plan	$201,250	$8,292	$0	$209,542																																				
6	Board Review/Approval	$3,750	$1,231	$0	$4,981																																				
	Totals	**$1,050,000**	**$136,039**	**$0**	**$1,186,039**																																				

Attachment B

Kern Council of Governments
General Ledger Report
Local Transportation & State Transit Assistance Funds

Date	Trans.	Journal	Reference	Debit Amount	Credit Amount	Balance
24075-0110-01-00000						
Account:	**24075-0110-01-00000 (Cash in Treasury/Unrestricted/Arvin)**					
07/01/2024			*Account Beginning Balance*			$3,592,442.88
07/08/2024	11643-2	General Journal	FY 2024/25 TDA regional planning contributions (JV# 29017)		$34,820.36	
				$0.00	$34,820.36	
06/30/2025			*Account Net Change*			($34,820.36)
06/30/2025			*Account Ending Balance*			$3,557,622.52
24075-0110-02-00000						
Account:	**24075-0110-02-00000 (Cash in Treasury/Unrestricted/Bakersfield)**					
07/01/2024			*Account Beginning Balance*			$70,491,280.36
07/08/2024	11643-5	General Journal	FY 2024/25 TDA regional planning contributions (JV# 29017)		$729,028.10	
08/16/2024	11683-2	General Journal	3rd disbursement of FY 22-23 LTF Transit funds - Bakersfield to GET		$5,751,200.00	
				$0.00	$6,480,228.10	
06/30/2025			*Account Net Change*			($6,480,228.10)
06/30/2025			*Account Ending Balance*			$64,011,052.26
24075-0110-03-00000						
Account:	**24075-0110-03-00000 (Cash in Treasury/Unrestricted/CalCity)**					
07/01/2024			*Account Beginning Balance*			$5,321,396.48
07/08/2024	11643-3	General Journal	FY 2024/25 TDA regional planning contributions (JV# 29017)		$26,469.18	
				$0.00	$26,469.18	
06/30/2025			*Account Net Change*			($26,469.18)
06/30/2025			*Account Ending Balance*			$5,294,927.30
24075-0110-04-00000						
Account:	**24075-0110-04-00000 (Cash in Treasury/Unrestricted/Delano)**					
07/01/2024			*Account Beginning Balance*			$3,443,144.83
07/08/2024	11643-4	General Journal	FY 2024/25 TDA regional planning contributions (JV# 29017)		$92,343.12	
				$0.00	$92,343.12	
06/30/2025			*Account Net Change*			($92,343.12)
06/30/2025			*Account Ending Balance*			$3,350,801.71
24075-0110-05-00000						
Account:	**24075-0110-05-00000 (Cash in Treasury/Unrestricted/Maricopa)**					
07/01/2024			*Account Beginning Balance*			$439,143.25

Kern Council of Governments
General Ledger Report
Local Transportation & State Transit Assistance Funds

Date	Trans.	Journal	Reference	Debit Amount	Credit Amount	Balance
Account:	**24075-0110-05-00000 (Cash in Treasury/Unrestricted/Maricopa)**					
07/08/2024	11643-7	General Journal	FY 2024/25 TDA regional planning contributions (JV# 29017)		$1,804.84	
				$0.00	$1,804.84	
06/30/2025			*Account Net Change*			($1,804.84)
06/30/2025			*Account Ending Balance*			$437,338.41
24075-0110-06-00000						
Account:	**24075-0110-06-00000 (Cash in Treasury/Unrestricted/McFarland)**					
07/01/2024			*Account Beginning Balance*			$2,714,384.98
07/08/2024	11643-8	General Journal	FY 2024/25 TDA regional planning contributions (JV# 29017)		$24,542.95	
				$0.00	$24,542.95	
06/30/2025			*Account Net Change*			($24,542.95)
06/30/2025			*Account Ending Balance*			$2,689,842.03
24075-0110-07-00000						
Account:	**24075-0110-07-00000 (Cash in Treasury/Unrestricted/Ridgecrest)**					
07/01/2024			*Account Beginning Balance*			$4,344,446.80
07/08/2024	11643-9	General Journal	FY 2024/25 TDA regional planning contributions (JV# 29017)		$49,780.34	
				$0.00	$49,780.34	
06/30/2025			*Account Net Change*			($49,780.34)
06/30/2025			*Account Ending Balance*			$4,294,666.46
24075-0110-08-00000						
Account:	**24075-0110-08-00000 (Cash in Treasury/Unrestricted/Shafter)**					
07/01/2024			*Account Beginning Balance*			$1,477,174.22
07/08/2024	11643-10	General Journal	FY 2024/25 TDA regional planning contributions (JV# 29017)		$38,056.93	
				$0.00	$38,056.93	
06/30/2025			*Account Net Change*			($38,056.93)
06/30/2025			*Account Ending Balance*			$1,439,117.29
24075-0110-09-00000						
Account:	**24075-0110-09-00000 (Cash in Treasury/Unrestricted/Taft)**					
07/01/2024			*Account Beginning Balance*			$3,466,193.66
07/08/2024	11643-11	General Journal	FY 2024/25 TDA regional planning contributions (JV# 29017)		$12,451.78	

Kern Council of Governments
General Ledger Report
Local Transportation & State Transit Assistance Funds

Date	Trans.	Journal	Reference	Debit Amount	Credit Amount	Balance
Account:	**24075-0110-09-00000 (Cash in Treasury/Unrestricted/Taft)**					
				$0.00	$12,451.78	
06/30/2025			*Account Net Change*			($12,451.78)
06/30/2025			*Account Ending Balance*			$3,453,741.88
24075-0110-10-00000						
Account:	**24075-0110-10-00000 (Cash in Treasury/Unrestricted/Tehachapi)**					
07/01/2024			*Account Beginning Balance*			$132,733.48
07/08/2024	11643-12	General Journal	FY 2024/25 TDA regional planning contributions (JV# 29017)		$21,351.01	
				$0.00	$21,351.01	
06/30/2025			*Account Net Change*			($21,351.01)
06/30/2025			*Account Ending Balance*			$111,382.47
24075-0110-11-00000						
Account:	**24075-0110-11-00000 (Cash in Treasury/Unrestricted/Wasco)**					
07/01/2024			*Account Beginning Balance*			$9,447,336.37
07/08/2024	11643-13	General Journal	FY 2024/25 TDA regional planning contributions (JV# 29017)		$47,525.63	
				$0.00	$47,525.63	
06/30/2025			*Account Net Change*			($47,525.63)
06/30/2025			*Account Ending Balance*			$9,399,810.74
24075-0110-12-00000						
Account:	**24075-0110-12-00000 (Cash in Treasury/Unrestricted/Kern Inside GET)**					
07/01/2024			*Account Beginning Balance*			$23,792,737.34
07/08/2024	11643-6	General Journal	FY 2024/25 TDA regional planning contributions (JV# 29017)		$264,381.40	
08/16/2024	11683-3	General Journal	3rd disbursement of FY 22-23 LTF Transit funds - Kern-In to GET		$2,248,800.00	
				$0.00	$2,513,181.40	
06/30/2025			*Account Net Change*			($2,513,181.40)
06/30/2025			*Account Ending Balance*			$21,279,555.94
24075-0110-13-00000						
Account:	**24075-0110-13-00000 (Cash in Treasury/Unrestricted/Kern Outside GET)**					
07/01/2024			*Account Beginning Balance*			$11,324,229.62
07/08/2024	11643-14	General Journal	FY 2024/25 TDA regional planning contributions (JV# 29017)		$277,471.89	

Kern Council of Governments
General Ledger Report
Local Transportation & State Transit Assistance Funds

Date	Trans.	Journal	Reference	Debit Amount	Credit Amount	Balance
Account:	**24075-0110-13-00000 (Cash in Treasury/Unrestricted/Kern Outside GET)**					
				$0.00	$277,471.89	
06/30/2025			*Account Net Change*			($277,471.89)
06/30/2025			*Account Ending Balance*			$11,046,757.73
24075-0110-16-00000						
Account:	**24075-0110-16-00000 (Cash in Treasury/Unrestricted/GET)**					
07/01/2024			*Account Beginning Balance*			$0.01
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$0.01
24075-0120-01-00000						
Account:	**24075-0120-01-00000 (Cash in Treasury/Transit Capital/Arvin)**					
07/01/2024			*Account Beginning Balance*			$575.89
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$575.89
24075-0120-03-00000						
Account:	**24075-0120-03-00000 (Cash in Treasury/Transit Capital/CalCity)**					
07/01/2024			*Account Beginning Balance*			$16,921.75
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$16,921.75
24075-0120-08-00000						
Account:	**24075-0120-08-00000 (Cash in Treasury/Transit Capital/Shafter)**					
07/01/2024			*Account Beginning Balance*			$1,496.46
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$1,496.46
24075-0120-09-00000						
Account:	**24075-0120-09-00000 (Cash in Treasury/Transit Capital/Taft)**					
07/01/2024			*Account Beginning Balance*			$28.82
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$28.82
24075-0120-11-00000						
Account:	**24075-0120-11-00000 (Cash in Treasury/Transit Capital/Wasco)**					

Kern Council of Governments
General Ledger Report
Local Transportation & State Transit Assistance Funds

Date	Trans.	Journal	Reference		Debit Amount	Credit Amount	Balance
Account:	**24075-0120-11-00000 (Cash in Treasury/Transit Capital/Wasco)**						
07/01/2024				*Account Beginning Balance*			$255.86
06/30/2025				*Account Net Change*			$0.00
06/30/2025				*Account Ending Balance*			$255.86
24075-0120-13-00000							
Account:	**24075-0120-13-00000 (Cash in Treasuy/Transit Capital/Kern Outside GET)**						
07/01/2024				*Account Beginning Balance*			$9,984.53
06/30/2025				*Account Net Change*			$0.00
06/30/2025				*Account Ending Balance*			$9,984.53
24075-0120-16-00000							
Account:	**24075-0120-16-00000 (Cash in Treasury/Transit Capital/GET)**						
07/01/2024				*Account Beginning Balance*			$30,501,783.66
06/30/2025				*Account Net Change*			$0.00
06/30/2025				*Account Ending Balance*			$30,501,783.66
07/01/2024				*Fund Beginning Balance*			$170,517,691.25
06/30/2025				*Fund Net Change*			($9,620,027.53)
06/30/2025				*Fund Ending Balance*			$160,897,663.72
24076-0110-01-00000							
Account:	**24076-0110-01-00000 (Cash in Treasury/99313.3/Arvin)**						
07/01/2024				*Account Beginning Balance*			$665,750.90
06/30/2025				*Account Net Change*			$0.00
06/30/2025				*Account Ending Balance*			$665,750.90
24076-0110-02-00000							
Account:	**24076-0110-02-00000 (Cash in Treasury/99313.3/Bakersfield)**						
07/01/2024				*Account Beginning Balance*			$10,885,270.75
06/30/2025				*Account Net Change*			$0.00
06/30/2025				*Account Ending Balance*			$10,885,270.75
24076-0110-03-00000							
Account:	**24076-0110-03-00000 (Cash in Treasury/99313.3/CalCity)**						
07/01/2024				*Account Beginning Balance*			$1,399,328.24

Kern Council of Governments
General Ledger Report
Local Transportation & State Transit Assistance Funds

Date	Trans.	Journal	Reference	Debit Amount	Credit Amount	Balance
Account:	**24076-0110-03-00000 (Cash in Treasury/99313.3/CalCity)**					
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$1,399,328.24
24076-0110-04-00000						
Account:	**24076-0110-04-00000 (Cash in Treasury/99313.3/Delano)**					
07/01/2024			*Account Beginning Balance*			$672,638.74
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$672,638.74
24076-0110-05-00000						
Account:	**24076-0110-05-00000 (Cash in Treasury/99313.3/Maricopa)**					
07/01/2024			*Account Beginning Balance*			$106,221.79
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$106,221.79
24076-0110-06-00000						
Account:	**24076-0110-06-00000 (Cash in Treasury/99313.3/McFarland)**					
07/01/2024			*Account Beginning Balance*			$601,993.65
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$601,993.65
24076-0110-07-00000						
Account:	**24076-0110-07-00000 (Cash in Treasury/99313.3/Ridgecrest)**					
07/01/2024			*Account Beginning Balance*			$1,540,954.99
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$1,540,954.99
24076-0110-08-00000						
Account:	**24076-0110-08-00000 (Cash in Treasury/99313.3/Shafter)**					
07/01/2024			*Account Beginning Balance*			($1,111,075.09)
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			($1,111,075.09)
24076-0110-09-00000						
Account:	**24076-0110-09-00000 (Cash in Treasury/99313.3/Taft)**					
07/01/2024			*Account Beginning Balance*			$604,933.26

Kern Council of Governments
General Ledger Report
Local Transportation & State Transit Assistance Funds

Date	Trans.	Journal	Reference	Debit Amount	Credit Amount	Balance
Account:	**24076-0110-09-00000 (Cash in Treasury/99313.3/Taft)**					
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$604,933.26
24076-0110-10-00000						
Account:	**24076-0110-10-00000 (Cash in Treasury/99313.3/Tehachapi)**					
07/01/2024			*Account Beginning Balance*			$245,510.18
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$245,510.18
24076-0110-11-00000						
Account:	**24076-0110-11-00000 (Cash in Treasury/99313.3/Wasco)**					
07/01/2024			*Account Beginning Balance*			$1,439,669.96
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$1,439,669.96
24076-0110-12-00000						
Account:	**24076-0110-12-00000 (Cash in Treasury/99313.3/Kern Inside GET)**					
07/01/2024			*Account Beginning Balance*			$4,208,658.18
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$4,208,658.18
24076-0110-13-00000						
Account:	**24076-0110-13-00000 (Cash in Treasury/99313.3/Kern Outside GET)**					
07/01/2024			*Account Beginning Balance*			$1,898,110.97
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$1,898,110.97
24076-0110-16-00000						
Account:	**24076-0110-16-00000 (Cash in Treasury/99313.3/GET)**					
07/01/2024			*Account Beginning Balance*			$0.00
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$0.00
24076-0120-01-00000						
Account:	**24076-0120-01-00000 (Cash in Treasury/99314/Arvin)**					
07/01/2024			*Account Beginning Balance*			$13,660.28

Kern Council of Governments
General Ledger Report
Local Transportation & State Transit Assistance Funds

Date	Trans.	Journal	Reference	Debit Amount	Credit Amount	Balance
Account:	**24076-0120-01-00000 (Cash in Treasury/99314/Arvin)**					
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$13,660.28
24076-0120-02-00000						
Account:	**24076-0120-02-00000 (Cash in Treasury/99314/Bakersfield)**					
07/01/2024			*Account Beginning Balance*			$0.00
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$0.00
24076-0120-03-00000						
Account:	**24076-0120-03-00000 (Cash in Treasury/99314/CalCity)**					
07/01/2024			*Account Beginning Balance*			$22,317.04
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$22,317.04
24076-0120-04-00000						
Account:	**24076-0120-04-00000 (Cash in Treasury/99314/Delano)**					
07/01/2024			*Account Beginning Balance*			$132,622.01
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$132,622.01
24076-0120-05-00000						
Account:	**24076-0120-05-00000 (Cash in Treasury/99314/Maricopa)**					
07/01/2024			*Account Beginning Balance*			$0.00
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$0.00
24076-0120-06-00000						
Account:	**24076-0120-06-00000 (Cash in Treasury/99314/McFarland)**					
07/01/2024			*Account Beginning Balance*			$4,677.22
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$4,677.22
24076-0120-07-00000						
Account:	**24076-0120-07-00000 (Cash in Treasury/99314/Ridgecrest)**					
07/01/2024			*Account Beginning Balance*			$196,060.23

Kern Council of Governments
General Ledger Report
Local Transportation & State Transit Assistance Funds

Date	Trans.	Journal	Reference	Debit Amount	Credit Amount	Balance
Account:	**24076-0120-07-00000 (Cash in Treasury/99314/Ridgecrest)**					
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$196,060.23
24076-0120-08-00000						
Account:	**24076-0120-08-00000 (Cash in Treasury/99314/Shafter)**					
07/01/2024			*Account Beginning Balance*			$12,577.35
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$12,577.35
24076-0120-09-00000						
Account:	**24076-0120-09-00000 (Cash in Treasury/99314/Taft)**					
07/01/2024			*Account Beginning Balance*			$190,696.26
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$190,696.26
24076-0120-10-00000						
Account:	**24076-0120-10-00000 (Cash in Treasury/99314/Tehachapi)**					
07/01/2024			*Account Beginning Balance*			$4,829.45
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$4,829.45
24076-0120-11-00000						
Account:	**24076-0120-11-00000 (Cash in Treasury/99314/Wasco)**					
07/01/2024			*Account Beginning Balance*			$25,930.68
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$25,930.68
24076-0120-12-00000						
Account:	**24076-0120-12-00000 (Cash in Treasury/99314/Kern Inside GET)**					
07/01/2024			*Account Beginning Balance*			$0.00
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$0.00
24076-0120-13-00000						
Account:	**24076-0120-13-00000 (Cash in Treasury/99314/Kern Outside GET)**					
07/01/2024			*Account Beginning Balance*			$136,164.91

Kern Council of Governments
General Ledger Report
Local Transportation & State Transit Assistance Funds

Date	Trans.	Journal	Reference	Debit Amount	Credit Amount	Balance
Account:	**24076-0120-13-00000 (Cash in Treasury/99314/Kern Outside GET)**					
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$136,164.91
24076-0120-16-00000						
Account:	**24076-0120-16-00000 (Cash in Treasury/99314/GET)**					
07/01/2024			*Account Beginning Balance*			$1,923,704.33
06/30/2025			*Account Net Change*			$0.00
06/30/2025			*Account Ending Balance*			$1,923,704.33
07/01/2024					*Fund Beginning Balance*	$25,821,206.28
06/30/2025					*Fund Net Change*	$0.00
06/30/2025					*Fund Ending Balance*	$25,821,206.28
07/01/2024					*Grand Total Beginning Balance*	$196,338,897.53
06/30/2025					*Grand Total Net Change*	($9,620,027.53)
06/30/2025					*Grand Total Ending Balance*	$186,718,870.00

Kern Council of Governments

VI.
TTAC

September 4, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA NUMBER: VI.
Cycle 7 Active Transportation Program – Statewide Call for Projects

DESCRIPTION:

The California Transportation Commission (CTC) adopted the Amended 2025 Active Transportation Program (ATP) fund estimate and guidelines at the August CTC meeting.

DISCUSSION:

At their August 15-16, 2024, meeting, the CTC adopted the Amended 2025 ATP Cycle 7 Fund Estimate and program Guidelines. With the adoption of the amended fund estimate and guidelines, ATP Cycle 7 will maintain funding commitments for the 2023 cycle and manage the reduced funding capacity. The timeline below provides a reminder of what's next for this ATP Cycle 7 call for projects.

CTC 2025 Cycle 7 Active Transportation Program Timeline

Benchmark Activity	Date
Commission hearing and adoption of ATP	March 21-22, 2024
Commission adopts ATP Fund Estimate	March 21-22, 2024
Call for Projects	March 21-22, 2024
Application Deadline **(Submittable-New Portal)**	June 17, 2024
CTC staff recommendation for statewide	November 1, 2024
CTC adoption of statewide selected applications	December 5-6,
Deadline for MPO draft project recommendations	February 21, 2025
Deadline for MPO final project recommendations	April 22, 2025
CTC recommendations for MPO component are	June 2, 2025
Commission adopts MPO selected projects	June 2025

Fund Estimate – At the August 15-16, 2024, CTC meeting, the Commission adopted the Amended 2025 ATP Fund Estimate for Cycle 7. Attachment A of this staff report provides the amended August CTC Fund Estimate. The statewide budget for the 2025 ATP Cycle 7 Call for Projects is estimated at $168,700,000 which is the cumulative total for the 4-year span for this cycle, 2025-26 through 2028-29. The amended 2025 ATP Fund Estimate indicates the funds available for each of the program components. The amended guidelines allow Metropolitan Planning Organizations (MPO) receiving less than $2 million in funding capacity may elect to loan their 2025 ATP funding to another MPO and not program any projects in the 2025 ATP. Any MPO borrowing funds must repay the funding to the loaner MPO in the 2027 ATP Cycle 8.

Current Activity – Kern COG staff sought feedback from agencies that submitted ATP Cycle 7 applications to assess their ability to utilize MPO Component funds. Both agencies confirmed they cannot use these funds. Therefore, Kern COG will negotiate a loan of the MPO Component funds to another MPO.

Kern COG Policy Background - CTC ATP Guidelines and Fund Estimate establish the project selection process and ATP programming capacity for the state and MPO share. When ATP first began, the Kern Council of Governments adopted its ATP project delivery policy that defers to the original state application review and ranking for all original state submitted applications. Kern COG does not do a separate ATP Call for Projects to use the MPO share and therefore does not adopt its own modified guidelines or conduct a separate MPO call for projects. Instead, Kern COG considers the remaining applications for MPO share funding following the ranking order as best as possible already established by the state-ranked applications not selected by the state. Potential applicants should use the following links to ensure access to up-to-date information for the 2025 Cycle 7 ATP Call for Projects:

https://catc.ca.gov/programs/active-transportation-program and
https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/active-transportation-program.

Go to: https://www.kerncog.org/wp-content/uploads/2019/03/project_selection_policy_20190321.pdf for the Kern COG Project Selection Policy document. The ATP section is found in Chapter 6, page 64.

Attachment: Amended Fund Estimate

ACTION: Information.

Amended

ACTIVE TRANSPORTATION PROGRAM (ATP)

FUND ESTIMATE

($ in thousands)

	2025-26	2026-27	2027-28	2028-29	4-Year Total
RESOURCES					
STATE RESOURCES					
General Fund (GF)[1]	$100,000	$0	$0	$0	$100,000
Road Maintenance and Rehabilitation Account (RMRA)[2]	100,000	100,000	100,000	100,000	400,000
State Highway Account (SHA)[1]	184,200	184,200	34,200	34,200	436,800
State Resources Subtotal	**$384,200**	**$284,200**	**$134,200**	**$134,200**	**$936,800**
FEDERAL RESOURCES					
STBG Set-Aside for Transportation Alternatives Program[3]	$121,700	$123,900	$126,100	$128,300	$500,000
Recreational Trails	1,900	1,900	1,900	1,900	7,600
Other Federal	19,950	19,950	19,950	19,950	79,800
Federal Resources Subtotal	**$143,550**	**$145,750**	**$147,950**	**$150,150**	**$587,400**
TOTAL RESOURCES AVAILABLE[4]	**$527,750**	**$429,950**	**$282,150**	**$284,350**	**$1,524,200**
ADJUSTMENTS					
Previously Programmed Resources[5]	($506,660)	($408,860)	($139,970)	($100,010)	($1,155,500)
Resources Available for 2027 ATP[6]	0	0	(100,000)	(100,000)	(200,000)
PROGRAMMABLE RESOURCES AVAILABLE	**$21,090**	**$21,090**	**$42,180**	**$84,340**	**$168,700**
DISTRIBUTIONS					
URBAN REGIONS (MPO Administered)					
State	($8,436)	($8,436)	($8,662)	($13,637)	($39,172)
Federal	0	0	(8,210)	(20,099)	(28,308)
Urban Regions Subtotal	**($8,436)**	**($8,436)**	**($16,872)**	**($33,736)**	**($67,480)**
SMALL URBAN & RURAL REGIONS (State Administered)					
State	($2,109)	($2,109)	($2,188)	($3,463)	($9,868)
Federal	0	0	(2,030)	(4,971)	(7,002)
Small Urban & Rural Regions Subtotal	**($2,109)**	**($2,109)**	**($4,218)**	**($8,434)**	**($16,870)**
STATEWIDE COMPETITION (State Administered)					
State	($10,545)	($10,545)	($10,850)	($17,100)	($49,040)
Federal	0	0	(10,240)	(25,070)	(35,310)
Statewide Competition Subtotal	**($10,545)**	**($10,545)**	**($21,090)**	**($42,170)**	**($84,350)**
TOTAL DISTRIBUTIONS AVAILABLE	**($21,090)**	**($21,090)**	**($42,180)**	**($84,340)**	**($168,700)**

[1] The Budget Act of 2024 reduced the $1.049 billion General Fund augmentation by $600 million, but restored $100 million of General Fund funding in each of fiscal years 2024-25 and 2025-26.

[2] SEC. 36 of Senate Bill 1 adds Streets and Highways Code, Section 2032, appropriates $100 million annually for ATP.

[3] Surface Transportation Block Grant (STBG) Set-Aside for Transportation Alternatives Program (TAP) funds are based on the Infrastrucutre Investment and Jobs Act through fiscal year 2026-27. Fiscal years 2027-28 and 2028-29 are escalated annually using the average inflationary rate over the entire IIJA funding period (1.7%).

[4] Total resources available includes future resources for the 2027 ATP.

[5] Resources committed as part of the 2023 ATP cycle.

[6] Resources for future ATP cycle programming.

Note: Individual numbers may not add to total due to independent rounding.

Amended

ACTIVE TRANSPORTATION PROGRAM (ATP)

Annual Urban Region Distribution: Four-Year Funding Table

($ in thousands)

	2025-26	2026-27	2027-28	2028-29	4-Year Total
RESOURCES AVAILABLE FOR URBAN REGIONS					
PROGRAMMABLE RESOURCES[1]	**$8,436**	**$8,436**	**$16,872**	**$33,736**	**$67,480**
URBAN REGION DISTRIBUTION[2][3]					
MTC Region					
State	$1,806	$1,806	$1,855	$2,920	$8,387
Federal	0	0	1,758	4,303	6,061
MTC Subtotal	**$1,806**	**$1,806**	**$3,612**	**$7,223**	**$14,448**
SACOG Region					
State	$590	$590	$606	$954	$2,740
Federal	0	0	574	1,406	1,980
SACOG Subtotal	**$590**	**$590**	**$1,180**	**$2,360**	**$4,721**
SCAG Region					
State	$4,378	$4,378	$4,496	$7,078	$20,331
Federal	0	0	4,261	10,432	14,693
SCAG Subtotal	**$4,378**	**$4,378**	**$8,757**	**$17,510**	**$35,023**
Fresno COG (Fresno UZA) Region					
State	$235	$235	$241	$379	$1,089
Federal	0	0	228	559	787
Fresno COG (Fresno UZA) Subtotal	**$235**	**$235**	**$469**	**$938**	**$1,877**
Kern COG (Bakersfield) Region					
State	$211	$211	$217	$342	$982
Federal	0	0	206	504	710
Kern COG (Bakersfield) Subtotal	**$211**	**$211**	**$423**	**$846**	**$1,692**
Lake Tahoe (Bi-State) Region					
State	$34	$34	$35	$55	$157
Federal	0	0	33	80	113
Lake Tahoe (Bi-State) Subtotal	**$34**	**$34**	**$67**	**$135**	**$270**
SANDAG (San Diego UZA) Region					
State	$767	$767	$788	$1,240	$3,563
Federal	0	0	747	1,828	2,575
SANDAG (San Diego UZA) Subtotal	**$767**	**$767**	**$1,534**	**$3,068**	**$6,137**
San Joaquin COG (Stockton) Region					
State	$181	$181	$186	$293	$842
Federal	0	0	176	432	608
San Joaquin COG (Stockton) Subtotal	**$181**	**$181**	**$362**	**$725**	**$1,450**
Santa Barbara (SBCAG)					
State	$104	$104	$107	$169	$484
Federal	0	0	101	248	350
Santa Barbara (SBCAG) Subtotal	**$104**	**$104**	**$209**	**$417**	**$834**
Stanislaus COG (Modesto) Region					
State	$129	$129	$132	$208	$597
Federal	0	0	125	306	432
Stanislaus COG (Modesto) Subtotal	**$129**	**$129**	**$257**	**$514**	**$1,029**
TOTAL DISTRIBUTIONS	**$8,436**	**$8,436**	**$16,872**	**$33,736**	**$67,480**

[1] Excludes previously programmed revenues and resources for the 2027 ATP Fund Estimate.

[2] Distribution based on Urban Region's proportion of total population within all Urban Regions.

[3] Per Senate Bill 99, guidelines shall include a process to ensure no less than 25 percent of overall program funds benefit disadvantaged communities.

Note: Individual numbers may not add to total due to independent rounding.

Kern Council of Governments

VII.
TTAC

September 4, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VII.
Mobility Innovations and Incentives Program - Status Report

DESCRIPTION:

To help meet more stringent air standards, Kern COG promotes early deployment of alternative fuel vehicle technologies such as plug-in electric vehicles (EVs) and compressed natural gas-fueled vehicles This report covers the period April 1, 2024, to June 30, 2024.

DISCUSSION:

Kern EV Charging Spaces: Please find the most recent charging space inventory by zip code attached to this staff report. The report shows that as of June 30, 2024, there is a 189.3% increase in charging spaces (801 spaces) throughout Kern County over the July 2016 base month and year, when Kern COG began tracking electric vehicle charging spaces. Two new locations have been identified in this reporting period, adding 12 charging spaces. Kern COG will be working to capture the CALeVIP Golden State Priority funding to update the Zip Code Report in June 2024.

Transitions Symposium: Kern COG sponsored the Transitions Symposium on June 6, 2024. This year's symposium provided workshops, resource expositions, and zero emission vehicle displays. It was held at the Kern High School District ROC and CTEC building in Bakersfield. More than 40 transportation managers attended the event. For more details, please refer to the link below.

Transitions Report link: Transit_Symposium_Report-20260606.pdf (kerncog.org)

EV Ready Communities:

- Kern COG Staff completed written reports to the CEC and participated in monthly calls with the CEC Contract Agreement Manager.

- EV Charging Stations in ten locations throughout Kern County: Three sites have completed installation. The sites include City of Arvin, California City, McFarland, and Taft and Bakersfield (California Clean Transportation). Ribbon cutting celebrations will be rolled out as stations open. During this period, delays in electrical installations, parts, permits, and location site readiness have served to delay several of the site openings. Kern COG is working with all the station hosts to complete deliverables by August 2025.

- Workforce Development: Kern Community College District reports a second EV Training class started March 13,2024 at Bakersfield College. They are researching a more robust TESLA program and are currently in negotiations. Kern Community College District reports that a replacement off-grid charging station has been received from the vendor.

- Electric Bike (eBike) Pilot: Bike Bakersfield purchased bike kits and constructed six eBikes. However, three bikes had mechanical difficulties and the bikes were returned. Replacement eBikes will be ordered. Bike Bakerfield participated in two events. The first event was the Arvin Clean Energy Fest in June. During this event Bike Bakersfield allowed the public the opportunity to test ride the e-Bikes. Bike Bakersfield also participated in Community Day at Jefferson Park hosted by the Bakersfield Police Department; however, space limitations did not allow the public to test ride the eBikes. Throughout the months of April, May, and June e-bike demonstrations took place during ATP Safe Routes for Cyclists Project and the Full Moon Ride with test rides available to the public.

- 2024 Kern EVCS Blueprint: The EV Ready Communities funding is being used to implement the 2019 EVCS Blueprint. A five-year update to the Blueprint is scheduled to be completed in 2024. DKS Associates has completed the update to the existing conditions phase of the 2024 EVCS Blueprint. DKS Associates is currently reviewing and updating the 2019 EVCS Blueprint's plan methodology.

Participation in committees and workgroups

Kern COG staff participated in monthly or quarterly meetings held by several working groups committees as time and schedule allowed, including the

- PG&E Transportation Electrification
- Accelerate your Climate Action Goals and Transportation Electrification plans with PG&E's EV Fleet program
- Workshop for the Advanced Clean Cars II Amendments

Upcoming activities:

Kern Active Transportation Alliance (KATA) will host Safe Routes for Cyclists in Disadvantaged Communities monthly Community Bike Rides, and the Mock City- Biking Adventure, and other activities to increase bicycling skills and confidence, offer bike maintenance, and demonstrate electric bicycles. Visit www.BikeBakersfield.org to find future events' dates and places.

Tune In Tune Up – Valley Clean Air Now (CAN) will be hosting a free smog repair event on September 7, 2024, at the Kern County Fairgrounds- South Gate. Gates open early as 6:30 a.m., all community members are welcome to this event. Please see the link below for more information.

Tune In Tune Up: Smog Events – Valley CAN

If member agencies are interested in identifying funds for a specific project, Kern COG staff may be able to assist you. Please contact Irene Enriquez, Regional Planner at ienriquez@kerncog.org.

Attachment: Kern County Electric Vehicle Public Charging Spaces Report by Zip Code Report

ACTION: Information.

Kern County Electric Vehicle Public Charging Spaces by Zip Code

September 2024 Report

Kern Council of Governments has set a goal of 4,000 electric vehicle charging spaces in Kern County by 2025. This report shows a 189.3% increase (801 spaces) in the number of charging spaces compared to the baseline inventory established July 2016. This represents an increase of 75 spaces (6.53%) over the May 2024 report of 1148 spaces. Highlighted numbers reflect updates from the previous report. Some of this change in inventory may simply be due to better reporting and not new chargers or disconnections. This change in inventory may also include station closings.

The number of parking spaces and station status are validated by telephone and occasionally in person. The primary resource for identifying stations is the Alternate Fuel Data Center (AFDC) Station Locator (www.afdc.energy.gov/locator/stations). The AFDC data was downloaded on July 1, 2024. Plugshare.com and charging station networks are also used to update the inventory. Not all sites list their locations on these websites. Level 1, Level 2, DC Fast Charging, Tesla Superchargers and wall plugs are counted. Note that some chargers may serve more than one parking space. These reports charging *spaces*, not the *charging stations*. This follows along with the expression to move cords, not cars. Public transit charging is not counted in this inventory.

Zip Code	# of Charging Spaces	Baseline July 2016
93202	3	0
93203	**113**	0
93206	40	22
93215	15	2
93238	142	123
93240	6	5
93241	6	0
93243	41	13
93249	**65**	20
93250	**13**	0
93263	**11**	0
93268	7	0
93276	60	60
93280	**18**	0
93285	1	1
93301	75	19
93303	6	6
93304	10	0
93306	4	0
93307	50	40
93308	**144**	9
93309	28	0
93311	39	7
93313	49	14
93314	10	0
93501	75	7
93505	4	0
93516	**11**	0
93523	4	0
93527	38	4
93555	**47**	40
93560	1	2
93561	87	29
TOTAL	1223	423

12 new locations identified in this reporting period, adding 76 charging spaces:

Self Help Enterprises- Caliente Creek, Arvin 93203

Wonderful Wellness Center, Lost Hills 93249

Wonderful Orchards, Shafter 93263

Self Help Enterprises- Sunrise Villas, Wasco, 93280

Self Help Enterprises—Villa Hermosa, Wasco, 93280

Wonderful Nurseries Wasco, 93280

U.S. Bank, Wasco, 93280

Califia Farms, Bakerfield, 93308

WattEV, Bakersfield CA 93308

Towne Place, Bakerfield, 93312

Loves Boron Frontage Road, Boron, 93516

Caltrans Districts works with Kern COG and other Metropolitan Planning Organizations in the San Joaquin Valley to identify gaps along highway corridors in order to seek FAST Alternative Fuel Corridor designations of "Corridor Ready" by the Federal Highway Administration. (https://www.fhwa.dot.gov/environment/alternative_fuel_corridors/) Caltrans and the California Energy Commission are implementation partners for the National Electric Vehicle Infrastructure Program (NEVI), which will allocate $384 million to California over 5 years.

Kern Council of Governments

Kern Council of Governments

VIII.
TTAC

September 4, 2024

TO: Transportation Technical Advisory Committee

FROM: Ahron Hakimi,
Executive Director

By: Angelica Banuelos, Administrative Assistant

SUBJECT: TTAC AGENDA ITEM: VIII.
FY 2022-23 TDA Public Transit Claim – City of Wasco
FY 2022-23 TDA Streets & Roads Claim – City of Wasco
FY 2022-23 TDA Streets & Roads Claim – City of Ridgecrest
FY 2024-25 TDA Public Transit Claim – Golden Empire Transit

DESCRIPTION:

According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. The cities of Wasco, Ridgecrest and Golden Empire Transit have submitted TDA claims which total $ 42,127,475.

DISCUSSION:

Kern COG staff has received and reviewed the following TDA Public Transit and Streets & Roads claims by the August 23, 2024, TTAC agenda deadline:

Claimants	LTF	STAF	TOTAL
FY 2022-23 Public Transit City of Wasco	$118,771	$251,647	$370,418
FY 2022-23 Streets & Roads City of Wasco	$406,411	$0	$406,411
FY 2022-23 Streets & Roads City of Ridgecrest	$2,390,494	$0	$2,390,494
FY 2024-25 Public Transit Golden Empire Transit	$33,113,650	$7,135,195	$40,248,845
Bakersfield – Amtrak	($1,288,693)		($1,288,693)
Regional Claims Total	$34,740,633	$7,386,842	$42,127,475

These claims have been evaluated in accordance with the following criteria: 1) Conformance with the Regional Transportation Plan; 2) Participation in the California Driver Pull Notice Program; 3) Adherence to the applicable farebox return ratio; and 4) Compliance with PUC Section 99314.6 Operations qualifying Criteria. Staff recommends approval.

ACTION: Review TDA Public Transit and Streets & Roads Claims for the cities of Wasco, Ridgecrest and Golden Empire Transit and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

Kern Council of Governments

IX.
TTAC

September 4, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

BY: Rob Ball, Deputy Director/Planning Director
Rochelle Invina-Jayasiri, Regional Planner
Irene Enriquez, Regional Planner
Vincent Liu, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IX.
Sustainable Community Grants/COG Assistance Requests and Feedback Monitoring Data - **Email Requests Due to Kern COG Friday, September 27, 2024**

DESCRIPTION:

The 2026 Regional Transportation Plan (RTP)/Sustainable Communities Strategy (SCS) includes a strategy to provide sub regional feedback on SB 375 travel reduction goals and provide technical assistance and grant writing assistance to help sub areas of the County that need it most. This is an annual process reviewed by the TTAC and RPAC.

DISCUSSION:

A new 2-part strategy was proposed in the 2014 RTP/SCS, and continued in subsequent cycles, to help our member agencies voluntarily monitor their progress toward the region's air emission goals. The strategy also helps member agencies develop projects that will better compete for funding under policies that emphasize sustainability. Kern COG provides monitoring data along with technical assistance and grant writing assistance. The data provides sub-regional monitoring feedback and helps prioritize assistance using the regional travel model as part of this process.

COG Technical Assistance
The 2014 RTP was the first to contain an SCS as required by the state Climate Protection Act of 2008 (SB 375). Kern COG began work with member agencies on developing more sustainable projects and strategies immediately after the adoption of the 2008 Kern Regional Blueprint.

Since 2009, Kern COG has awarded over $500,000 in technical assistance grants and/or staff time support to provide member agencies with resources to identify and implement projects that would further the goals of the 2008 Kern Regional Blueprint and now the SCS. Available funding for Kern COG technical assistance grants, and staff time support to assist member agencies in applying for the numerous grant resources vary from year to year based on need and resource availability. This program has helped fund:

- In kind staff-time match for sustainable community planning grants for modeling/public outreach
- Regional travel demand modeling and GIS mapping support
- community bike and complete street plans
- community visioning/design workshops
- 2D/3D community visualizations
- transportation impact fee programs
- general plan circulation element updates
- Early transportation project development planning studies

Member Agencies Email Sustainable Community Planning/Project Development Ideas to Kern COG by Friday, September 27, 2024

Under this Kern COG local government assistance program, staff can recommend technical assistance resources be prioritized for agencies with the greatest potential need (see monitoring section below). Requests may be made by email and should include a brief preliminary scope and budget regarding the planning level work needed. Agencies are encouraged to contact COG staff for assistance in developing the request for sustainable community strategy implementation and planning funds. Staff will provide assistance to member agencies in deciding which grant resources (see attachment 1) are most appropriate and effective. Please contact Rob Ball - 661-635-2902, rball@kerncog.org or Rochelle Invina-Jayasiri - 661-635-2908, rinvina@kerncog.org

Member Agencies Provided with Free Access to GrantFinder.com

Kern COG has secured GrantFinder software licenses on behalf of its member agencies, and local public transit agencies for the period ending May 31, 2025, which is renewed annually. GrantFinder (http://grantfinder.com) is a real-time database of federal, state, and private grant opportunities tailored to municipalities and nonprofits. The program allows users to tailor their grant searches to their needs. To receive access, the member agency may designate up to two users. GrantFinder training is available by request; Program contact: Irene Enriquez ienriquez@kerncog.org or Susanne Campbell scampbell@kerncog.org.

Prioritized Funding Policy for More Sustainable Projects

In November 2012 and most recently updated in April 2021, the Kern COG Board adopted the new project delivery policies and procedure (https://www.kerncog.org/policies/) to assist the region in promoting projects that better match the goals of the RTP/SCS. Dependent on the funding category, the procedure provides points for ranking projects for future funding. Up to half of the points go to projects that promote more sustainable/livable communities and lower air emissions. Since this policy and procedure update, Kern COG has funded park & ride facilities in California City and South Bakersfield, the Golden Empire Transit District has implemented a new/more convenient bus rapid transit, express bus and On Demand micro-transit network, and the City of Tehachapi has adopted the first city-wide "form-based-code" General Plan in California. These types of projects are proliferating in the region in part because Kern COG adopted project delivery policies.

Monitoring Data Feedback

The table in Attachment 2 shows the latest modeling of auto Vehicle Miles Traveled (VMT) per person (household population + employment by place of work) from the most recently adopted RTP. The total shows a 2.6 percent decrease in VMT between 2020 and 2022. All regions show lower VMT per capita household population + employment by 2046 compared to 2020 except for Greater Taft, Arvin and Tehachapi.

This technical and grant writing assistance program RTP strategy will continue to be funded as planning funds and grants are available. Subject to the Board's direction, Kern COG resources

may be prioritized to communities that may be showing difficulty in making progress towards reducing emissions and passenger vehicle travel. Grants and incentives are subject to state and federal funding requirements.

Attachments
Attachment 1 – Kern Sustainable Community Grant Resources – August 2024
Attachment 2 – 2022 RTP/SCS Change in Daily Auto Miles Traveled
Attachment 3 – Kern Sub Area Index and Vehicle Miles Traveled Maps

ACTION: Information.

Attachment 1

Kern Sustainable Community Grant Resources
(Updated August 2024)

Program	Program Description	Resource and contact
Kern Council of Governments	- **Technical Assistance Program** Requests may be made by email and should include a draft scope, budget and timeline regarding the planning need. Agencies are encouraged to contact COG staff for assistance in developing the request for planning resources and strategizing which sources are most appropriate. Awards are subject to available funding, need, and past geographic distribution of past awards. The awards will be used in developing the programming for next fiscal year's Kern COG Overall Work Program. Past awards have included: - Travel modeling and GIS mapping support technical support - In-kind staff time in data collection/outreach to help match a sustainable planning grant - Grant writing assistance - Community bike and complete street plans - Community visioning/design workshops - Transportation impact fee programs - General plan circulation element updates - Transportation project development planning studies To support grant applications Kern COG posts regional plans, resources and toolkits on the Kern COG website www.kerncog.org. For example: - **2022 Regional Transportation Plan Chapter 4 -** Sustainable Communities Strategy provides projects and strategies for implementing Kern efforts to reduce GHG emissions from passenger vehicles. - **EV Charging Station Blueprint – 2019 Kern EVCS Blueprint,** Kern COG will produce a 2024 EV Charging Station Blueprint in the coming year - Kern COG EV Charging Station Installation Resource List - **2023 Kern Medium-Duty and Heavy-Duty Zero-Emission Vehicle Infrastructure Blueprint** featured five high-impact sites which may serve as	Email Request to Rob Ball rball@kerncog.org or Rochelle Invina-Jayasiri rinvina@kerncog.org **due by Friday, September 27, 2024**

	examples to follow. The five sites may be eligible for a new CEC funding program to be launched in Q2 or Q3. - **2018 Kern Regional Active Transportation Plan** provides eligible bike and pedestrian projects for all jurisdictions in Kern. - **2020 Kern County Rural Alternative Transportation Plan** provides transit ZEV projects for all outlying jurisdictions in Kern	
San Joaquin Valley Air Pollution Control District Grants and Incentive Programs	- **Bike Paths** provides funds to establish bicycle infrastructure such as Class I or Class II bicycle paths - **E-Mobility Commerce** provides funds to develop or expand electronic telecommunication services - **Public Benefit** provides funds to purchase new, alternative-fuel vehicles and infrastructure and develop advanced transit and transportation systems - **Charge Up!** Provides funds for businesses and public agencies to purchase and install electric vehicle chargers for public use. - **Plug in Electric Vehicle Resources Center** provides information about plug-in electric vehicles including available incentive funding, charging infrastructure and locations, and the District's activities to increase and sustain electric vehicles in the Valley - **Public Transportation Subsidy and Park & Ride Lots** provides funds to subsidize transportation passes for bus, shuttle and commuter rail services. Funds are also available for the construction of park and ride lots - **Emergency Vehicle Replacement Program, Alternate Fuel Mechanic Training - Heavy Duty Waste Haulers - School Bus Programs, AB 836 Wildfire Smoke 'Clean Air Centers' -are currently accepting applications**	Grants | Valley Air District- Some applications accepted year-round.
Eastern Kern Air Pollution Control District	- **DMV Vehicle Voucher Program** is ongoing with no application deadline. - $4,000 funding available for the purchase of a Zero Emission Vehicle (ZEV) with an EPA Smog Score of 10 - **DMV Grant** Program ($50k max. per project) Projects include Paving Dirt Roads to reduce fugitive dust emissions caused by vehicle travel, Installation of EV Charging Station or CNG refilling stations, Alternative Fuel Mechanics Training, Public Education Courses, and Innovative Vehicle-Related Emission Reduction Proposals accepted. **Applications opened annually and the program closed February 23, 2024. Check the website in late 2024 for the next round of funding.**	Eastern Kern APCD Grants Contact: 661-862-5250 Some grant funds are distributed annually.

Kern County Air Pollution Mitigation Fund	For projects designed to reduce particulate or ozone air pollution in Kern and is administered by the Rose Foundation for Sierra Club.	KC Air Pollution Mitigation Fund
Caltrans Sustainable Transportation Planning Grants FY 2025-2026	The Sustainable Transportation Planning Grant Program includes Sustainable Communities Grants, Climate Adaptation Planning Grant, Strategic Partnerships Grants - Call for applications September 2024 and grant application deadline in November 2024. Applicants are encouraged to visit the California Grants Portal and subscribe to receive notifications about State funding opportunities.	Sustainable Transportation Planning Grants | Caltrans
Caltrans Transportation Planning Resources	Transportation Planning webpage – includes Major Outreach and Engagement, Plans, Tools and Analysis, Resources for Districts, and Resources for Regional and Local Partners	Caltrans Transportation Planning Resources
Active Transportation Program (ATP)	The California Transportation Commission (CTC) ATP Cycle 7 Call for Projects opened March 21-22 and closed on June 17, 2024. - For MPO-directed funding, the Kern COG process follows the statewide application process, using that process to score projects for Kern COG consideration. Kern COG announces the ATP Cycle funding to its member agencies via email and in technical advisory committee meetings.	Active Transportation Program (ATP) | Caltrans
California Housing and Community Development Department (HCD)	The California Department of Housing and Community Development (HCD) has a list of housing programs that currently have funding available. - Super NOFA - Announced May 2023 and closed July 12, 2023, combined four programs into one application: Multifamily Housing Program (MHP), Infill Infrastructure Gant (IIG) Program, Veteran's Housing and Homelessness Prevention (VHHP) Program, and Joe Serna, Jr. Farmworker Housing Grant (FWHG) Program. Super NOFA | California Department of Housing and Community Development	Grants & Funding | California Department of Housing and Community Development
California Housing and Community Development Department	Program make it easier for Californians to drive less by making sure housing, jobs, and key destinations are accessible by walking, biking, and transit. AHSC Round 8 is processing on schedule. NOFA released in January 2024 with applications due on March 19, 2024.	California Department of Housing and Community Development | AHSC

Affordable Housing and Sustainable Communities (AHSC)		
Strategic Growth Council (SGC) Transformative Climate Communities (TCC)	Program empowers the communities most impacted by pollution to choose their own goals, strategies, and projects to reduce greenhouse gas emissions and local air pollution. The SGC Round 5 application process closed on August 1, 2023, with awards approved in December 2023. The TCC Program does not currently have funding allocated a fifth round of awards	SGC | Transformative Climate Communities
California Natural Resources Agency	The California Natural Resources Agency Bonds and Grant unit administers various programs. They offer listserv registration for some program notifications. For instance, the Environmental Enhancement and Mitigation Program is an annual program (solicitation closed for 2022) offering grants to local, state and federal governmental agencies and to nonprofit organizations for projects to mitigate the environmental impacts caused by new or modified public transportation facilities. Visit the website to obtain information about the various programs (including an extensive 43-page list of "other" funding programs), project eligibility requirements and application due dates.	CA Natural Resources Grant Programs
California Air Resources Board	Air Pollution Incentives, Grants and Credit Programs - Multiple granting programs. Visit the website to obtain project eligibility requirements and application due dates.	Incentives | California Air Resources Board
California Energy Commission	The California Energy Commission offers a variety of funding opportunities to advance the state's transition to clean energy and transportation through innovation, efficiency, and the development and deployment of advanced technologies.	CEC Funding Opportunities (ca.gov)
United States Department of Energy	Energy Efficiency & Renewable Energy |Alternative Fuels Data Center - California Transportation Data for Alternative Fuels and Vehicles - Find transportation data and information about alternative fuels and advanced vehicles in California, including laws and incentives, fueling stations, fuel prices, and more: AFDC | California	Alternative Fuels Data Center: California Laws and Incentives (energy.gov)
US Department of Transportation –	**Railroad Crossing Elimination Grant Program -** This program provides funding for highway-rail or pathway-rail grade crossing improvement projects that focus on	US DOT Railroad Grant Program

Federal Railroad Administration	improving the safety and mobility of people and goods. **Applications are due no later than 11:59 pm ET on September 23, 2024.**	
Federal Highway Administration	- **Rebuilding American Infrastructure with Sustainability and Equity (RAISE)** provides grants for surface transportation infrastructure projects that will have a significant local or regional impact (aka Local and Regional Project Assistance). - **Nationally Significant Multimodal Freight and Highway Projects (INFRA)** provides grants for multimodal freight and highway projects of national or regional significance. - **National Infrastructure Project Assistance Program (MEGA)** provides grants to surface transportation infrastructure that are too large or complex for traditional funding programs that will have a significant national or regional impact. - **Rural Surface Transportation Grant Program** provides grants for projects to improve and expand the surface transportation infrastructure in rural areas to increase connectivity, improve the safety and reliability of the movement of people 7 and freight, and generate regional economic growth and improve quality of life. - **Safe Streets and Roads for All** provides grants to support local initiatives to prevent transportation-related death and serious injury on roads and streets (commonly referred to as "Vision Zero" or "Toward Zero Deaths" initiatives). **Applications for Planning and Demonstration Grants due 5 p.m. (EDT) August 29, 2024.** - **Bridge Investment Program** provides grants for projects to improve the condition of bridges and culverts and the safety, efficiency, and reliability of the movement of people and freight over bridges. - **Reconnecting Communities Pilot Program** – Planning Grants provides grants for feasibility studies and other planning activities for projects to restore community connectivity by removing, retrofitting, or mitigating highways or other transportation facilities that create barriers to community connectivity, including to mobility, access, or economic development. **The deadline for applications is 11:59 p.m. ET on September 30, 2024** - **Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) Discretionary Grants** provides grants for activities that enable communities to address vulnerabilities to current and future weather events, natural disasters, and changing conditions, including sea level	US DOT Grants

	rise, and plan transportation improvements and emergency response strategies to address those vulnerabilities. - **Tribal High Priority Projects Program** provides grants to Indian Tribes or a governmental subdivision of an Indian Tribe whose annual allocation of funding received under the Tribal Transportation Program is insufficient to complete the highest priority project of the Tribe, or to any Tribe that has an emergency or disaster occur on a Tribal transportation facility that renders the facility impassible or unusable. - **National Electric Vehicle Infrastructure (NEVI) Set-aside Discretionary Grant** provides10 percent set-aside each fiscal year to provide grants to provide additional assistance to strategically deploy EV charging infrastructure. - **Charging and Fueling Infrastructure (CFI) Grants Program (Community Charging)** provides grants for projects to develop electric vehicle charging and hydrogen, propane, and natural gas fueling infrastructure access along alternative fuel corridors throughout the country, including in rural areas, low- and moderate-income neighborhoods, and communities with a low ratio of private parking spaces to households or a high ratio of multiunit dwellings to single family homes. **Applications are due by August 28, 2024.** - **Nationally Significant Federal Lands and Tribal Projects (NSFLTP) Program** provides grants to Tribes and Federal land management agencies to complete projects that will provide substantial benefits to their communities or parklands. - **Wildlife Crossings Pilot Program** provides grants to support projects that seek to reduce the number of wildlife-vehicle collisions, and in carrying out that purpose, improve habitat connectivity for terrestrial and aquatic species. **The deadline to apply for FY23 funding via grants.gov is September 23, 2024, at 11:59 p.m. ET.** - **National Culvert Removal, Replacement, and Restoration Grants** provides grants to fund projects for the replacement, removal, and repair of culvert or weirs that would meaningfully improve or restore fish passage for anadromous fish. **The deadline to apply for FY23 funding via grants.gov is September 23, 2024, at 11:59 p.m. ET.** - **Advanced Transportation Technologies and Innovative Mobility Deployment** (also known as Advanced Transportation Technology and Innovation (ATTAIN) Program) provides grants to deploy, install, and operate advanced transportation technologies to improve safety, mobility, efficiency,	

	system performance, intermodal connectivity, and infrastructure return on investment. - **Accelerated Innovation Deployment (AID) Demonstration Program** provides grants to support the pilot/demonstration of innovations on projects, in areas such as planning, financing, operations, pavements, structures, materials, environment, and construction.	
California Grants Portal	The California Grants Portal (a project by the California State Library) is your one destination to find all grants and loans offered on a competitive or first-come basis by California state agencies.	CA Grants Portal

Note that the above listing of programs is not comprehensive and are subject to change. The listing is intended as an example resource guide of programs that can help implement the Kern region's Sustainable Communities Strategy.

Attachment 2 – How Sub Areas of Kern County are Doing on Reducing Vehicle Miles Traveled

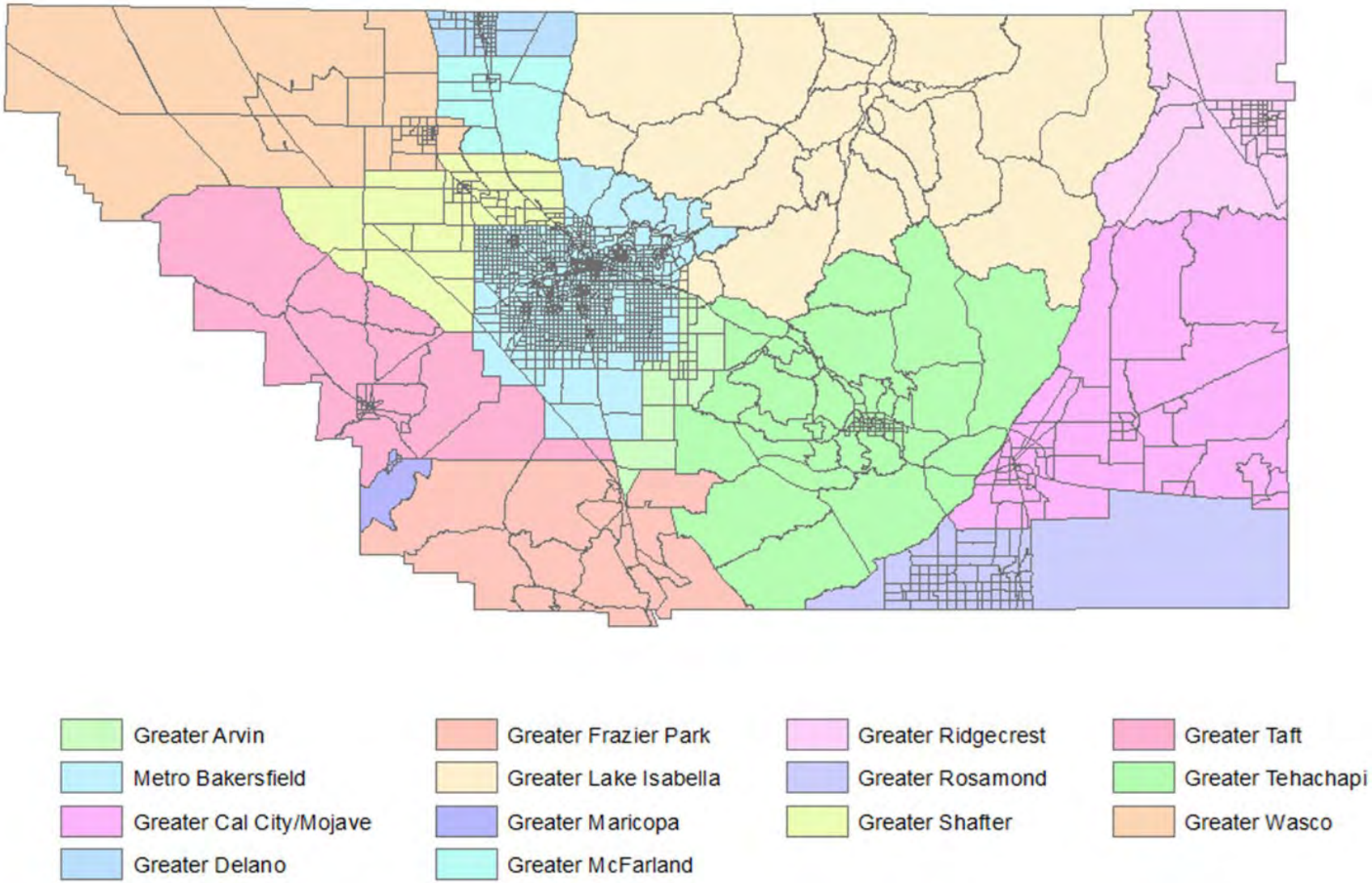
2022 RTP Change in Daily Auto Miles Traveled Compared to the Old Plan

		RSA VMT			Persons = Household Population + Employment (by place of work)			Auto Miles Traveled/Person			% Change from Base 2020		Progress Compared to Old Plan
		2020	2046 Old Plan	2046 Plan	2020	2046 Old Plan	2046 Plan	2020	2046 Old Plan	2046 Plan	2020 & 2046 Old Plan	2020 & 2046 Plan	
		(miles)			(persons)			(miles/person)			(percent)		
1	Greater Taft	1,139,077	1,459,016	1,447,492	27,496	33,334	33,221	41.43	43.77	43.57	5.7%	5.2%	-0.5%
2	Greater McFarland	895,810	1,013,188	1,016,217	25,972	32,597	32,426	34.49	31.08	31.34	-9.9%	-9.1%	0.7%
3	Greater Wasco	1,477,836	1,804,142	1,771,176	38,691	53,046	52,749	38.20	34.01	33.58	-11.0%	-12.1%	-1.1%
4	Greater Tehachapi	1,588,962	1,966,921	1,920,689	40,884	54,914	54,224	38.87	35.82	35.42	-7.8%	-8.9%	-1.0%
5	Greater Bakersfield	15,674,973	19,140,950	19,128,176	792,093	1,011,853	1,016,113	19.79	18.92	18.82	-4.4%	-4.9%	-0.5%
6	Greater Cal City/Mojave	1,054,411	1,397,478	1,365,859	25,727	40,094	38,396	40.99	34.86	35.57	-15.0%	-13.2%	1.8%
7	Greater Lake Isabella	769,798	880,509	727,855	19,215	23,285	21,160	40.06	37.81	34.40	-5.6%	-14.1%	-8.5%
8	Greater Ridgecrest	775,055	802,517	736,566	49,742	58,629	58,265	15.58	13.69	12.64	-12.2%	-18.9%	-6.7%
9	Greater Frazier Park	955,022	2,570,839	3,468,996	13,788	46,682	65,164	69.26	55.07	53.24	-20.5%	-23.1%	-2.7%
10	Greater Shafter	2,173,354	3,022,792	3,057,541	47,887	73,573	73,203	45.39	41.09	41.77	-9.5%	-8.0%	1.5%
11	Greater Arvin	1,011,263	1,290,470	1,226,085	30,692	37,201	35,672	32.95	34.69	34.37	5.3%	4.3%	-1.0%
12	Greater Delano	1,626,396	1,720,906	1,703,981	63,266	72,919	72,297	25.71	23.60	23.57	-8.2%	-8.3%	-0.1%
13	Greater Maricopa	204,836	203,423	197,277	1,625	1,636	1,628	126.05	124.34	121.16	-1.4%	-3.9%	-2.5%
14	Greater Rosamond	870,768	966,958	977,382	32,894	41,336	42,061	26.47	23.39	23.24	-11.6%	-12.2%	-0.6%
	Total / Average:	30,217,561	38,240,107	38,745,291	1,209,973	1,581,100	1,596,578	24.97	24.19	24.27	-3.2%	-2.8%	0.3%
16	Gateway	9,085,626	9,971,386	10,338,693									
	All Travel	39,303,187	48,211,493	49,083,984									

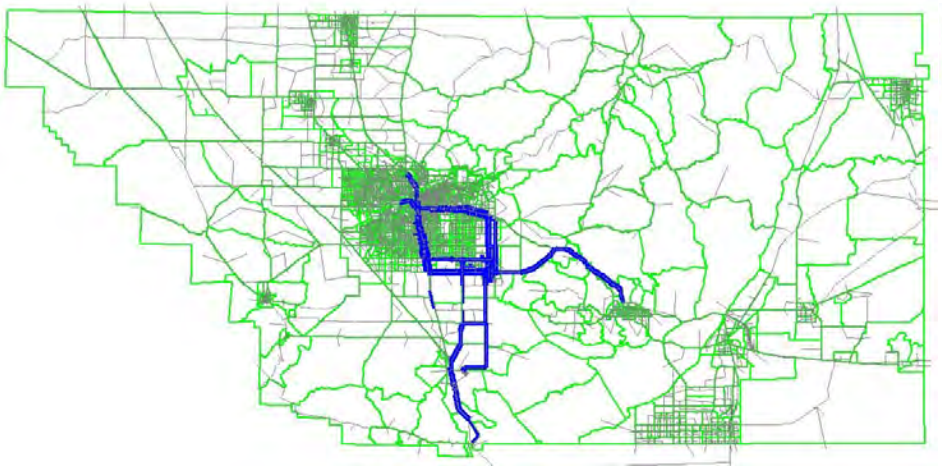
Note that this reporting is voluntary and for advisory purposes only. Future year values are estimated based on the latest land use assumptions and are updated every four years. These assumptions can vary widely from year to year based on recent changes in the local development activity and other variables. Although average travel per person includes areas outside each sub area (see spider diagram maps below), they do not include travel outside the county possibly skewing the results of sub areas nearer the edge of the County. This analysis is updated with the RTP once every 4 years. The analysis shows that Bakersfield and Ridgecrest have the lowest travel per person possibly because these regions are fairly self-contained having sufficient amenities such as hospitals.

Attachment 3 – Map of Sub Areas

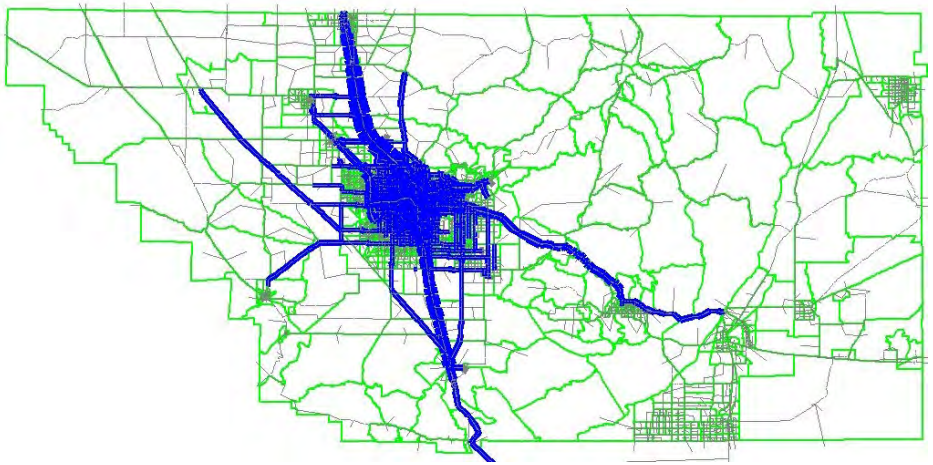
Transportation Analysis Zones (TAZs) by Regional Statistical Areas (RSAs)



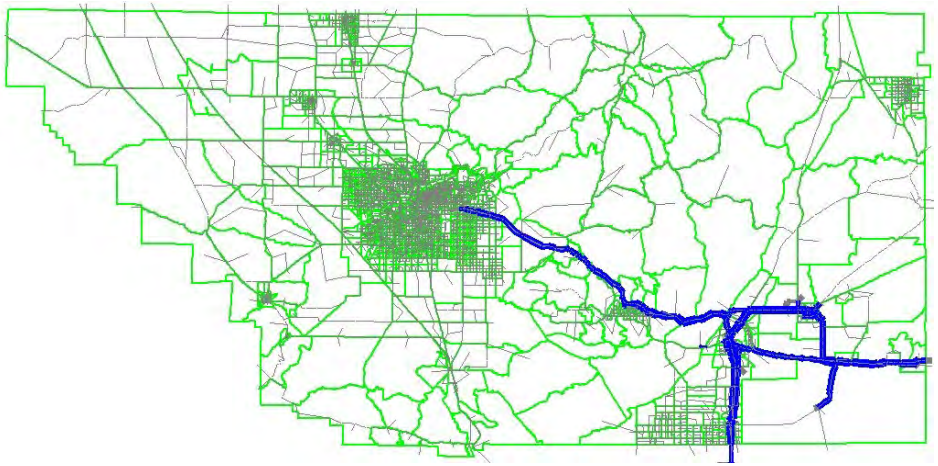
Greater Arvin



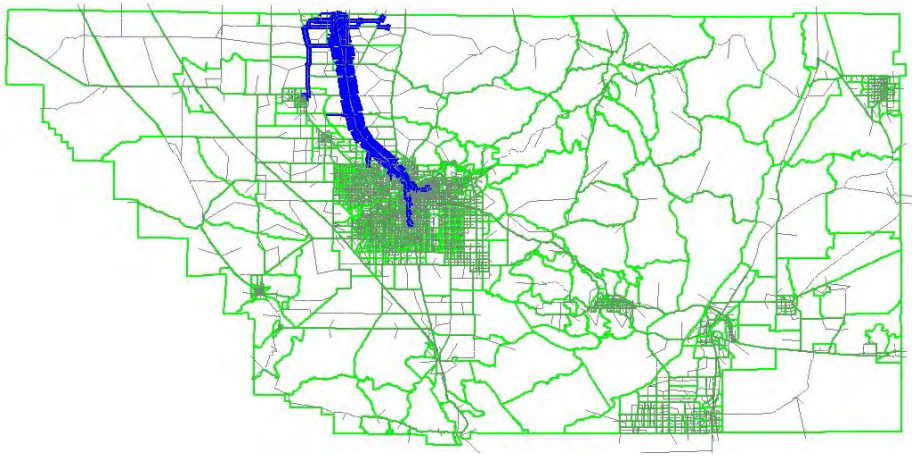
Greater Bakersfield



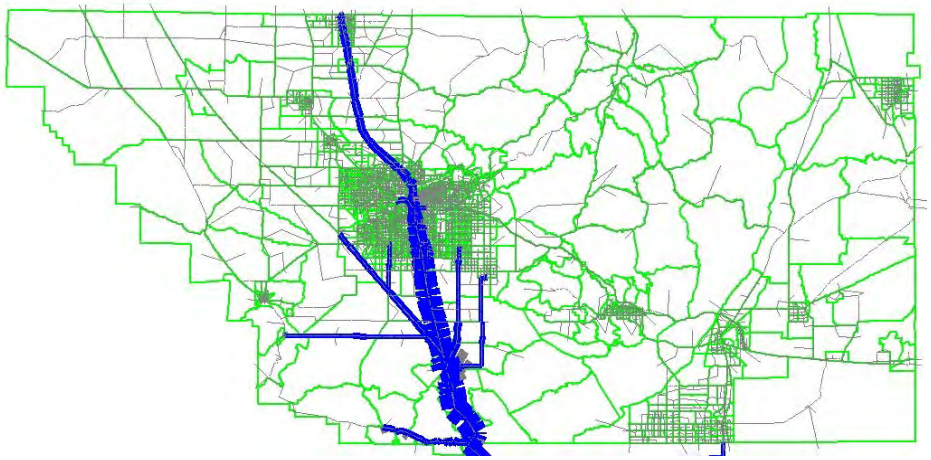
Greater California City / Mojave



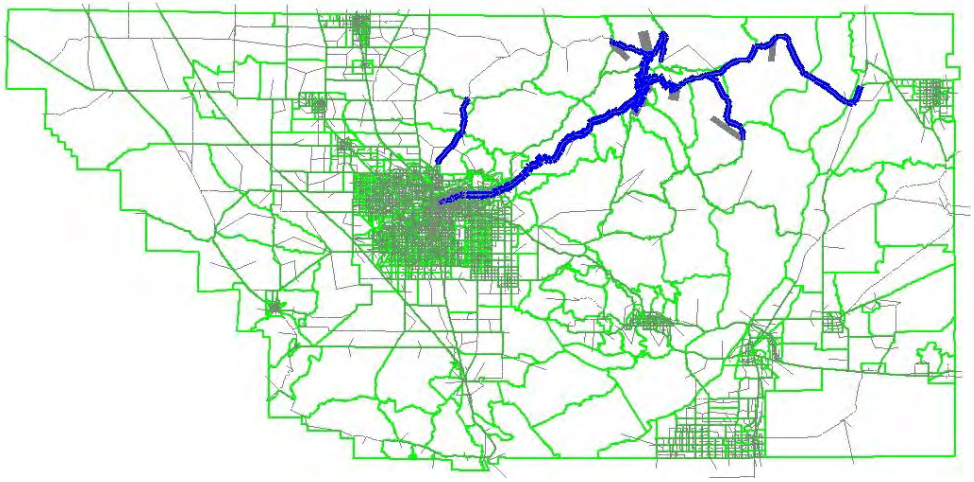
Greater Delano



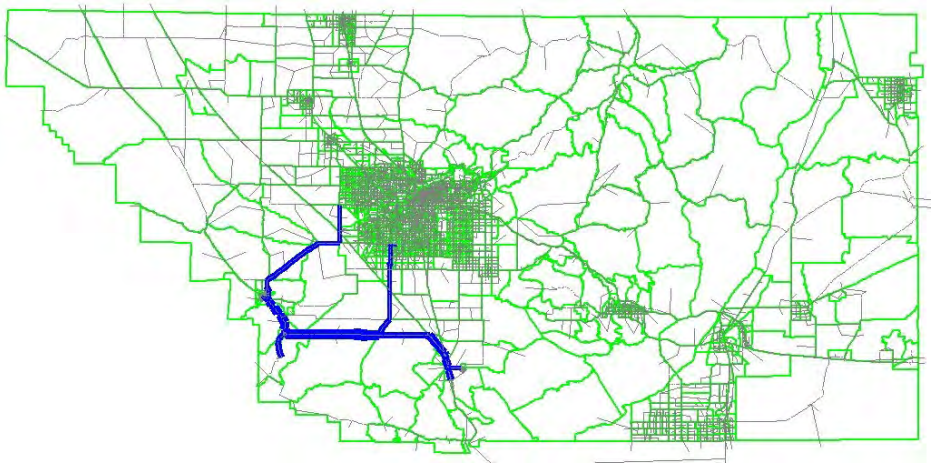
Greater Frasier Park



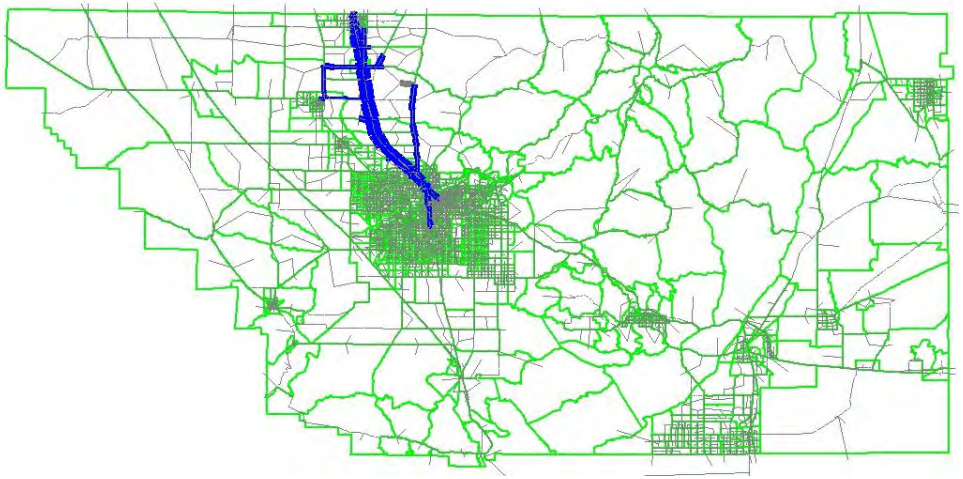
Greater Lake Isabella



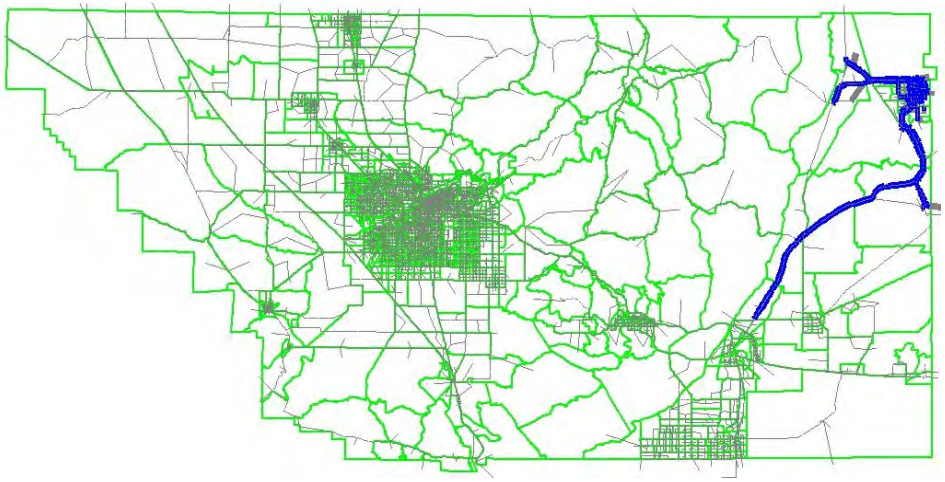
Greater Maricopa



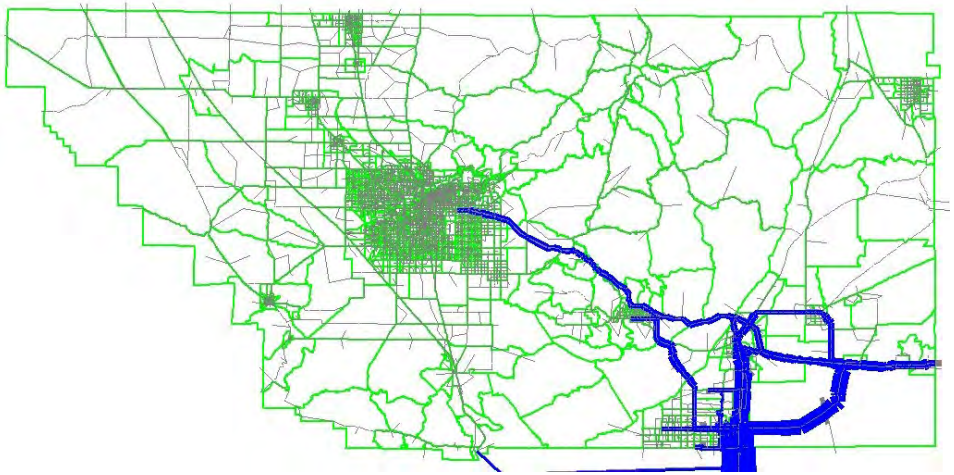
Greater McFarland



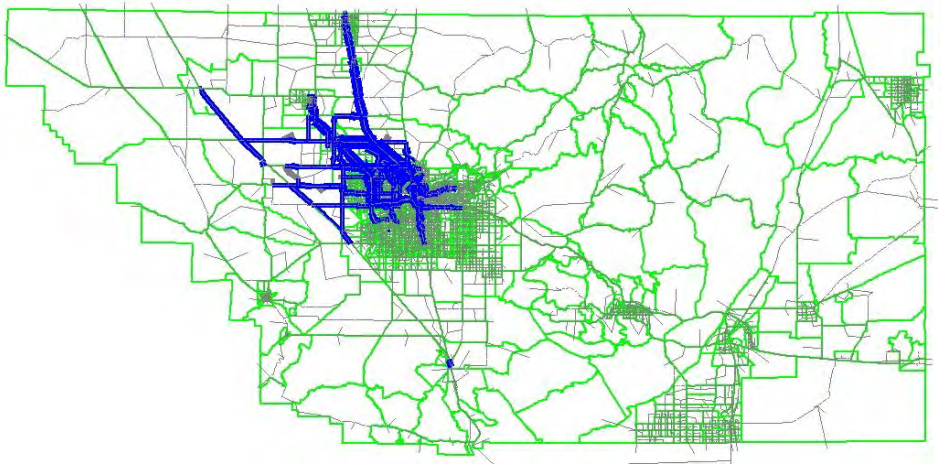
Greater Ridgecrest



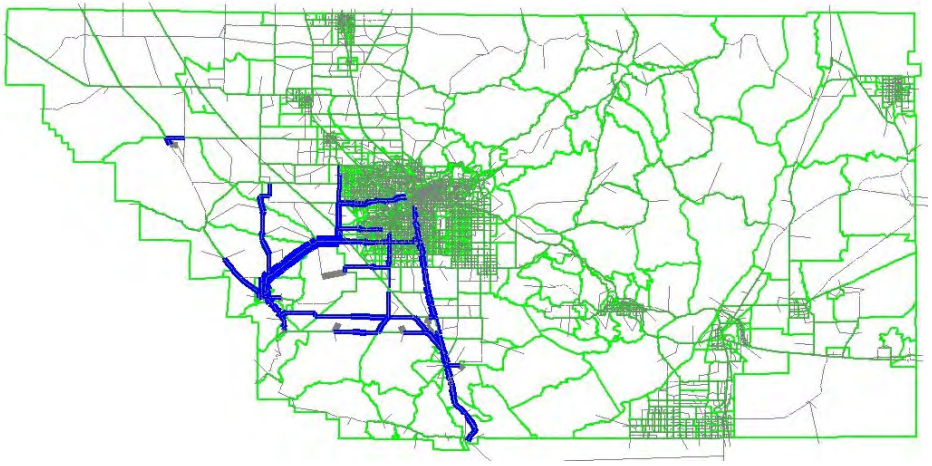
Greater Rosamond



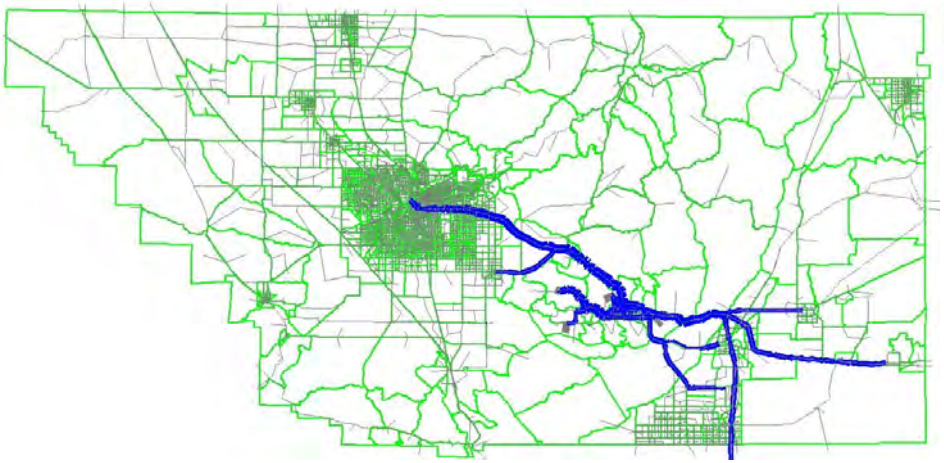
Greater Shafter



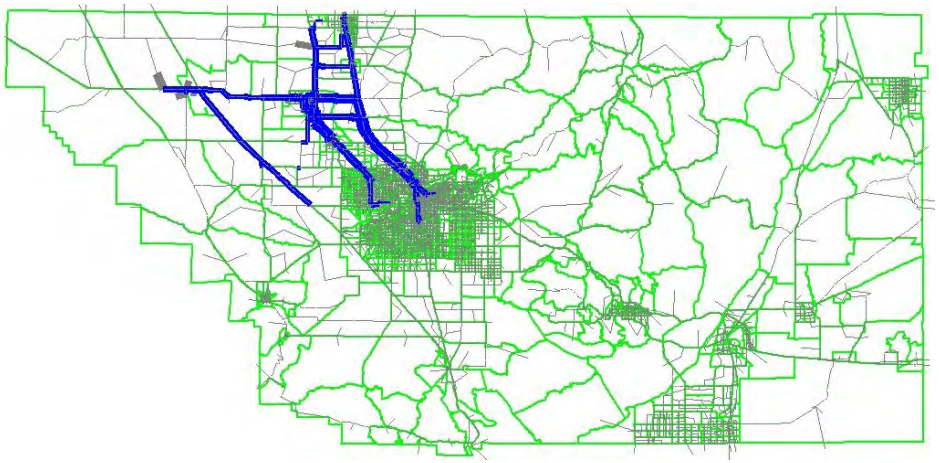
Greater Taft



Greater Tehachapi



Greater Wasco



Kern Active Transportation Alliance

September 2024 Community Rides

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Wasco @ Barker Park	6 PM to 7 PM*	Tuesday, Sept. 24th			

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@bikebakersfield

*SCHEDULE SUBJECT TO CHANGE DUE TO WEATHER OR OTHER EVENTS

Kern Council of Governments

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Kern Council of Governments

September 25, 2024

TO: **TRANSPORTATION TECHNICAL ADVISORY COMMITTEE (TTAC)**

FROM: AHRON HAKIMI, EXECUTIVE DIRECTOR

SUBJECT: OCTOBER MEETING CANCELLATION NOTICE

The meeting of the Transportation Technical Advisory Committee (TTAC) scheduled for Wednesday, October 2, 2024, has been cancelled.

The next regularly scheduled meeting will be Wednesday, November 6, 2024. Agenda materials will be mailed approximately one week prior to the meeting.

The following information items are available on the TTAC webpage:
https://www.kerncog.org/ttac-meetings

ANNOUNCEMENTS:

A. Safe Routes for Cyclists (SR4C) in Kern Disadvantaged Communities Ride Schedules (see attached fliers)

B. **October 17-18, 2024 – California Transportation Commission Meeting in Bakersfield.** Meeting agenda and information: https://catc.ca.gov/meetings-events/commission-meetings-2024
   1. **October 17, 1:00pm** – CTC Day 1 meeting, Kern County Administration Building Chambers 1115 Truxtun Avenue, 1st Floor, Bakersfield
   2. **October 17, 5:00-6:30pm** – CTC Reception, Rotunda of the Kern County Administration Building
   3. **October 18, 9:00am** – CTC Day 2 meeting, Kern County Administration Building Chambers 1115 Truxtun Avenue, 1st Floor, Bakersfield

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AGENDA
KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

WEDNESDAY, NOVEMBER 6, 2024 AT 10:00 A.M.

PRIMARY MEETING LOCATION:
Kern Council of Governments, Board Room
1401 19th Street, Suite 300
Bakersfield, CA 93301

TTAC GoToMeeting Information (Teleconference):
https://www.gotomeet.me/KernCOG/ttacmeeting
Dial +1 (786) 535-3211
Access Code: 269-963-557
New to GoToMeeting? Get the app now and be ready when your first meeting starts: https://global.gotomeeting.com/install/269963557

SECONDARY MEETING LOCATIONS (for Teleconference):

City of Arvin
200 Campus Drive
Arvin, CA 93203

City of McFarland
401 W. Kern Ave
McFarland, CA 93250

City of California City – City Hall
21000 Hacienda Blvd
California City, CA 93505

I. ROLL CALL:

II. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

Disabled individuals who need special assistance to attend or participate in a meeting of the Transportation Technical Advisory Committee may request assistance at 1401 19th Street, Suite 300; Bakersfield CA 93301 or by calling (661) 635-2900. Every effort will be made to reasonably accommodate individuals with disabilities by making meeting material available in alternative formats. Requests for assistance should be made at least three (3) working days in advance whenever possible.

III. APPROVAL OF DISCUSSION SUMMARY: Minutes from meeting of September 4, 2024. ROLL CALL VOTE.

IV. Federal Performance Measure (PM3) Targets for Travel Time, Delay, and Vehicle Occupancy (Flickinger)

Comment: Federal travel time reliability, peak hour excessive delay, and non-single occupancy Vehicles (SOV) performance measures (PM3), for jurisdictions with National Highway System (NHS) mileage (Kern, Bakersfield, Shafter, Cal City and Caltrans), have been developed consistent with the state targets and the federal methodology.

Action: Information.

V. **FY 2023-24 Kern Region Estimated SB 125 Transit Operations and Capital Project Population-Based Apportionment: $51,329,661** (Enriquez)

Comment: In November 2023 Kern COG requested a partial allocation of Transit and Intercity Rail Capital Program (TIRCP) funds and Zero Emission Transit Capital Program (ZETCP) funds across all fiscal years to support the transit projects.

Action: Information.

VI. **Project Delivery Policy Letters – TDA Article 3** (Enriquez)

Comment: Per the "Kern COG Project Delivery Policies & Procedures Chapter 2: Implementation Procedures Overview," project delivery letters are **due January 17, 2025**, for Transportation Development Act (TDA) Article 3 projects.

Action: Information.

VII. **Project Delivery Policy Letters – ATP, CMAQ, RSTP** (Valle)

Comment: Per the "Kern COG Project Delivery Policies & Procedures Chapter 2: Implementation Procedures Overview," project delivery letters are **due January 17, 2025,** for Active Transportation Program (ATP), Congestion Mitigation Air Quality (CMAQ), and Regional Surface Transportation Program (RSTP) projects.

Action: Information.

VIII. **FY 2017-18 TDA Public Transit Claim – City of California City**
FY 2017-18 TDA Streets & Roads Claim – City of California City
FY 2018-19 TDA Public Transit Claim – City of California City
FY 2018-19 TDA Streets & Roads Claim – City of California City
FY 2019-20 TDA Public Transit Claim – City of California City
FY 2019-20 TDA Streets & Roads Claim – City of California City
FY 2020-21 TDA Public Transit Claim – City of California City
FY 2020-21 TDA Streets & Roads Claim – City of California City
FY 2021-22 TDA Public Transit Claim – City of California City
FY 2021-22 TDA Streets & Roads Claim – City of California City
FY 2022-23 TDA Public Transit Claim – City of California City
FY 2022-23 TDA Streets & Roads Claim – City of California City (Banuelos)

Comment: According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. The city of California City has submitted TDA claims which total $5,376,338.

Action: Review TDA Public Transit and Streets & Roads Claims for the City of California City and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

IX. UPDATE: Kern Area Regional Goods-movement Operations (KARGO) Community Protection/Prosperity Study (Davisson)

Comment: The KARGO Community Protection/Prosperity Study is providing a prioritized draft list of goods movement related projects to advance by providing pre-environmental conceptual design and cost estimation.

Action: Comments from member agencies on the draft prioritized list are due to Karl Davisson kdavisson@kerncog.org or (661) 635-2919 by Wednesday, November 20, 2024.

X. ANNOUNCEMENTS

A. Safe Routes for Cyclists (SR4C) in Kern Disadvantaged Communities Ride November Schedule (see attached flier)
B. Local Streets and Roads Annual Expenditure Reporting for Fiscal Year 2023-24 is due to the California Transportation Commission by Monday, December 2, 2024 via CalSMART.
C. Golden Empire Transit District awarded over $117 million in Transit and Intercity Rail Capital Program funds for Cycle 7.

XI. MEMBER ITEMS

A. Caltrans Report

XII. ADJOURNMENT – The next meeting will be held on December 4, 2024.

KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

DISCUSSION SUMMARY FOR September 4, 2024 MEETING

KERN COG BOARD ROOM/GO TO MEETING
1401 19th Street, Suite 300
BAKERSFIELD, CALIFORNIA

Wednesday
September 4, 2024
10:00 A.M.

SECONDARY MEETING LOCATIONS
(Teleconference):

- City of California City – City Hall - 21000 Hacienda Blvd, California City, CA 93505

Chairman Schlosser called the meeting to order at approximately 10:00 A.M. A roll call was conducted by Ms. Invina-Jayasiri for attendance.

I. ROLL CALL

MEMBERS PRESENT:	Edgardo Galero	City of Delano
	Luis Topete	City of Bakersfield
	Alex Gonzalez	City of Shafter
	Craig Jones	City of Taft
	Jay Schlosser	City of Tehachapi
	Yolanda Alcantar	County of Kern
	Steve Barnes	Golden Empire Transit
	Lorena Mendibles	Caltrans
	Yerlys Hernandez	City of McFarland
	Travis Reed	City of Ridgecrest
	Kameron Arnold	City of Wasco
	Christine Viterelli	City of Arvin
OTHER:		
	Andrea Nason	Caltrans
	David Deel	Caltrans District 6
	Scott Hurlbert	City of Wasco
	Angela Willis	County of Kern
	Cindy Parra	Bike Bakersfield
	Isreal Perez	City of Wasco
	Jenny Pen-Bell	County of Kern
	Adam Cabrera	City of McFarland
STAFF:	Ahron Hakimi	Rob Ball
	Angie Banuelos	Irene Enriquez
	Ceasar Valle	Raquel Pacheco
	Rochelle Invina-Jayasiri	

II. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

No public comments.

III. **APPROVAL OF DISCUSSION SUMMARY:** Minutes from meeting of July 3, 2024
There were no comments or questions from the committee members. Ms. Alcantar made a motion to approve the discussion summary, Mr. Arnold seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

IV. **Metropolitan Bakersfield Long Range Transit Plan Final Report**
Ms. Enriquez reported a final report of the Metro Bakersfield Moves Long Range Transit Plan (LRTP) has been prepared and is ready to receive and file.

Golden Empire Transit adopted the Metro Bakersfield Moves Transit Plan at the June 25, 2024 board meeting. The LRTP includes analysis of existing transit services needs, Including ridership levels and reliability. The final report provides short and long-range recommendations.

Kern COG staff asked the Transportation Technical Advisory Committee recommend that the Transportation Planning Policy Committee receive and file this report.

Mr. Arnold motioned to approve the staff's recommendation and Ms. Alcantar seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

V. **Kern Rural Transit Development Plan Update Grant Match Contribution Request**
Ms. Enriquez announced that Kern COG was awarded $1,050,000 in sustainable communities transportation planning funds. The project is called the Kern Trans-Sierra Transit Adaptation Plan. The grant requires a $136,039 local match for a total project cost of $1,186,039. Kern Transit will provide a match of $48,800. Kern COG is requesting that the 8 transit operators contribute $5,162. Kern COG intends to withdraw funds from their local TDA Account in May 2025. Current member agency TDA account balances have sufficient funds to cover the requested amount.

Kern COG staff asked the Transportation Technical Advisory Committee to recommend to the Transportation Planning Policy Committee that the rural transit agencies provide the local match for their individual Transportation Development Plans from their TDA Funds in May 2025.

Ms. Alcantar motioned to approve the staff's recommendation and Mr. Gonzalez seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

VI. **Cycle 7 Active Transportation Program – Statewide Call for Projects**
Ms. Enriquez reported that at the CTC's August 15-16, 2024 meeting, the adoption of the Amended 2025 ATP Cycle 7 fund estimate and program guidelines. The amended fund estimate allows ATP Cyle 7 to meet the 2023 cycle funding commitments and manage to reduce funding capacity. Attachment A has the reduced fund estimate. Amended guidelines allow the MPOs receiving less than $2 million in funding capacity to loan their 2025 ATP funding to another MPO not and not program any projects for this cycle. Any MPO borrowing funds must repay all funds to the loaner MPO in the 2027 ATP funding cycle. Kern COG held discussions with both agencies who applied and decided to not use the funds received. Therefore, Kern COG is in negotiations with SBCAG to loan Kern COG ATP Cycle 7 funds.

Mr. Schlosser requested clarifications. Ms. Enriquez provided Mr. Schlosser with adequate information. Then Mr. Reed questions the board's view on agencies applying for cycle 8. Ms. Pacheco clarified that the next cycle will be a fresh start.

This item is for information only.

Mr. Topete joined the meeting during this item.

VII. **Mobility Innovations and Incentives Program – Status Report**

Ms. Enriquez reported that two new charging locations have been identified in this reporting period adding 12 charging spaces. This brings an 189.3% increase in charging spaces (801 spaces) throughout Kern County over the July 2016 base month and year.

Kern COG sponsored this year's 2024 Transitions Symposium which was held in June. More than 40 transportation managers attended the event.

An upcoming event that we encourage you to check out is the tune-in tune-up event hosted by Valley Clean Air Now this Saturday, September 7th at the Kern County Fair Grounds. For more information, please refer to the link provided on the staff report.

Mr. Schlosser requested to add more information to the zip code report by adding a general region.

This item is for information only.

VIII. **FY 2022-23 TDA Public Transit Claim – City of Wasco**
FY 2022-23 TDA Streets & Roads Claim – City of Wasco
FY 2022-23 TDA Streets & Roads Claim – City of Ridgecrest
FY 2024-25 TDA Public Transit Claim – Golden Empire Transit

Ms. Banuelos reported that the cities of Wasco Ridgecrest and Golden Empire Transit have submitted TDA claims which totaled to $42,127,475. City of Wasco submitted their FY 2022-23 public transit and street and roads claim of $776,829. The city of Ridgecrest submitted their streets and road claim of $2390494. G.E.T. filed their FY 2024-25 Public Transit Claim for $38,960,152.

Kern COG staff requests the Transportation Technical Advisory Committee review TDA Public Transit and Streets & Roads Claims for the cities of Wasco, Ridgecrest, and Golden Empire Transit and recommend approval to the Transportation Planning Policy Committee.

Ms. Alcantar motioned to approve the staff's recommendation and Mr. Topete seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

IX. **Sustainable Community Grants/COG Assistance Requests and Feedback Monitoring Data – Email Requests Due to Kern COG Friday, September 27, 2024**

The 2026 Regional Transportation Plan (RTP)/Sustainable Communities Strategy (SCS) includes a strategy to provide sub-regional feedback on SB 375 travel reduction goals and provide technical assistance and grant writing assistance to help local agencies.

Ms. Invina-Jayasiri reported that this item was presented to the RPAC and included in the TTAC meeting cancellation notice last month. Agencies are encouraged to contact Rob Ball or Rochelle Invina-Jayasiri for sustainable communities strategy implementation and planning funds and will assist the best of their ability. Attached are grant resources with some grant due dates around the corner. Email requests are due to Kern COG by Friday, September 27, 2024.

Clarification was provided to Mr. Schlosser by Mr. Ball and Ms. Invina-Jayasiri.

This item is for information only.

X. ANNOUNCEMENTS

A. Ms. Invina-Jayasiri presented the Safe Routes for Cyclists (SR4C) in Kern Disadvantaged Communities Ride Schedules (see attached fliers)
B. Ms. Pacheco reminded the October 17-18, 2024 – California Transportation Commission Meeting in Bakersfield. Meeting agenda and information: https://catc.ca.gov/meetings-events/commissionmeetings-2024
    1. October 17, 1:00pm – CTC Day 1 meeting, Kern County Administration Building Chambers 1115 Truxtun Avenue, 1st Floor, Bakersfield
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    3. October 18, 9:00am – CTC Day 2 meeting, Kern County Administration Building Chambers 1115 Truxtun Avenue, 1st Floor, Bakersfield

XI. MEMBER ITEMS –

A. Caltrans Report
    i. Mr. Deel announced that Ms. Mendibles will be sitting in for Caltrans from now on.
    ii. Ms. Mendibles reported that NOFO Discretionary Grants community pilot program went out in June. Applicants are due September 30th
    iii.
    iv. ATP cycle announcements will be made in November or December of this month.
    v. Ms. Mendibles congratulated Kern COG on two grants for the Kern Transit Adaptation Plan and Valley Transportation Resiliency advancement grant
    vi. HSIP Cycle due September 9
B. District 9 in Bishop
    i. Mr. Schlosser announced that the California Transportation Commission will be holding a Town Hall meeting
        1. Mr. Schlosser asked for clarification and Mr. Rob and Mr. Hakimi provided details for the September 27th meeting.
C. January 2025 meeting date.
    i. Ms. Invina- Jayasiri asked the TTAC if a meeting in December would be possible since the next meeting will land on New Year. Technical Advisory Committee agreed with staff's s suggestion.
D. Ms. Alcantar announced that Kern County Public Works will be at the Kern County Fair on September 28th.

XII. ADJOURNMENT – Meeting adjourned at 10:35 am. The next meeting will be held on November 6, 2024.

Kern Council of Governments

IV.
TTAC

November 6, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Ed Flickinger, Regional Planner

SUBJECT: TTAC AGENDA NUMBER: IV.
Federal Performance Measure (PM3) Targets For Travel Time, Delay, And Vehicle Occupancy

DESCRIPTION:
Federal travel time reliability, peak hour excessive delay, and non-single occupancy Vehicles (SOV) performance measures (PM3), for jurisdictions with National Highway System (NHS) mileage (Kern, Bakersfield, Shafter, Cal City and Caltrans), have been developed consistent with the state targets and the federal methodology.

DISCUSSION:
Under the requirements of the federal transportation spending bill, MAP-21, states and metropolitan planning organizations (MPOs) like Kern COG are required to annually monitor performance measure progress through the statewide and metropolitan planning process. Failure to meet targets will require Caltrans to explain why to FHWA. In addition, FHWA will review how MPOs are addressing and achieving their targets (or assisting the state in achieving targets) as they conduct the 4-Year agency certification reviews. Maintaining Federal MPO certification is a pre-requisite to receiving federal funding. Kern's next four-year review is in 2027. At that review Kern COG intends to report the existing performance measure methods in the RTP and the Project Delivery Policy and Procedures. During a September 5, 2024 meeting, Caltrans gave the MPOs until September 17, 2024 to accept or revise the following targets: Travel Time Reliability, Peak Hour Excessive Delay, and Non-Single Occupancy Vehicles (Non SOV) that were set on November 29, 2022. Note that PM3 is in addition to PM1 – Safety Targets and PM2 – Bridge and Pavement Condition Targets.

Travel Time Reliability - Caltrans has established statewide targets using the National Performance Management Research Data Set (NPMRDS) with travel time data from INRIX propriety cell phone data for Kern's NHS routes. An informative link on the federal performance measure process for travel time reliability is https://ops.fhwa.dot.gov/perf_measurement/reliability_measures/index.htm and https://ops.fhwa.dot.gov/publications/tt_reliability/.

Travel time reliability for a segment = (80%tile travel time)/(50%tile travel time). Caltrans considers Travel time reliability<1.5 as reliable. Below are travel time reliability maps using that method.

The Travel time reliability on Non-Interstate NHS for 2023 is 79.7% statewide. During the meeting, since the 2-year target of 84.2% was not met, it was recommended that the MPOs agree to leave the 4 year target to be 84.7%. Kern COG staff agreed to that target in the follow up survey. For the Kern County Area for 2023, the travel time reliability is 95.5%. Kern COG achieved not only the statewide target, but also the 95.2% as 2 year and 4 year targets. During a September 16, 2024 meeting with Caltrans, since Kern already has a high travel time reliability compared to the rest of the state, it was recommended to keep the 95.2% target.

Figure 1 – 2023 Travel Time Reliability on NHS Countywide

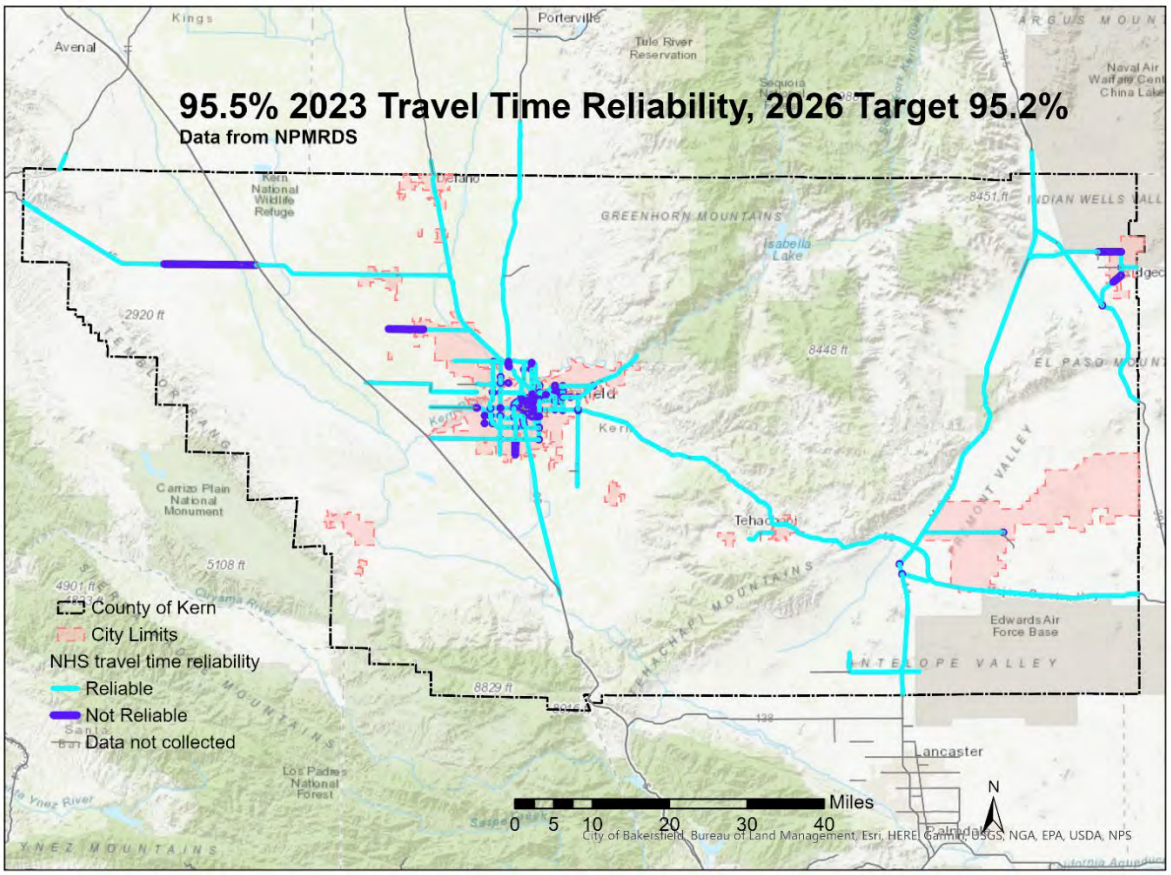
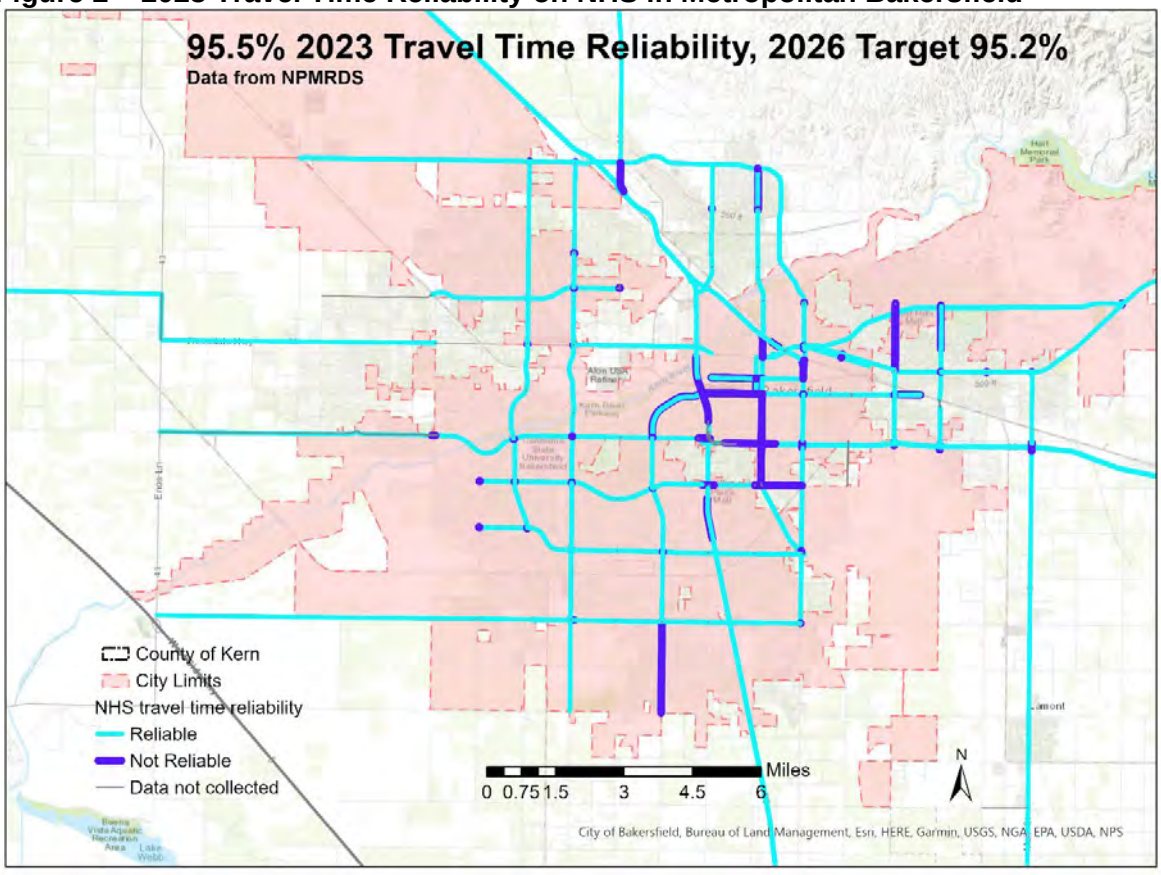
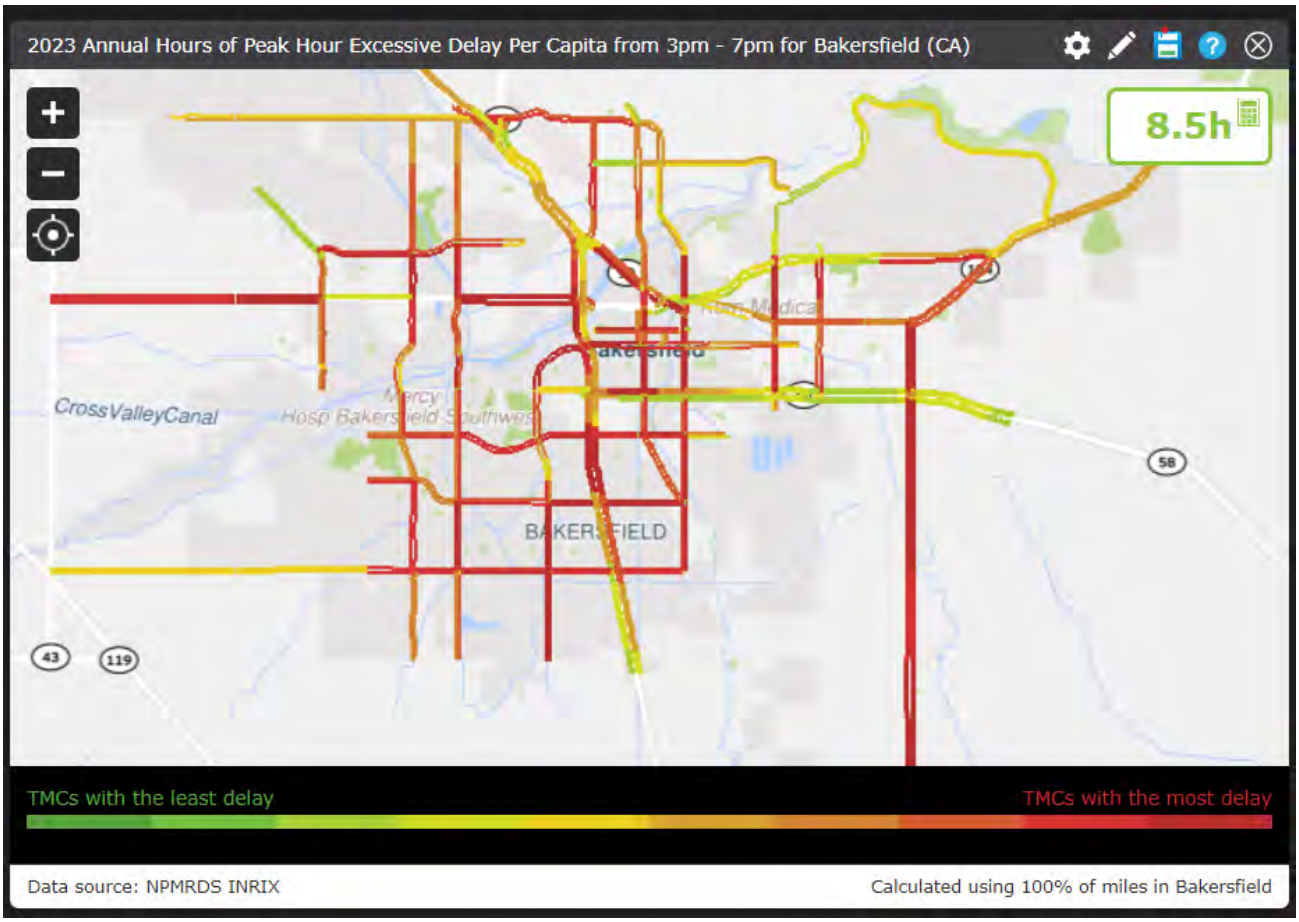


Figure 2 – 2023 Travel Time Reliability on NHS in Metropolitan Bakersfield



Peak Hour Excessive Delay - Using the NPMRDS website, the Annual Hours of Peak Hour Excessive Delay Per Capita are for the Bakersfield Urban Area for 2023 is 8.5. Kern COG achieved the 2 year target of 9.55 and 4 year target of 9.5. During a September 16, 2024 meeting with Caltrans, since Kern already achieved the 4 year target, it was recommended to keep the 9.5 target.

Figure 3 – 2023 Peak Hour Excessive Delay, Bakersfield Urbanized Area



Non-Single Occupancy Vehicles - According to the U.S. Census Bureau, American Community Survey 2023, the Bakersfield Urbanized Area has 20% Non-Single Occupancy Vehicle (Non SOV includes transit, walk, bike, taxi, or worked from home, with a margin of error of 1.4%). Kern COG achieved the 2 year target of 19.8% and will hope to meet the 4 year target of 20.8%. Again, during a September 16, 2024 meeting with Caltrans, since Kern already achieved the 2 year target, it was recommended to keep the 20.8% target.

Member agencies are encouraged to promote projects and policies that will help the region's NHS routes to perform as good or better than targets for our region.

Funding Programs to Improve Federal Performance Measure 3 (PM3) Goals: 1) Reduce Peak Traffic Delay and 2) Reduce Single Occupant Vehicles				
Funding Programs	Local System		State System	
	Delay	SOV	Delay	SOV
State SB 1 formula and discretionary Programs	X	X	X	X
Federal discretionary Programs	X	X	X	X
Newer Clean Air Programs from Cal STA	X	X	X	X
State Transportation Improvement Program (STIP)	X	X	X	X
State Highway Operations Protection Program (SHOPP)	X		X	
Highway Safety Improvement Program (HSIP)	X		X	
Regional Surface Transportation Program (RSTP)	X	X	X	X
Congestion Mitigation / Air Quality Program (CMAQ)	X		X	
Active Transportation Program (ATP)	X		X	
All FTA formula Programs (5307, 5310)	X	X	X	X

Caltrans staff has indicated that targets will be reestablished in 2 years and that more guidance and best practice examples will be forthcoming.

ACTION: Information.

Kern Council of Governments

V.
TTAC

November 6, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: V.
FY 2023-24 Kern Region Estimated SB 125 Transit Operations and Capital Project Population- Based Apportionment: $51,329,661

DESCRIPTION:

In November 2023 Kern COG requested a partial allocation of Transit and Intercity Rail Capital Program (TIRCP) funds and Zero Emission Transit Capital Program (ZETCP) funds across all fiscal years to support the transit projects.

DISCUSSION:

On Thursday, August 22, 2024, Kern COG staff received an award letter from the California State Transportation Agency (CalSTA), detailing the allocation of TIRCP and ZETCP funds. The letter authorized an apportionment of $46,278,687 in TIRCP funds and $5,050,974 in ZETCP funds. The letter also noted that fund totals might be updated based on the 2024 State Budget agreement, with any changes reflected in the modified SB 125 Program Guidelines released on September 30, 2024.

As of August 30, 2024, CalSTA approved the first wave of SB 125 funding to 40 planning agencies to support transit operations. Unfortunately, Kern COG was not included in this wave. We have requested a status update from CalSTA since the September 30, 2024, deadline for receiving funds has passed. Cal-STA informed us that there has been a slight delay in disbursing funds. Funds for FY 24/25 are scheduled for distribution no later than April 30, 2025. Most agencies will need to submit additional data in line with the forthcoming guidelines by the end of the year for CalSTA to process these distributions.

Kern COG staff will notify its member agencies if additional information is needed or when TIRCP and ZETCP funds have been received. For further information, contact Irene Enriquez at 661-635-2918 or email ienriquez@kerncog.org

Action: Information.

Kern Council of Governments

VI.
TTAC

November 6, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VI.
Project Delivery Policy Letters – TDA Article 3

DESCRIPTION:

Per the "Kern COG Project Delivery Policies & Procedures Chapter 2: Implementation Procedures Overview," project delivery letters are **due January 17, 2025**, for Transportation Development Act (TDA) Article 3 projects.

DISCUSSION:

The "Kern COG Project Delivery Policies & Procedures Chapter 2: Implementation Procedures Overview" was last updated at the April 15, 2021, Kern COG Board meeting. The Kern COG Project Delivery Policy states that projects in the current fiscal year need to be submitted for funding reimbursement by January 31st. If agencies plan to submit projects for funding reimbursement beyond January 31st, lead agencies are asked to submit a letter with a revised submittal schedule. The project delivery letters are **due January 17, 2025**. Enclosed is a sample project delivery letter and the latest project list dated October 25, 2024.

Per approval from the Kern COG Board on October 19, 2023, the project delivery letters are required to be signed by the City Manager or Department Head.

Attachments: Sample Project Delivery Policy Letter
October 25, 2024, TDA Article 3 project list

ACTION: Information.

[Date]

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: [insert MO#] Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding reimbursement by the end of the month of January. If an agency does not plan to submit by end of January, then that agency sends a revised submittal schedule to Kern COG by January 17th. Since [Lead Agency] does not plan to submit project [insert MO#] by January for funding reimbursement, the following is provided as [Lead Agency] response:

[insert project description]

- Funding program: TDA Article 3
- Total cost of project: [insert $]
- TDA share of project: [insert $]
- Reason for delay: [give cause/reason for delay]
- Revised submittal date: [insert date]

Should you have any questions, contact [name] at [phone] or [email].

2) Transportation Development Act Article 3 Program - Funded and Un-Funded Projects FY 2021-22						
Project Status						
Status Code: 1=Not Started 2=Under Construction 3=Completed						
Jurisdiction	Auth. Date	Auth. Minute Order	Project Name	Funding	Status Code	
Bakersfield/Kern County	7/15/2021	MO#21-5	Addition of a Class 1 bike path along County Dump Rd. between Fairfax Rd. and Paladan Dr. Kern County will be a sub applicant	$ 267,000	2	Project estimated to be comp. 2024
2nd Priority Projects						
Total Funded Projects				**$ 267,000**		
McFarland	**7/15/2021**	**MO#21-01**	Remove and replace non-ADA compliant curb ramps on Ebell St. Mast Ave. to Woodruff Ave. & 6th St. and California Ave.	**$ 156,158**	3	Project completed- **invoiced 6/5/24**
Tehachapi	7/15/2021	MO#21-02	Complete pedestrian facilities on both sides of Brentwood Dr. between Cury St. and Oakwood St. with a new ADA compliant sidewalk, curb, and gutter	$ 284,750	3	Project completed Invoiced 7/11/24
Taft	7/15/2021	MO#21-03	Construct new curb and gutter, sidewalk, ADA compliant ramps, drive approaches and related pedestrian improvement on west side of 4th St. from Supply Row to Main St.	$ 169,080	2	Estimated Completion per BHT is12/1/2024
California City	7/15/2021	MO#21-05	Construct new sidewalk, curb & gutter, ADA curb ramps, and related pedestrian improvements on Hacienda Blvd.	$ 170,538	3	Project Completed Invoiced 9/26/2024
3rd Priority Projects (Unfunded)				**$ 780,526**		
TDA Article 3 projects funded and unfunded				**$ 1,047,526**		

TDA Article 3 FY 2023 Adopted Project

Project Status
Status Code" 1= Not Under Construction 2=Under Construction 3=Completed

Jurisdiction	Auth. Date	Auth. Minute Order	Project Name	Funding	Status Code	Est. Date of Completion
Kern County	8/19/2023	23-02	Bike facilities	$21,000	1	starting 11/2024
Ridgecrest	8/19/2023	23-03	Bike facilities	$3,000	3	to be invoiced
Shafter	8/19/2023	23-04	Bike facilities	$3,000	1	1-Dec-24
Taft	8/19/2023	23-06	Bike Facilities	$3,000	3	1/8/2024
Wasco	8/19/2023	23-08	Bike facilities	$3,000	1	May-24
Kern County	8/19/2023	23-01	Bike Safety	$22,000	1	In progress
Wasco	8/19/2023	23-08	Bike Safety	$2,000	1	will order equipment
Total 1st Priority Projects				**$57,000**		
Tehachapi	8/19/2023	23-11	Complete class II bike lane on westside of Dennison Rd. between Valley Rd. and Pinon St.	$212,000	1	Jun-25
Total 2nd Priority Projects				**$212,000**		
Taft	8/19/2023	23-07	10th St. pedestrian improvements from Supply Row to Main St. ADA ramps, curb and gutter	$194,500	2	Estimated Completion per BHT is 12/1/2024
Shafter	8/19/2023	23-05	Pedestrian improvements along Shafter Ave. between Lerdo Hwy. and James St. Wheelchair ramp, gross gutters, curb and gutter	$157,500	1	Mar-25
Tehachapi	8/19/2023	23-12	Dennison Rd. sidewalk/ADA Improvements	$29,888	1	Jun-25
Wasco	8/19/2023	23-10	Pedestrian Improvements 11th St. from D St. to Birch Ave. new sidewalk, curb and gutter, and ADA ramps	$425,592	1	in design phase
Total 3rd Priority Projects				**$807,480**		
Total Article 3 Projects				**$1,076,480**		

TDA Article 3 FY 2024 Adopted Project

Project Status
Status Code" 1= Not Under Construction 2=Under Construction 3=Completed

Jurisdiction	Auth. Date	Auth. Minute Order	Project Name	Funding	Status Code	Est. Date of Completion
Bakersfield	7/18/2024	24-01	Bike facilities	$3,000	1	
Bakersfield	7/18/2024	24-14	Bike Safety	$2,000	1	
Kern County	7/18/2024	24-04	Bike facilities	$24,000	1	starting 11/2024
Kern County	7/18/2024	24-05	Bike Safety	$14,000	1	in progress
McFarland	7/18/2024	24-13	Bike Safety	$2,000	1	
Taft	7/18/2024	24-07	Bike Facilities	$3,000	1	
Taft	7/18/2024	24-08	Bike Safety	$2,000	3	invoiced
Tehachapi	7/18/2024	24-09	Bike facilities	$3,000	3	invoiced
Tehachapi	7/18/2024	24-10	Bike Safety	$2,000	3	invoiced
Wasco	7/18/2024	24-11	Bike facilities	$3,000	1	
Wasco	7/18/2024	24-12	Bike Safety	$2,000	1	
Total 1st Priority Projects				**$60,000**		
Total 2nd Priority Projects				**$0**		
Shafter	7/18/2024	24-13	Tulare Avenue ADA Improvements	$440,823.60	1	Summer 2025
Bakersfield	7/18/2024	24-02	RRFB Chester at 22nd St	$155,250	1	
Bakersfield	7/18/2024	24-03	RRFB Truxtun Ave. at Pine St.	$237,400	1	
Kern County	7/18/2024	24-06	Pedestrian Pathway Improvements on Potomac Avenue at Union Pacific Railroad Crossing	$208,585.40	1	in design phase
Total 3rd Priority Projects				**$1,042,059**		
Total Article 3 Projects				**$1,102,059**		

Kern Council of Governments

VII.
TTAC

November 6, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VII.
Project Delivery Policy Letters – ATP, CMAQ, RSTP

DESCRIPTION:

Per the "Kern COG Project Delivery Policies & Procedures Chapter 2: Implementation Procedures Overview," project delivery letters are **due January 17, 2025** for Active Transportation Program (ATP), Congestion Mitigation Air Quality (CMAQ), and Regional Surface Transportation Program (RSTP) projects.

DISCUSSION:

The "Kern COG Project Delivery Policies & Procedures Chapter 2: Implementation Procedures Overview" was last updated at the April 15, 2021 Kern COG Board meeting. The Kern COG Project Delivery Policy states that projects in the current fiscal year need to be submitted for funding authorization by January 31st. If agencies plan to submit projects for funding authorization beyond January 31st, lead agencies are asked to submit a letter with a revised submittal schedule. The project delivery letters are due **January 17, 2025**. Enclosed is a sample project delivery letter and the latest project list dated October 25, 2024.

Per approval from the Kern COG Board on October 19, 2023, the project delivery letters are required to be signed by the City Manager or Department Head.

Attachments: Sample Project Delivery Policy Letter
October 25, 2024 FY 24/25 project list

ACTION: Information.

[Date]

Mr. Ahron Hakimi
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: [KER160507] Revised Submittal Schedule

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies submit for funding authorization by the end of the month of January. If an agency does not submit by January, then that agency sends a revised submittal schedule to Kern COG by January 17th. Since [Lead Agency] does not plan to submit project [KER160507] by the end of January for funding authorization, the following is provided as [Lead Agency] response:

[insert project description]

- Funding program: [insert Congestion Mitigation and Air Quality, etc.]
- Total cost of project: [insert $]
- Federal/State share of project: [insert $]
- Reason for delay: [give cause/reason for delay]
- Revised submittal date: [insert date]

Should you have any questions, contact [name] at [phone] or [email].

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE/RW	Federal/ State CON	Total	Date Expect to Submit	Note
Bakersfield	KER180403	STPL	California Ave from Stockdale Hwy to Real Rd; Pavement Rehabilitation using combination of Hot Mix Asphalt (HMA) and Rubberized Hot Mix (R-HMA), Installation of Striping and Markings, Traffic Detector Loops Pedestrian Access Ramps, and Adjustment of Existing Manholes and Monuments	$0	$5,499,000	$6,211,454		1
Bakersfield	KER180403	STPL	Ming Ave from Buena Vista Rd to Gosford Rd; Pavement Rehabilitation using combination of Hot Mix Asphalt (HMA) and Rubberized Hot Mix (R-HMA), Installation of Striping and Markings, Traffic Detector Loops Pedestrian Access Ramps, and Adjustment of Existing Manholes and Monuments	$0	$5,496,000	$6,208,066		1
Bakersfield	KER180507	CRP	Panama Ln and Sparks St; installation of new signal; Panama Ln from Parsons Wy to Dr. Martin Luther King Blvd; installation of adaptive signal coordination	$0	$1,072,806	$1,211,800		1
Bakersfield	KER180507	CRP	Ming Ave from Hwy 99 Ramp to P St; installation of adaptive signal coordination	$0	$513,118	$579,598		1
Bakersfield	KER231003	ATP/CMAQ	On H St between SR 204 and SR 58; construct curb cuts, ADA ramps, high visibility crosswalks, advanced stop and turn line markings, and pedestrian friendly streetscaping (FY 25/26 $2,653,780 should be advanced to FY 24/25)	$0	$11,559,378	$14,320,562		1
Bakersfield	KER240505	CML	Along 18th and 19th streets from L st to O st; construct curb extensions and cuts, high-visibility crosswalks, additional striping, and install class II bike lanes	$0	$2,205,210	$2,490,919		1
California City	KER180403	STPL	California City Blvd from Hacienda Blvd to 94th St (approx. 520 Lf); Pavement Rehabilitation	$38,776	$0	$43,800		1
California City	KER180507	CML	California City Blvd from Baron Blvd to Maverick St; shoulder paving	$289,493	$0	$327,000		3
Delano	KER180403	STPL	6th Ave (Between Randolph St and High St) and 9th Ave (Between Randolph St and High St); Pavement Resurfacing and Rehabilitation Including 1-1/2 Inch Grinding and Hot Mix Asphalt Overlay, Re-Striping and Installation of ADA Compliant Curb And Ramps	$0	$678,169	$766,035		1
Delano	KER231004	Cycle 6 MPO	Construct 18 ADA curb ramps, stripe 17 crosswalks, fill 3,749 ft of sidewalk gaps surrounding eight local public schools benefitting over 6,200 students, completing the SRTS plan	$75,000	$0	$75,000	August CTC	2a
NOTES	Project funding authorization request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. Approved. 2a. Allocation request to CTC. A. Amendment pending							

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE/RW	Federal/ State CON	Total	Date Expect to Submit	Note
KCOG	KER240401	STPL	In Kern County: Regional Traffic Count Program	$0	$79,677	$90,000		1
KCOG	KER240501	CML	In Kern County: Commutekern Rideshare Program	$0	$314,780	$355,563		1
Kern County	KER231001	ATP	Norris Rd from Melody Ln to Airport Dr; construct sidewalk; Norris Rd from Airport Dr to N Chester Ave; construct pedestrian accessibility and crossing improvements	$2,302,000	$0	$2,600,000		1
Kern County	KER231005	ATP	SRTS; install rrfbs, thermoplastic marking, signs and ADA ramps at existing uncontrolled multi-lane crosswalks to benefit seven (7) adjacent schools. upgrades to 6 existing multi-lane crosswalks on arterial and collector roads in unincorporated areas of Oildale and East Bakersfield	$0	$0	$10,000		1
Kern County	KER231006	ATP	Kern River Parkway multi-use path, existing Lake Ming path terminus to area approx 2,200 ft west of China Grade Lp, unincorporated areas of metro Bakersfield; resurfacing and safety improvements on portions of Kern River Bike path. construct new multiuse path from China Grade Lp to Camino Grande. crossing improvements at Alfred Harrell Hwy	$900,000	$0	$1,150,000		1
Kern County	KER231008	ATP	Northside of West Valley Blvd between Oakwood St and Curry St and Mill St between Valley Blvd and Tehachapi Blvd; install sidewalk, curb, gutter, curb ramps, improve crosswalks, and install class II bicycle lane on Northside of Valley Blvd and on Mill St	$315,000	$0	$315,000		1
McFarland	KER180403	STPL	W. Kern Ave from 3rd St to 5th St (approx. 875 LF); Pavement Rehabilitation	$0	$0	$57,200		1
Ridgecrest	KER240403	STPL	S Mahan St B/N W Bowman Rd and W Dolphin Ave; reconstruction and installation of drainage facilities (curb and gutter) along +/- of single lane roadway, with various improvements and numerous unimproved locations	$99,982	$1,571,148	$1,887,643		1
Ridgecrest	KER240502	CML 5385(076)	Purchase two replacement battery electric vans for transit fleet	$0	$456,726	$515,900		2
Taft	KER180403	STPL	4th St from Kern St to Calvin St (approx. 1,750 LF); Pavement Rehabilitation	$0	$0	$65,800		1
Taft	KER231007	ATP	10th St and San Emidio St; upgrade pedestrian crossing: install ada curb ramps, raised median, repaint crosswalks, markings, stripes, install 4 solar led flashing stop signs and 2 solar speed feedback signs	$47,000	$0	$47,000		1

NOTES

Project funding authorization request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. Approved.
2a. Allocation request to CTC.
A. Amendment pending

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE/RW	Federal/ State CON	Total	Date Expect to Submit	Note
Tehachapi	KER180403	RSTP 5184(045)	Valley Blvd from Beech St to Tucker Rd; Rehabilitate approx. 0.5 miles of asphalt concrete pavement by grinding approx. 2" and overlaying with new asphalt and apply fog seal	$26,559	$0	$30,000	done	3
Tehachapi	KER200506	CML 5184(046)	Intersection of Tucker Rd and Highline Rd; construct roundabout include high visibility crosswalks and lighting	$596,086	$0	$673,316	done	3
Tehachapi	KER231008	ATP	Northside of West Valley Blvd between Oakwood St and Curry St and Mill St between Valley Blvd and Tehachapi Blvd; install sidewalk, curb, gutter, curb ramps, improve crosswalks, and install class II bicycle lane on Northside of Valley Blvd and on Mill St	$315,000	$0	$315,000		1
Wasco	KER180403	STPL	Filburn Ave between Central Ave and G St (various locations); Asphalt Rehabilitation, striping, signage and ADA ramp improvements	$0	$0	$50,000		1
Wasco	KER180507	CML	EB Filburn Ave b/w Central Ave and Palm St; shoulder dust suppression, provide full pavement width, curb, gutter, ADA ramps, sidewalks, bike lane striping and signage	$106,236	$0	$120,000		1
Wasco	KER180507	CML	EB Filburn Ave b/w Griffith Ave and G St; shoulder dust suppression, provide full pavement width, curb, gutter, ADA ramps, sidewalk, bike lane striping and signage	$106,236	$0	$120,000		1
Wasco	KER231009	ATP	East side of Central Ave from 1310 North of Filburn St to Via Morocco Blvd and between Bettis Ave and SR 46; install class I and class II bicycle trails, ADA curb ramps, drive approaches, and related pedestrian and landscaping improvements	$71,000	$0	$71,000		1

Project funding authorization request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. Approved.
2a. Allocation request to CTC.

NOTES A. Amendment pending

Kern Council of Governments

VIII.
TTAC

November 6, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Angelica Banuelos, Administrative Assistant

SUBJECT: TTAC AGENDA ITEM: VIII.
FY 2017-18 TDA Public Transit Claim – City of California City
FY 2017-18 TDA Streets & Roads Claim – City of California City
FY 2018-19 TDA Public Transit Claim – City of California City
FY 2018-19 TDA Streets & Roads Claim – City of California City
FY 2019-20 TDA Public Transit Claim – City of California City
FY 2019-20 TDA Streets & Roads Claim – City of California City
FY 2020-21 TDA Public Transit Claim – City of California City
FY 2020-21 TDA Streets & Roads Claim – City of California City
FY 2021-22 TDA Public Transit Claim – City of California City
FY 2021-22 TDA Streets & Roads Claim – City of California City
FY 2022-23 TDA Public Transit Claim – City of California City
FY 2022-23 TDA Streets & Roads Claim – City of California City

DESCRIPTION:
According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. The city of California City has submitted TDA claims which total $5,376,338.

DISCUSSION:
Kern COG staff has received and reviewed the following TDA Public Transit and Streets & Roads claims by the October 25, 2024, TTAC agenda deadline:

Claimants	LTF	STAF	TOTAL
FY 2017-18 Public Transit City of California City	$15,974	$400,166	$416,140
FY 2017-18 Streets & Roads City of California City	$549,174	$0	$549,174
FY 2018-19	$15,964	$0	$15,964

Public Transit City of California City			
FY 2018-19 Streets & Roads City of California City	$618,113	$0	$618,113
FY 2019-20 Public Transit City of California City	$18,558	$67,598	$86,156
FY 2019-20 Streets & Roads City of California City	$630,176	$0	$630,176
FY 2020-21 Public Transit City of California City	$18,759	$339,849	$358,608
FY 2020-21 Streets & Roads City of California City	$708,104	$0	$708,104
FY 2021-22 Public Transit City of California City	$17,043	$127,687	$144,730
FY 2021-22 Streets & Roads City of California City	$790,397	$0	$790,397
FY 2022-23 Public Transit City of California City	$21,644	$138,934	$160,578
FY 2022-23 Streets & Roads City of California City	$898,198	$0	$898,198
Regional Claims Total	$4,302,104	$1,074,234	$5,376,338

These claims have been evaluated in accordance with the following criteria: 1) Conformance with the Regional Transportation Plan; 2) Participation in the California Driver Pull Notice Program; 3) Adherence to the applicable farebox return ratio; and 4) Compliance with PUC Section 99314.6 Operations qualifying Criteria. Staff recommends approval.

ACTION: Review TDA Public Transit and Streets & Roads Claims for the City of California City and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

Kern Council of Governments

IX.
TTAC

November 6, 2024

TO: Transportation Technical Advisory Committee

FROM: Ahron Hakimi,
Executive Director

By: Karl Davisson, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IX.
UPDATE: Kern Area Regional Goods-movement Operations (KARGO) Community Protection/Prosperity Study

DESCRIPTION:

The KARGO Community Protection/Prosperity Study is providing a prioritized draft list of goods movement related projects to advance by providing pre-environmental conceptual design and cost estimation.

DISCUSSION:

The objective of this project is to assess the climate change vulnerabilities of the Tehachapi Pass and Tejon Pass corridors and their resiliency connectors, and to leverage and advance critical projects that implement adaptive climate mitigation measures while maximizing co-benefits such as economic development countywide. The project will focus on three main components:

1. Vulnerability/Resiliency Assessment Report: This component will assess the current and future vulnerability of the corridor and connecting resiliency routes to the impacts of climate change and identify critical infrastructure.

2. Adaptation Mitigation/Co-Benefit Analysis Report: This component will develop a comprehensive climate adaptation Analysis for the Corridor, incorporating the results of the vulnerability assessment. The analysis will identify and rank short- and long-term adaptation mitigation measures, such as the construction of mudslide barriers, retaining walls, drainage structures, wildlife crossing infrastructure improvements, vegetation management/restoration to reduce the impacts of climate change on the corridor while prioritizing co-benefits for safety, community, economy, and habitat.

3. Expedite Implementation Conceptual Design Effort: Leverage planned projects in the corridor including the truck lane and the High-Speed Rail projects to focus on early implementation of the identified adaptation measures, including 30% design/cost estimates drainage culverts, wildlife crossing infrastructure, retaining walls, vegetation management and restoration, resiliency connectors and other safety, community, economic and habitat co-benefits.

Public outreach over the Summer of 2024 consisted of 6 events engaging 92 participants online and at workshops in Tehachapi (Cummings Valley Elm. School), Rosamond (RCSD), Delano (Center for Race Poverty & Environment), Mettler (Tejon Indian Tribe) and online events hosted by the AB 617

Community Groups in Shafter/Lamont, the Rosamond Municipal Advisory Council. The attached, draft ranked list of projects Includes feedback from these events. A summary of phase 1 of the public engagement portion of the study is also attached. **Comments from member agencies on the prioritized list are due to Karl Davisson by Wednesday, November 20, 2024.** The draft list has yet to incorporate some additional technical criteria and is scheduled to be brought back with comments from the TTAC on December 4, 2024 for approval. Please see the attached draft project list for committee review and comment, Phase 1 Public Engagement Summary and Feedback Matrix Analysis.

Attachments:

Project List

Phase 1 Public Engagement Summary

Feedback Matrix Analysis

ACTION:

Comments from member agencies on the draft prioritized list are due to Karl Davisson kdavisson@kerncog.org or (661) 635-2919 by Wednesday, November 20, 2024.

DRAFT KARGO Community Protection/Prosperity Study Project Priority List For Applying Conceptual Design Resources										Draft Qualitative Scores					
DRAFT Rank	Local Gov't (TTAC) Priority	District	Location	Project Number	Project Title	Project Description	Type of Improvement	Route (miles)	Notes	Economic Co-Benefit	Climate Vulnerability	Deliverability	Community Support	Average Score	
1	*PENDING*	D2 - S Kern	Tejon	32	S Arvin Corridor Green pass	S. Arvin Expressway/rail corridor (new alignment) connection between SR-233 to SR-99	Connecting Resiliency Route Corridors, rail extension	16	Lighting at Wheeler Ridge-David Roads, Roundabout, Tejon Tribe Monument	*PENDING*	*PENDING*	1	1	1	High
2	*PENDING*	D2 - S Kern	Tejon	28	Green-pass: Copus/David Rd I-5-Wheeler Ridge Rd	Safety Rehab on Copus Road connecting I-5 to SR-99	Safety Rehab	3		*PENDING*	*PENDING*	3	1	2	Med-High
3	*PENDING*	D3 - N Kern	Delano	1	Delano Green-pass: Pond Road	Realignment of SR-155 to Pond Road, connecting Richgrove Drive/SR-155 to SR-43	Safety improvement and rehab	13	Spoke connecting potential inland port hub	*PENDING*	*PENDING*	1	4	2.5	Med-High
4	*PENDING*	D1 - C Kern	Rosedale	7	Shafter/Bakersfield Green-pass: Superior Road Corridor	New Road/Expressway, Add 1 Grade Separation	Roadway Improvements	7	Spoke connecting potential inland port hub, 3 alts.	*PENDING*	*PENDING*	1	4	2.5	Med-High
5	*PENDING*	D2 - S Kern	Bakersfield	23	Lamont Green-pass: Edison Road	Safety Rehab on Edison Road from SR-58 to SR-233	Safety Rehab	9	Connects Grimmway	*PENDING*	*PENDING*	1	4	2.5	Med-High
6	*PENDING*	D4 - E Kern	Keene-Caliente	25	SR58 Truck Climb/Safety Passing Lanes	add truck climb and passing lanes on SR-58 from Tower Line Road to SR 233, runaway truck ramp, critter crossings, resiliency corridor for I-5	Roadway Improvements	9	Environmental has not yet began. Regional priority	*PENDING*	*PENDING*	1	4	2.5	Med-High
7	*PENDING*	D2 - S Kern	Tejon	46	I-5 Southbound Weigh Station	relocate weigh station	Roadway Improvements	2		*PENDING*	*PENDING*	1	5	3	Medium
8	*PENDING*	D4 - E Kern	Keene	47	SR-58 Cultural Biological Interpretive Center	Cultural Biological Interpretive Center possibly near Broome Rd	Public Amenities, Safety Rest Area	7	Co-benefit project promoting local economy	*PENDING*	*PENDING*	1	5	3	Medium
9	*PENDING*	D2 - N Kern	Tejon	72	Tejon Lighting Project	David and Wheeler Ridge Rd			Combine with 32?	*PENDING*	*PENDING*	1	5	3	Medium
10	*PENDING*	D4 - E Kern	Rosamond	35a	Tehachapi-Willow Springs Road Corridor Green Pass	improvements to resiliency route connections, TWS Rd-Av A- United St	Connecting Resiliency Route Corridors	15	Provide resiliency access to EAFB	*PENDING*	*PENDING*	1	5	3	Medium
11	*PENDING*	D1 - C Kern	Shafter	2	Shafter Green-pass: Merced Avenue-Expressway	Add 2 Canal Bridges on Merced Avenue from SR-43 to SR-99	Connecting Resiliency Route Corridors	7	Spoke connecting potential inland port hub; possible design by Shafter	*PENDING*	*PENDING*	3	4	3.5	Medium
12	*PENDING*	D1 - C Kern	Shafter	3	Shafter Green-pass: Cherry Avenue-Expressway	Add 2 Grade Separations from Merced Avenue to 7th Standard Road	Connecting Resiliency Route Corridors	7	Spoke connecting potential inland port hub; possible design by Shafter	*PENDING*	*PENDING*	3	4	3.5	Medium
13	*PENDING*	D1 - C Kern	Bakersfield	8	Bakersfield Green-pass: Mt Vernon Ave	Safety Rehab on Mt Vernon Avenue from SR-58 to Planz Road	Safety Rehab	2	Spoke connecting potential SE Bakersfield inland port hub	*PENDING*	*PENDING*	3	4	3.5	Medium
14	*PENDING*	D1 - C Kern	Shafter	15	Merced Avenue Safety Rehab	Safety Rehab from SR-99 to SR-43	Safety Rehab	3	SAFETEC Corridor to Nut Processing Plant on SR 33; combine 17, 18, 15	*PENDING*	*PENDING*	2	5	3.5	Medium
15	*PENDING*	D1 - C Kern	Rosedale	16	7th Standard Road/I-5-Aiport Dr	Safety Rehab on 7th Standard Road from I-5 to Airport Drive	Safety Rehab	24	Spoke connecting potential inland port hub	*PENDING*	*PENDING*	2	5	3.5	Medium
16	*PENDING*	D1 - C Kern	Shafter	17	7th Standard Road/Lerdo Safety Rehab	Safety Rehab on 7th Standard Road and Lerdo Hwy connecting to I-5 and SR-33	Safety Rehab	12	SAFETEC Corridor to Nut Processing Plant on SR 33; combine 17, 18, 15	*PENDING*	*PENDING*	2	5	3.5	Medium
17	*PENDING*	D1 - C Kern	Shafter	18	Main Drain Road Safety Rehab	Safety Rehab on Main Drain Road connecting Lerdo Hwy to 7th Standard Road	Safety Rehab	5	SAFETEC Corridor to Nut Processing Plant on SR 33; combine 17, 18, 15	*PENDING*	*PENDING*	2	5	3.5	Medium
18	*PENDING*	D1 - C Kern	Bakersfield	22	Bakersfield Green-pass: Mt Vernon Ave Extension	Road extension from Planz Road to Panama Lane	Roadway Improvements	2	Added from public comment during KARGO2	*PENDING*	*PENDING*	3	4	3.5	Medium
19	*PENDING*	D4 - E Kern	Keene	26	SR58 Truck Climb/Safety Passing Lanes	Add Truck Climbing Lanes on SR-58 from Keene to Cable	Roadway Improvements	7	2 segments/conflict with HSR, Coterminous with SHOP Project	*PENDING*	*PENDING*	3	4	3.5	Medium
20	*PENDING*	D4 - E Kern	Indian Wells V.	27	US-395 Safety Passing Lanes	Extend Passing Lanes North of Garlock Rd	Roadway Improvements	6	Spoke connecting potential inland port hub	*PENDING*	*PENDING*	3	4	3.5	Medium

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21	*PENDING*	D1 - C Kern	Bakersfield	38	I-5/SR58 Stockdale Hwy Interchange	Add Safety Passing Lanes, left turn pockets; approaching I-5	Roadway Improvements	2	Potential ramp entrance roundabouts, Benefits through county truck traffic	*PENDING*	*PENDING*	3	4	3.5	Medium
22	*PENDING*	D4 - E Kern	Keene	42	SR58/SR223 Interchange	Interchange improvements	Roadway Improvements	2	combine with tunnel tailings repurposing project	*PENDING*	*PENDING*	3	4	3.5	Medium
23	*PENDING*	D1 - C Kern	Bakersfield	43	Panama Ln Green-pass/Mt Vernon-Edison Rd	Safety Rehab,	Safety Rehab	2	Map: 43 does not reflect description. Added from public comment during KARGO2	*PENDING*	*PENDING*	3	4	3.5	Medium
24	*PENDING*	D2 - S Kern	Lebec	51	I-5 Truck Safety Passing Lanes Grapevine to Lebec	Expand from 1 passing lane each direction to 2 passing lanes each direction	Passing Lanes	7	benefits national goods movement. Truck traffic has increased 33% in 5 years. Perhaps state funded	*PENDING*	*PENDING*	2	5	3.5	Medium
25	*PENDING*	D3 - N Kern	McFarland	35b	SR99/Whistler Road Interchange			2	Spoke connecting potential inland port hub	*PENDING*	*PENDING*	3	4	3.5	Medium
26	*PENDING*	D1 - C Kern	Shafter	4	Shafter Green-pass: 7th Standard Road Passing Lanes	Add safety passing lanes from I-5 to SR-43	Roadway Improvements	12	Spoke connecting potential inland port hub	*PENDING*	*PENDING*	3	5	4	Med-Low
27	*PENDING*	D1 - C Kern	Shafter	5	Shafter Green-pass: 7th Standard Road Concrete Rehab	Concrete Rehab from SR43-SR99	Roadway Improvements	9	Spoke connecting potential inland port hub; possible design by Shafter	*PENDING*	*PENDING*	3	5	4	Med-Low
28	*PENDING*	D3 - N Kern	McFarland	13	McFarland Resiliency Route: Driver Road	Safety Rehab on Driver Road from Pond Road to Famoso Road	Safety Rehab	8	Spoke connecting potential inland port hub	*PENDING*	*PENDING*	3	5	4	Med-Low
29	*PENDING*	D1 - C Kern	Rosedale	19	SR-58 Stockdale Hwy Safety Passing Lanes	Add safety passing lanes on SR-58 between and at the approaches to I-5 to SR-43/Enos Lane	Roadway Improvements	5	Delete; Combine w/38; Project benefits national goods movement corridor	*PENDING*	*PENDING*	3	5	4	Med-Low
30	*PENDING*	D2 - S Kern	Maricopa	33	Copus Rd Safety Realignment	diagonal removing 2 dangerous 90' turns on rural road; resiliency connection from Copus Road to SR 166	Connecting Resiliency Route Corridors	1		*PENDING*	*PENDING*	3	5	4	Med-Low
31	*PENDING*	D3 - N Kern	Delano	36	SR-99/Pond Road Interchange	Interchange improvements	Roadway Improvements	2	KARGO2 sketch design	*PENDING*	*PENDING*	3	5	4	Med-Low
32	*PENDING*	D4 - E Kern	Keene	45	SR-58 Eastbound Weigh Station	relocate weigh station	Roadway Improvements	2	Coterminous with existing SHOPP project	*PENDING*	*PENDING*	3	5	4	Med-Low
33	*PENDING*	D1 - C Kern	Lamont	56	SR 184 - Lamont Complete Streets Corridor	Move trucks to Edison Rd and make 184 through Lamont more bike/pedestrian friendly	Complete Streets Corridor	1	Caltrans has a SHOPP complete streets project for 184 underway	*PENDING*	*PENDING*	4	4	4	Med-Low
34	*PENDING*	D4 - E Kern	Keene	69	UP Tehachapi Pass Additions	Add 3 sidings	Rail Corridor		$70M	*PENDING*	*PENDING*	3	5	4	Med-Low
35	*PENDING*	D4 - E Kern	Tehachapi	70	UP Tehachapi Pass Improvements	Retaining Wall Project	Rail Corridor		coordinate with UP	*PENDING*	*PENDING*	3	5	4	Med-Low
36	*PENDING*	D4 - E Kern	Keene	71	HSR Tunnel Tailings Repurposing				Affects multiple projects along Tehachapi Corridor	*PENDING*	*PENDING*	3	5	4	Med-Low
37	*PENDING*	D1 - C Kern	Bakersfield	73	Shafter/Bakersfield West Urban Corridor	Reserved RoW for future expressway connecting to West Urban Corridor Freeway		2	Spoke connecting potential inland port hub; old W. beltway align	*PENDING*	*PENDING*	3	5	4	Med-Low
38	*PENDING*	D1 - C Kern	Rosedale	6	Santa Fe Way, Burbank-Rosedale Hwy	shared railroad tracks over the Tehachapi Pass	Roadway Improvements	8	Spoke connecting potential inland port hub; partially funded by Metro TIF	*PENDING*	*PENDING*	5	4	4.5	Med-Low
39	*PENDING*	D1 - C Kern	Shafter	11	I-5/7th Standard Road Interchange	Add missing ramps, and safety improvements	Roadway Improvements	2	Currently a half interchange, sketch design from KARGO2? If so, Low	*PENDING*	*PENDING*	4	5	4.5	Med-Low
40	*PENDING*	D4 - E Kern	Tehachapi	12	SR58 Summit Interchange	Summit Interchange improvements SR-58 and Tehachapi Blvd	Roadway Improvements	2	KARGO2 sketch design	*PENDING*	*PENDING*	5	4	4.5	Med-Low

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41	*PENDING*	D1 - C Kern	Bakersfield	21	Bakersfield: Allen Road White-Panama	connecting Allen Road between White Lane and Panama Lane	Connecting Resiliency Route Corridors	2	Unbuilt future arterial segment; Spoke connecting potential inland port hub	*PENDING*	*PENDING*	5	4	4.5	Med-Low
42	*PENDING*	D2 - S Kern	Arvin	24	S Lamont Green-pass: Edison Road/223-S Arvin Green-pass	Safety Rehab on Edison Road south of SR-233 to S. Arvin Green-pass diagonal	Safety Rehab	2	map needs to be corrected to match description	*PENDING*	*PENDING*	5	4	4.5	Med-Low
43	*PENDING*	D1 - C Kern	Bakersfield	39	SR99/SR58 Interchange	Add Ramps	Roadway Improvements	2	Resiliency route; spoke to Shafter inland port; Already funded; Low for this study but high priority.	*PENDING*	*PENDING*	5	4	4.5	Med-Low
44	*PENDING*	D4 - E Kern	Mojave	41	SR14/Purdy Ave Interchange	Interchange improvements	Roadway Improvements	2	Spoke connecting potential inland port hub	*PENDING*	*PENDING*	5	4	4.5	Med-Low
45	*PENDING*	D2 - S Kern	Grapevine	9	Wheeler Ridge/Laval Road TRCC Core	Route improvements along SR-184/Wheeler Ridge Road crossing I-5	Safety Rehab	1	Improve road base; May have already been completed	*PENDING*	*PENDING*	5	5	5	Low
46	*PENDING*	D1 - C Kern	Shafter	10	SR99/Merced Avenue Interchange	Interchange improvements	Roadway Improvements	2	Sketch Design from KARGO2	*PENDING*	*PENDING*	5	5	5	Low
47	*PENDING*	D3 - N Kern	Wasco	14	Wasco Ave Frontage Road to HSR Kimberlina-Jackson	Wasco Ave Frontage Road to High Speed Rail State Alignments from Kimberlina Rd to Jackson Ave	Roadway Improvements	1	HSR needs to provide design	*PENDING*	*PENDING*	5	5	5	Low
48	*PENDING*	D1 - C Kern	Rosedale	20	SR-58 Stockdale Hwy	between SR-43/Enos Lane to Heath Road, Safety Rehab	Connecting Resiliency Route Corridors	4	Planned arterial safety project, funded by Metro TIF	*PENDING*	*PENDING*	5	5	5	Low
49	*PENDING*	D4 - E Kern	California City	29	SR-58, Extend Cal City Blvd to 140th St.	connection from California City Blvd to N Gate Blvd possibly as a frontage Rd, converting 4 miles of 58 to controlled access freeway	Connecting Resiliency Route Corridors	2	National Goods movement corridor improvement. PSR complete	*PENDING*	*PENDING*	5	5	5	Low
50	*PENDING*	D3 - N Kern	Lost Hills	30	SR-46 Improvements	extend safety passing lanes, near county line	Roadway Improvements	0	D5 Caltrans designing it now	*PENDING*	*PENDING*	5	5	5	Low
51	*PENDING*	D1 - C Kern	BFL Airport	31	SR-99 Burbank Corr-Beardsley Canal	Burbank Corr to Beardsley Canal	Safety widening	5	Spoke connecting potential inland port hub; Caltrans is doing a truck lane study	*PENDING*	*PENDING*	5	5	5	Low
52	*PENDING*	D2 - S Kern	Taft	34	Realign SR 166 to Copus Rd via Old River Rd	resiliency connection between Copus Road to SR 166,	Connecting Resiliency Route Corridors	3	166 is an important resiliency route for I-5 &	*PENDING*	*PENDING*	5	5	5	Low
53	*PENDING*	D1 - C Kern	Bakersfield	37	SR99/7th Standard Road Interchange	Interchange improvements	Roadway Improvements	2	HSR to redesign I-change. Already funded. Low for this study but high priority.	*PENDING*	*PENDING*	5	5	5	Low
54	*PENDING*	D1 - C Kern	Taft, Bakersfield	40	I-5/SR43 Interchange	Interchange improvements	Roadway Improvements	2	Spoke connecting potential inland port hub, sketch design from KARGO2	*PENDING*	*PENDING*	5	5	5	Low
55	*PENDING*	D1 - C Kern	Lamont	44	SR58 Edison Rd Interchange /58-223 Green-pass	Interchange improvements, Safety Rehab	Safety Rehab	2	Delete; combine with 23	*PENDING*	*PENDING*	5	5	5	Low
56	*PENDING*	D4 - E Kern	Indian Wells V.	48	US 395 Searles Stn. Intermodal Rail Facility	Existing UP/Trona Railway Transfer Point to Port of L.A., Add Inland Port	Inland Port	1	No advocate	*PENDING*	*PENDING*	5	5	5	Low
57	*PENDING*	D4 - E Kern	Indian Wells V.	49	SR 14 Safety Passing Lanes: North of Red Rock Cyn to SR 178	Safety Project on existing 2 lane segment of SR 14	Safety Passing Lanes	13	SHOPP Project alternative	*PENDING*	*PENDING*	5	5	5	Low
58	*PENDING*	D1 - C Kern	Shafter	50	Zerker Road	Route connecting SR-99 from Merced Avenue to Driver Road	Connecting Resiliency Route Corridors	10	Spoke connecting potential inland port hub	*PENDING*	*PENDING*	5	5	5	Low
59	*PENDING*	D3 - N Kern	Delano	52	Delano Complete Streets Corridor	Garces Hwy in town	Complete Streets Corridor	2	Enabled by Delano Green-pass; funding from state sources	*PENDING*	*PENDING*	5	5	5	Low
60	*PENDING*	D3 - N Kern	McFarland	53	McFarland Complete Streets Corridor		Complete Streets Corridor	1	State funding sources available	*PENDING*	*PENDING*	5	5	5	Low
61	*PENDING*	D3 - N Kern	Wasco	54	Wasco Complete Streets Corridor		Complete Streets Corridor	1	State funding sources available	*PENDING*	*PENDING*	5	5	5	Low

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62	*PENDING*	D1 - C Kern	Shafter	55	Shafter Complete Streets Corridor	Downtown Shafter SR 43 & Lerdo Hwy bike ped improvements	Complete Streets Corridor	1	Cherry Av Greenpass removes trucks on SR 43 and Lerdo enabling complete streets downtown; State funding available	*PENDING*	*PENDING*	5	5	5	Low
63	*PENDING*	D2 - S Kern	Arvin	57	SR223 Arvin Complete Streets Corridor		Complete Streets Corridor	1	Enabled by Arvin Green-pass; Caltrans effort underway	*PENDING*	*PENDING*	5	5	5	Low
64	*PENDING*	D4 - E Kern	Rosamond	58	Rosamond Complete Streets Corridor		Complete Streets Corridor	1	State funding sources available	*PENDING*	*PENDING*	5	5	5	Low
65	*PENDING*	D1 - C Kern	Buttonwillow	59	Buttonwillow Complete Streets Corridor		Complete Streets Corridor	1	46 projects redirect traffic away from 58 enabling CS	*PENDING*	*PENDING*	5	5	5	Low
66	*PENDING*	D1 - C Kern	Bakersfield	60	Bakersfield Complete Streets Corridor		Complete Streets Corridor	7	Not on workshop maps, not freight related, public comment? If not delete?	*PENDING*	*PENDING*	5	5	5	Low
67	*PENDING*	D1 - C Kern	Bakersfield	61	178 Complete Streets Corridor		Complete Streets Corridor	1	Not on workshop maps, not freight related, public comment? If not delete?	*PENDING*	*PENDING*	5	5	5	Low
68	*PENDING*	D1 - C Kern	Bakersfield	62	24th St Complete Streets Corridor		Complete Streets Corridor	1	Not on workshop maps, not freight related, public comment? If not delete?	*PENDING*	*PENDING*	5	5	5	Low
69	*PENDING*	D2 - S Kern	Taft	63	Taft Complete Streets Corridor		Complete Streets Corridor	1		*PENDING*	*PENDING*	5	5	5	Low
70	*PENDING*	D2 - S Kern	Maricopa	64	Maricopa Complete Streets Corridor		Complete Streets Corridor	0		*PENDING*	*PENDING*	5	5	5	Low
71	*PENDING*	D2 - S Kern	Maricopa	65	Maricopa Complete Streets Corridor		Complete Streets Corridor	0	Delete? Duplicate of 64	*PENDING*	*PENDING*	5	5	5	Low
72	*PENDING*	D1 - C Kern	Shafter	66	Shafter Rail Spur	Connecting Buttonwillow Sub to BNSF mainline in Shafter	Rail Corridor	2	creates S. Valley loop	*PENDING*	*PENDING*	5	5	5	Low
73	*PENDING*	D2 - S Kern	Tejon	67	Arvin-Tejon Commerce Center Rail Spur	Extend existing Arvin Subdivision to TRCC adjacent the Arvin Green-pass	Rail Corridor	10	combine with 68?	*PENDING*	*PENDING*	5	5	5	Low
74	*PENDING*	D2 - S Kern	Arvin	68	Arvin Rail Corridor		Rail Corridor	9	Same as 67? Delete? Countywide map incorrect, connect rail diagonal to existing rail line in E. Arvin	*PENDING*	*PENDING*	5	5	5	Low

Scoring Rubric	
1	High
2	Medium High
3	Medium
4	Medium Low
5	Low

Kern Council of Governments

October 2024

Kern Council of Governments | Kern Area Regional Goods Movement (KARGO) Community Protection/Prosperity Study
Public Engagement Summary
Phases 1

Prepared by:

MARK THOMAS

SOUTHWEST STRATEGIES

EXECUTIVE SUMMARY

Kern Council of Governments (Kern COG) held a series of public engagement activities during the Summer of 2024 to obtain feedback from the community on KARGO Community Prosperity/Protection Study project. A total of four in-person workshops were held countywide, and two workshops were held virtually via Zoom. A digital survey was available on the project website to collect community input during the virtual workshops and for participants unable to attend a workshop. A total of 92 participants attended a workshop and a total of 30 online surveys were received.

Key Themes

The community expressed a variety of concerns and priorities regarding Kern County's transportation system for goods movement operations and growth. The following key themes, and community priorities were received.

Infrastructure and Safety

1. Lighting and Safety Improvements:
    - Requests for street lighting on key roads such as David, Corpus, and Wheeler Ridge, particularly at intersections and dangerous curves (Board 6).
    - Improved lighting for pedestrian safety at bus stops and traffic lights with clearer visibility and distance from each other (Board 2).
2. Road Maintenance and Expansion:
    - Repaving and widening roads like David and Wheeler Ridge (Board 6), and concerns over potholes and gravel on roads (Board 6).
    - Requests for new roundabouts and the improvement of existing roundabouts for safer motorist navigation (Board 2).
    - Corridors or areas most important for improvements included Highway 14 and Highway 58 (Board 4).
3. Public Transit and Bicycle Infrastructure:
    - More benches and shade at bus stops (Board 2).
    - Calls for expanded bike lanes, bike ways, and pedestrian pathways, especially in areas like Rosamond and Arvin (Board 2).
4. Flood and Wildfire Risk Mitigation:
    - Improvements to roads prone to flooding, particularly near schools and residential areas (Board 3, Board 4).
    - Support for additional emergency routes to be created in case of wildfires and floods (Board 3).

Environmental Concerns

1. Air Quality and Pollution:
    - Concerns about air pollution caused by diesel trucks, heavy freight, and industrial areas (Board 3).
    - Participants expressed interest in reducing industrial emissions and opposed further industrial growth that could negatively impact the environment.
2. Heavy Trucks and Freight:

- Calls to divert heavy truck routes away from residential neighborhoods, schools, and the City of Arvin to avoid pollution and noise (Board 3).
- Advocating for cleaner, zero-emission transportation solutions, although concerns were raised about the costs and effectiveness of electric vehicles and charging stations (Board 8).

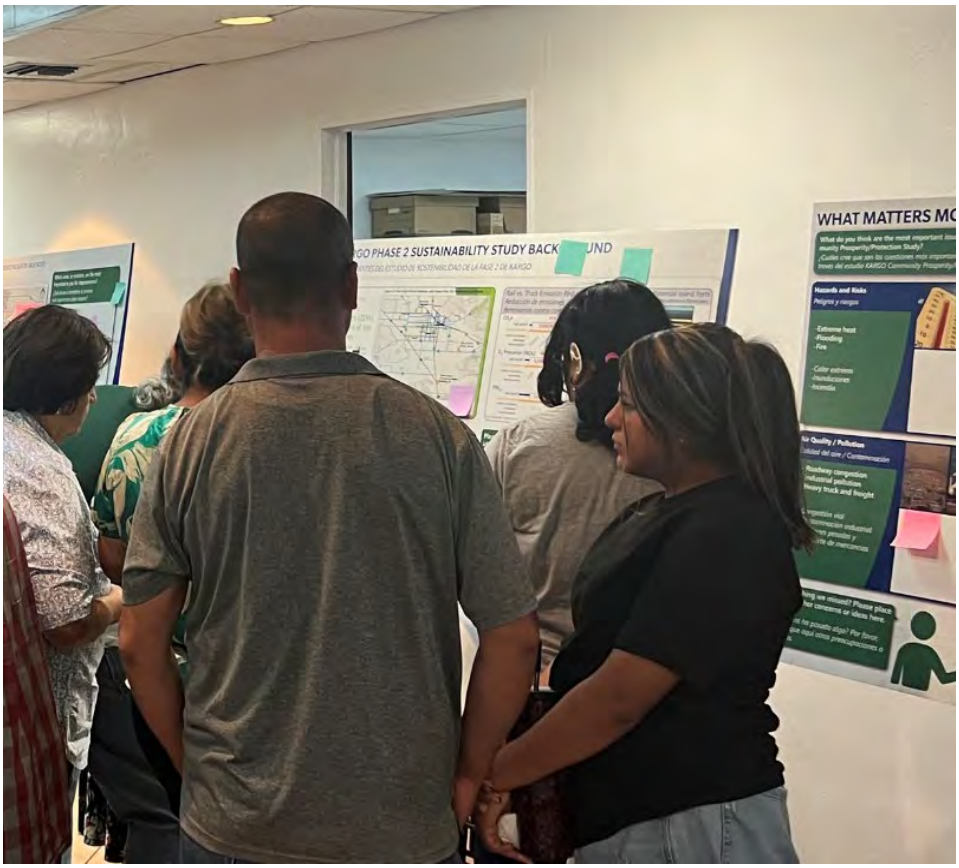
Employment and Economic Impact

1. Job Preservation Amid Technological Changes:
   - Concerns were raised about the impact of automation and industrialization on job availability for farm workers and local communities (Board 3).
   - Participants expressed the need for job training and workforce development in response to new technologies and automation in transportation and warehousing.

Miscellaneous

- Interest in alternative routes for trucks to minimize their impact on traffic, particularly during peak congestion times, and rerouting freight traffic away from sensitive areas (Board 5).
- Support for additional EV charging stations and expanding infrastructure for electric vehicles (Board 8).

The overall priorities reflect a need for infrastructure improvements, safety enhancements, environmental protections, and a balance between industrial growth and community well-being.



Priority Projects

The following projects were specifically identified by the public as community priorities.

Priority Projects	Count
Project 32: S Arvin Corridor	18
Project 28: Copus Rd I-5-Wheeler Ridge Safety Rehab	15
Project 41: SR14/Purdy Ave Interchange	4
Project 6: Santa Fe Way, Burbank-Rosedale Hwy	3
Project 3: Cherry Avenue-Expressway 2 Grade Separations	2
Project 8: Mt Vernon Ave/SR58 Planz Safety Rehab	2
Project 22: Mt Vernon Extension Planz-Panama	2
Project 38: I-5/SR58 Stockdale Interchange/Passing Lanes to SR43	2
Project 39: SR99/SR58 Interchange Missing Ramps	3
Project 43: Panama Ln/Mt Vernon-Edison, safety rehab	2
Project 1: Pond Road, Richgrove/SR43-SR155 Safety Improvement and Rehab	2
Project 56: Lamont Complete Streets Corridor	2
Project 2: Merced Avenue-Expressway 2 Canal Bridges	1
Project 7: Cherry Avenue-Expressway 2 Grade Separations	1
Project 12: Near SR58 Summit Interchange	1
Project 21: Allen Road White-Panama	1
Project 23: Edison Road/SR58-SR223 Safety Rehab	1
Project 25: SR58 Truck Climb/Passing Lanes	1
Project 24: Edison Road/SR223-S Arvin Corridor Safety Rehab	1
Project 26: SR58 Truck Climb/Passing Lanes Keene-Cable	1
Project 27: US-395 Passing Lanes	1
Project 35: SR99/Whistler Road Interchange	1
Project 42: SR58/SR223 Interchange	1

SUMMARY OF PUBLIC ENGAGEMENT

Overview

In July and August of 2024, the Kern Council of Governments (Kern COG) held a series of public workshops throughout the county to obtain feedback on the KARGO Community Prosperity/Protection Study project. These served as an opportunity for the public to provide feedback on climate vulnerabilities throughout the region and express their thoughts on needed solutions for these challenges. Information garnered during this outreach will also be integrated into Kern COG's Regional Transportation Plan (RTP).

The following is a summary of the workshops that were held, which includes information on how these were promoted, the feedback received, and the overall number of attendees for each workshop. There were four hybrid workshops that included in person and online engagement, and there were two online only workshops that were held.

Promotion of Workshops

These workshops were promoted through an e-toolkit and multiple eblasts shared with the Kern COG KARGO C-CAMS Stakeholder Advisory Committee and RTP/SCS Business, Industry, Environmental and Social Equity Roundtable Member. Additionally, digital ads were run through the Bakersfield Californian Newspaper from July 23 – August 2, 10 social media posts were posted on the Kern COG Facebook page, and meeting dates and details were placed on the community calendars of prominent sites in each of the four communities.

Coordination with the San Joaquin Valley Air Pollution Control District was also undertaken to ensure engagement of the Assembly Bill 617 Steering Committees in Shafter and Arvin, respectively. Further, our team worked with the Tejon Indian Tribe, the Center on Race, Poverty and the Environment, the Rosamond Community Services District, and the Rosamond Municipal Advisory Council to coordinate logistics and help promote these meetings.

To promote the project, an animated video in English and Spanish was posted on YouTube and linked to the project website. The 3-minute video provides an overview of the project, including the goals and objectives of the project, and directs viewers to participate by visiting the project website to learn more. The project website listed the dates, times, and locations for each community workshop and provided a link to the project survey.

Meeting Summaries

Cummings Valley Elementary School Cafeteria – Tehachapi, July 24
This meeting was conducted in-person and virtually in a hybrid format. Sixteen (16) total participants attended online and virtually from various interest areas in the community, including the City of Tehachapi, Caltrans, Kern County Public Works, Communications Workers of America Union (CWA) and Tehachapi News. Feedback included participants citing mudslide concerns, emergency fire access route improvements and flooding.

Tejon Indian Tribe, Auditorium – Tejon, July 29
This meeting was conducted in-person and virtually in a hybrid format. Eighteen participants attended from various interest areas in the community, including Caltrans, Kern County Public Works and members of the Tejon Indian Tribe. Common feedback provided included David Road needs traffic signal lights, improvements to David Road and Wheeler Ridge Road and the re-pavement of David Road.

Rosamond Community Services District, Board Room – Rosamond, July 30
This meeting was conducted in-person and virtually in a hybrid format. Five (5) participants attended from various interest areas in the community, including Rosamond CSD and Sequoia Riverlands Trust. Common feedback provided included expansion of bikeways, electric vehicle (EV) Hubs and expanding Rosamond Boulevard East.

Center for Race, Poverty, and the Environment – Delano, August 2
This meeting was conducted in-person and virtually in a hybrid format. T Thirty-five (35) participants attended from various interest areas in the community, including a The Center on Race, Poverty & the Environment, Committee for a Better Arvin, Delano Guardians, California Air Resources Board (CARB), community members from Delano, Shafter and Arvin and a member of the Delano City Council. Common feedback provided included pollution reduction, rerouting of trucks from main roads in communities and safer crosswalks.

Virtual Workshops

West Kern Virtual Workshop - August 14
This meeting was conducted virtually in coordination with the San Joaquin Valley Air Pollution Control District's Assembly Bill 617 Steering Committees for Shafter and Arvin. Fourteen (14) participants attended from various interest areas in the community, including the California Air Resources Board (CARB), Tejon Ranch, community members and AB 617 steering committee members from Shafter and Arvin, and the Wonderful Company. Common feedback provided included truck dust, rerouting of trucks from main city roads and heavy-duty trucks damaging roads.

East Kern Virtual Workshop - August 22
This meeting was conducted virtually in coordination with the Rosamond Municipal Advisory Council. Four (4) participants attended from various interest areas in the community, including the Rosamond Municipal Advisory Council, community members of Rosamond and the Central California Asthma Collaborative. Common feedback provided included overpass recommendations, consideration of EV chagrining ports and heavy use of Rosamond Boulevard causing traffic.

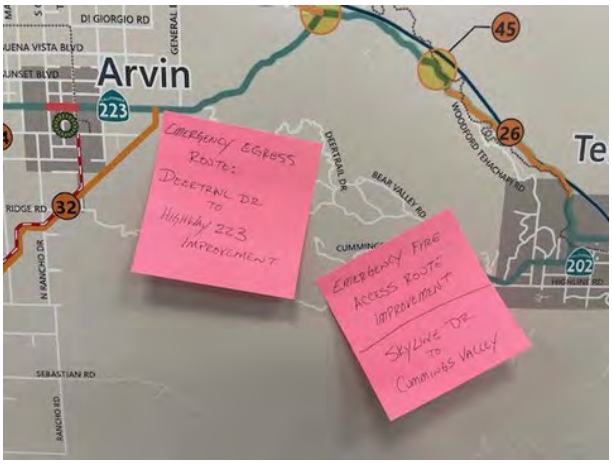
Attendees

A total of 92 participants attended a community workshop either in-person or virtual. The following table provides a breakdown of the total attendees for each workshop.

Location	In-person	Virtual
Tehachapi (Cummings Valley)	6	10
Tejon Indian Tribe	16	2
Rosamond	4	1
Delano	33	2
Virtual Workshop #1		14
Virtual Workshop # 2		4

Feedback Received

The following is a summary of comments received at in-person workshops. These were either written on comment cards or included as Post-It note comments on the boards. Attendees were also given the option of emailing in further comments after the workshops. Where possible, the board in question is indicated in the below, in addition to English translations of feedback where applicable. *Appendix A* provides a list of comments received via the workshops and survey.



In-Person Workshops

Delano

The comments from the Delano workshop highlight significant community concerns primarily centered around transportation, safety, and environmental issues. There is a strong demand for improvements to infrastructure, including pedestrian crossings, better public lighting and enhanced bus stops. Many community residents expressed concerns about pollution from trucks and trains, calling for measures to reroute heavy traffic away from residential areas. Additionally, the community seeks more effective emergency routes and improved management of flooding, emphasizing the immediate attention to local hazards. Overall, the feedback reflects a desire for safer, cleaner and more accessible transportation options.

Rosamond

The workshop comments for Rosamond reveal a strong focus on transportation improvements, environmental concerns and community development. Stakeholders are particularly interested in expanding commuting access in the event of emergencies, adding bike lanes and public transit to enhance mobility, especially on the east side of Rosamond. There are notable concerns about air quality and the impact of heavy truck traffic on local roads, alongside calls for increased resources to combat wildfires. Additionally, the community expressed a priority for infrastructure projects like the realignment of key roads and the establishment of EV charging hubs, reflecting a push towards modernizing the local economy and addressing climate-related challenges. Overall, the feedback highlights a desire for safer, more sustainable transportation options and enhanced emergency preparedness.

Tejon
The Tejon workshop comments indicate a strong emphasis related to transportation safety, infrastructure improvement and environmental hazards. There is a strong call for enhanced street lighting, particularly on David and Corpus roads to improve visibility and safety. Multiple suggestions focus on road maintenance, including addressing potholes and flooding issues and a need for sidewalk repair and signal lights. Additionally, concerns about air quality and potential environmental hazards, such as subsidence and drought, highlight the communities' awareness of broader climate impacts. Overall, the feedback emphasizes a desire for safer, better-maintained roads and improved environmental management.

Tehachapi
The workshop comments from Tehachapi highlight key concerns regarding transportation infrastructure, emergency routes and historical flooding issues. Community residents emphasize the need for improvements to major routes, including Dennison Road and the overcrossings at Willow Springs, to better facilitate traffic flow and accommodate oversized loads. There is also a strong focus on establishing and enhancing emergency routes, particularly for fire access and evacuation. Additionally, references to past mudslides underscore the community's awareness of geological hazards, pointing to a need for ongoing monitoring and infrastructure resilience. Overall, the feedback reflects a proactive approach to improving safety and accessibility in the region.

Virtual Workshop

The following are summaries of the group discussions that occurred during the virtual workshops for East Kern and the AB 617 Steering Committees in Shafter and Arvin/Lamont. The brackets [ ] indicate a paraphrased response to an inquiry and are included for reference only.

East Kern Verbal Comments
There needs to be an alternate route at Avenue A because of morning traffic to Edwards Air Force Base from 14 to Rosamond Boulevard.
Rosamond Boulevard and Sierra Highway has no overpass, and a train accident or an emergency would be a problem for through traffic. A better overpass option for this area would be at Avenue A over Rosamond Boulevard.
We need a second overpass for east west access across town and to divert some of the base traffic in case of a disaster, major accident or emergency.
Is there the opportunity to coordinate with HSR on the Willow Springs cut off?
[There is funding for 15% conceptual design, etc. so if get county and base on board to fund it, might be a method there. Base commander is looking at a 25%] Lots of hiring at the base,
We need a 15th street or United Connector. That's our #1 priority. With limited resources available, that's our top project.
WAT EV has a lot of connecting stations throughout California. If you're thinking about rerouting, the EV mandates for heavy transport vehicles should be considered. They have a few stations that are opening, and I wanted to highlight that.

AB 617 Shafter and Arvin Steering Committee Comments
[A clarification was made regarding traffic impacts in this area and how to stay engaged with local agencies. If the issue is south of 7th Standard Road, reach out to the City of Bakersfield and County of Kern. If it's north of 7th Standard Road, reach out to Shafter. Stay engaged with both groups.]
[A clarification was made that some of the increasing traffic would go from 7th Standard Road to 43 South down to Cherry Avenue to Superior]
[Freight]
[Making sure local roads can handle the wear and tear from traffic like this is part of the study.]
[Staff mentioned there is a regulation about heavy duty trucks that will need to comply to new standards by sometime in the 2030s]
[The State of California is working to electrify and/or deploy hydrogen trains to make them less polluting. One advantage of a train is that you can add more cars to it if needed, so the capacity can increase with a similar amount of emissions.]
[Warehouses are increasing automation, so that means individuals working there are higher skilled and better paid because they need additional training to operate the machinery to be able to keep robots running. There is an effort to make sure local people have the skills to attract those jobs to the region. That could also mean a potential to roadways and air quality, so we have to balance getting jobs and meeting other goals.]
[We're in the planning stage for this work. The funds are going to be identifying what is the priority to build. All of those things would be what we want to add to the corridor].
[We're looking at an increase in truck activity in this area because of the industrial that's already going in. The City of Bakersfield is also adding industrial in this area. We are trying to figure out how we can see these higher paying jobs coming in. I hear you saying Cherry Avenue is too close to Shafter.]
A comment was made about a rerouting of traffic on Cherry Avenue, stating that the 7th Standard Road development isn't in Shafter yet the rerouting will make it so Shafter is bearing the burden of the new development.
A comment was made about Cherry Avenue and Lerdo being dangerous. In addition, there is housing construction off of Beech, and she wants to make sure this study is being done in coordination with the City of Shafter. She suggests that Driver Road should be considered as an alternative, or just generally moving everything east more to lessen emissions impacts to Shafter.
A comment was made about Driver being an alternative to Cherry Avenue.
A comment was made about Driver being an alternative to Cherry Avenue. Additional feedback was made regarding local schools, including the pickup on Enos Avenue being dangerous.
A comment was made about heavy duty trucks damaging roads from high-speed rail construction and the need to work with Kern County on roads.
A comment was made about making the areas safer for our residents driving, expressing concern about how far trucks turn off in both lanes at Lerdo and Cherry. There is a blind corner and it's very dangerous. She would like to see a plan to widen it so they can swing out and get into Lerdo where it isn't a danger.

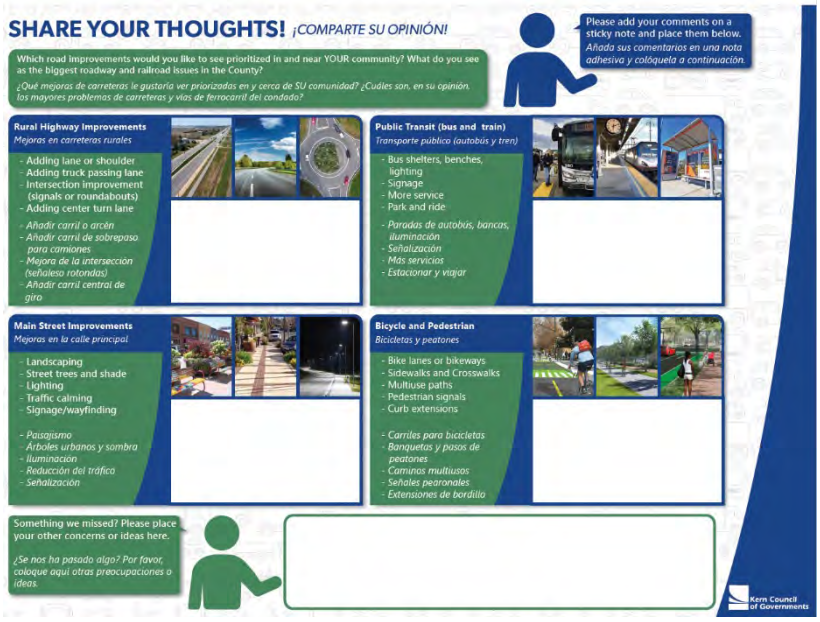
A comment was made about reducing truck activity—including trucks parking—along the Union Avenue corridor.
A comment was made about trucks in this area reducing emissions, including the truck traffic on Union Avenue.
A comment was made reiterating a prior comment about keeping this community focused. There's going to be more industrial development in our region. There will be more air quality impacts and there will be more traffic impacts. The truck traffic is going to increase. The focus should be on communities to make sure our roads are safe. It sounds like the purpose of the study is to make sure there is more capacity for truck traffic, and I hope we find opportunities to address them as well. The shift is to accommodate truck traffic not to accommodate communities. It's not to reduce truck traffic in general. We need to improve local roads and invest in local infrastructure so people have good roads to travel on. Shifting the attention to local communities is important.
A comment was made that Kern COG should focus on where the community is living for the study. That's more important than roadways where people are from out of the area. This needs to focus on here, on Kern County, starting from the bottom up with communities.
A comment was made that rerouting of some traffic from 7TH Standard Road to Cherry Avenue will have visual impacts for a lot of people, including residents and a school.
A comment was made that SR-43 is 3 miles from Shafter, so the diversion of traffic would divert the traffic from SR-43 to Shafter.
A comment was made that the traffic issue is coming from somewhere else, but the proposed rerouting at Cherry would be sending it in the Shafter community's direction. It doesn't seem very fair that that's where you're going to shove the traffic. Why can't you improve 7th Standard Road instead of moving traffic?
Clarification on whether the rail improvements are for passenger or freight trains.
Comment that trucks—even electric trucks—still emit dust. There was a train service from the 1970s through Arvin, Lamont and Tehachapi, and there was a question about whether this could be integrated into the study.
Concern was raised about trucks that come in to supply supermarkets in residential areas.
EV trucks are great for reducing emissions. Trucks from other states do not have the same emissions rules that we do, so we would still experience those pollution challenges. Would there be any sort of regulations for trucks passing through the area?
If you are moving them and the train dust is less than truck traffic, the train runs through the disadvantaged communities. We are the closest to that. We're questioning how much focus is being placed on vulnerable communities who are suffering from the most pollution. We have the highest rate of chronic diseases and respiratory issues.

Is there anything that can help with the truck dust? The SJVAPCD has given money for landscaping to block dust.
Multiple questions were asked regarding the locations and specifics of EV charging facilities shown on the map]
The presentation mentioned high-paying jobs and warehouse jobs. Are the warehouse jobs high paying?
Union Avenue is a parallel corridor that goes through Arvin and Lamont. One of the things we're hoping to do is get the trucks off of 184 and move them to Edison, further from Union Avenue and Bakersfield.
You talked about moving trucks on I-5, SR-99 and SR-58. What about Union Avenue that runs through disadvantaged communities and where we are suffering from pollution?

Digital Survey

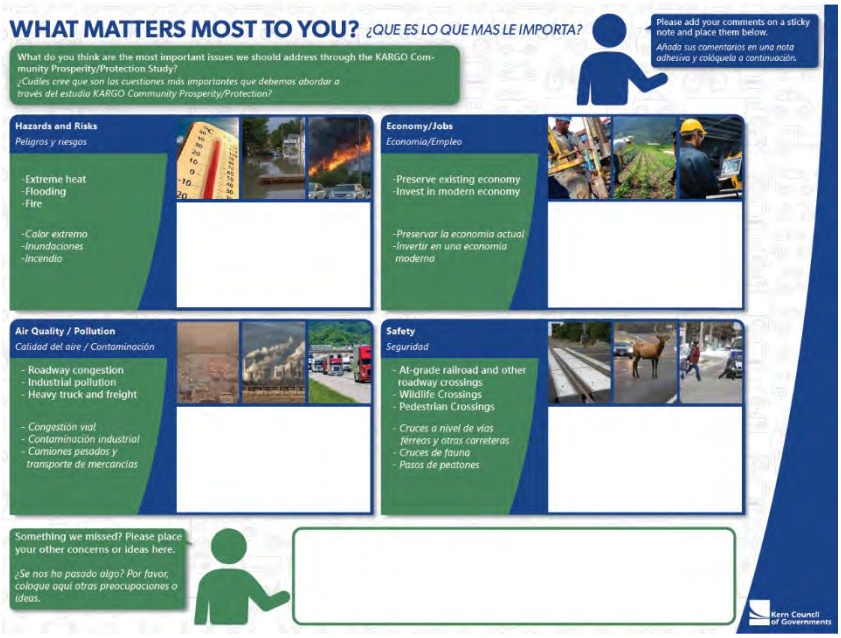
The following provides a summary of input received from each public input board posted on the survey.

- **Board 2 - Share Your Thoughts**
  The community expressed a strong need for improved bicycle and pedestrian infrastructure. Suggestions include the development of dedicated bike paths and pedestrian-friendly hubs to enhance active transportation options on Ave A to United Street. There's a particular emphasis on better lighting at bus stops and safer crossings, which would promote accessibility and safety for all residents.
  Project Priorities: #1



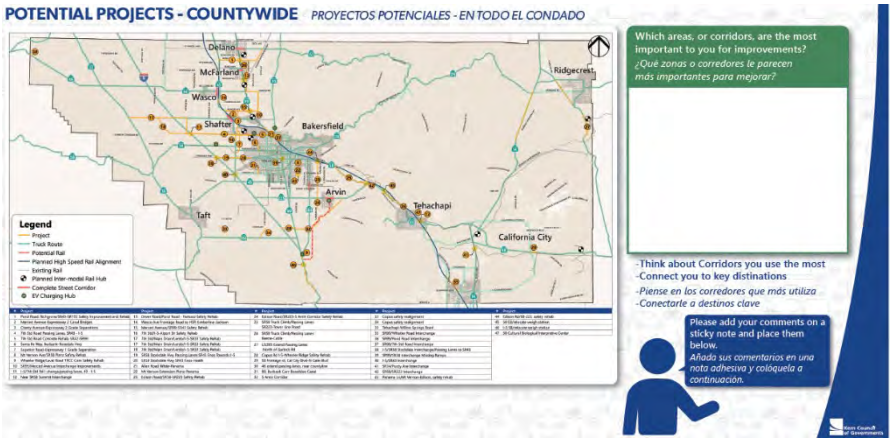
- **Board 3 – What Matters Most To You?**
  Concerns regarding environmental hazards are prevalent, with calls for better management of

wildfire risks and improved air quality measures. Community members highlighted the impact of heavy truck traffic on local roads and expressed a desire to alternative routes to mitigate these risks. Additional concerns included flooding and the need for comprehensive disaster preparedness.



- **Board 4 – Potential Projects - Countywide**
  There is significant support for various infrastructure projects aimed at alleviating traffic congestion and improving safety. Key proposals include the #28/#32 bypass to reduce truck traffic in urban areas and the need for overpasses to address heavy traffic zones. Community members also highlighted specific flooding concerns in #39 and the necessity for coordinated planning to enhance overall transportation efficiency.

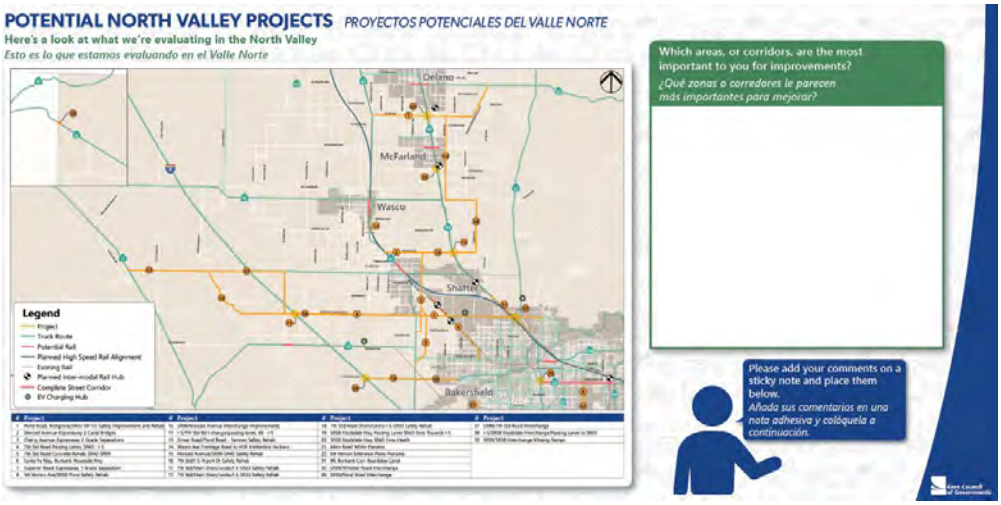
  Priorities: #28, #32 and #39



- **Board 5 – Potential North Valley Projects**
  Community members voiced their opinions on several potential North Valley projects, prioritizing

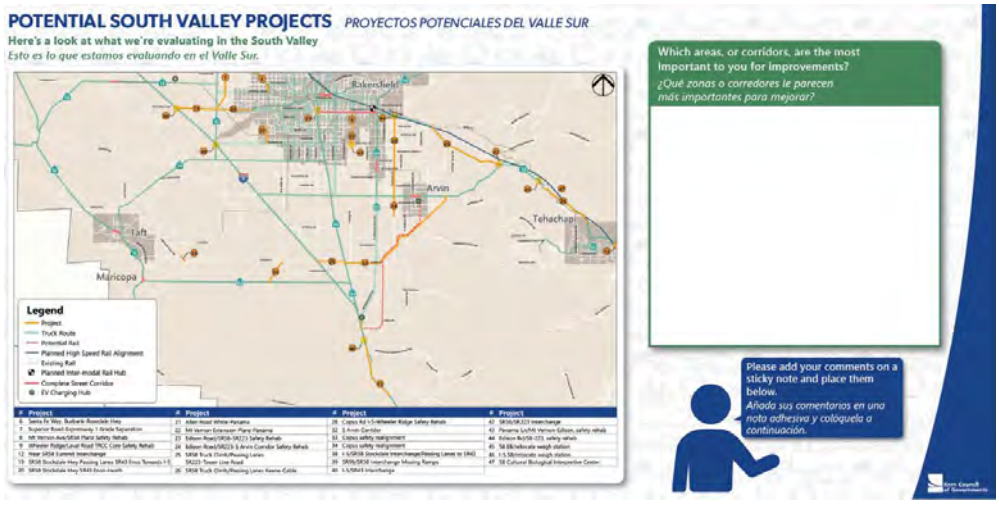
grade separations and improved road connections. There are strong sentiments against new rail yards and truck routes that could further exacerbate existing traffic and pollution issues. Community feedback received emphasizes the need for routes that minimize disruption to neighborhoods and support local traffic needs.

Priorities: #2, #15 and #3



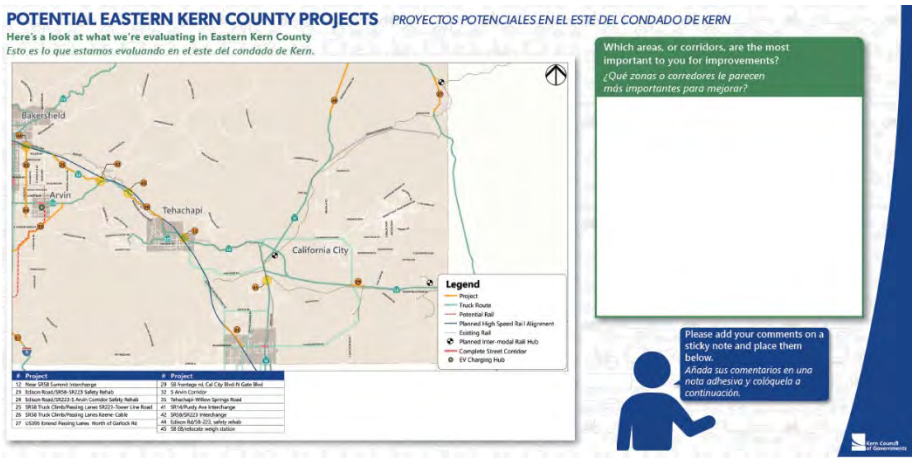
- **Board 6 – Potential South Valley Projects**
  Feedback centered around the need for various safety and infrastructure improvements in the South Valley area. Priorities include better lighting on major roads, repaving and widening initiatives on David Road and Wheeler Ridge and the installation of roundabouts to enhance traffic flow. There is also a concern about flooding, with community members advocating for drainage improvements to prevent water-related hazards.

Priorities: #28 and #32



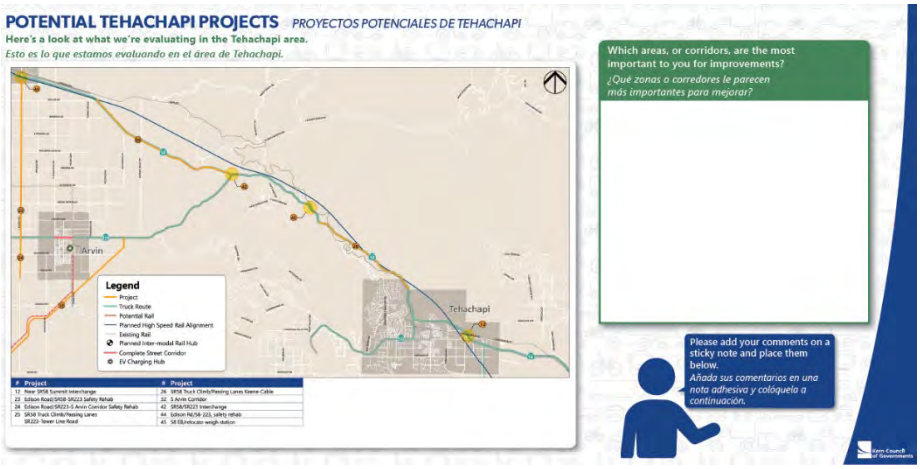
- **Board 7 – East Kern**
  Community discussions highlighted the importance of documenting and addressing historical environmental challenges, such as floodings and infrastructure resilience. Residents suggested

incorporating historical data into planning processes could potentially provide valuable insights for future projects. Emphasis was placed on creating awareness about past climate stressors and their ongoing impact in the county.



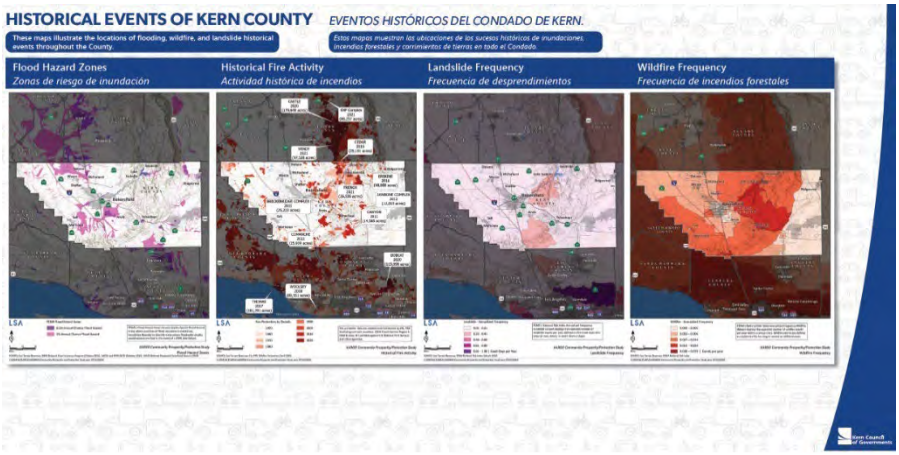
- **Board 8 - Potential Tehachapi Projects**

Comments focused on critical infrastructure improvements and emergency preparedness in Eastern Kern County. Community members emphasized the need for enhanced emergency routes, specifically mentioning improvements from Deertrail Drive to Highway 223 and from Skyline Drive to Cummings Valley. Concerns about flooding, particularly in relations to past events, were also raised, urging the necessity of planning for stormwater management. Additionally, there was an interest in optimizing rail alignments to improve transport efficiency while ensuring safety. Overall, the feedback underscores a community commitment to both addressing immediate infrastructure needs and preparing for future environmental challenges.
Priority: #12

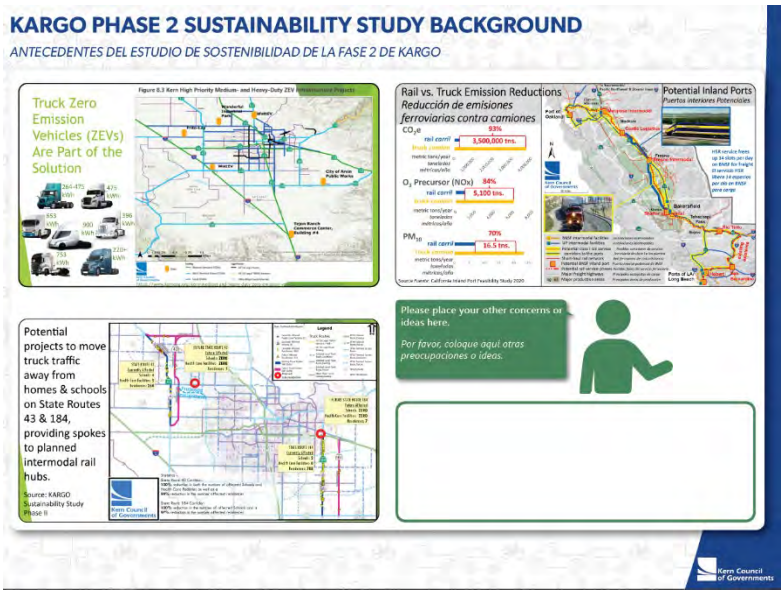


- **Board 9 –Historical Events of Kern County**

Comments received highlighted the importance of understanding the region's historical vulnerabilities, particularly in relation to natural hazards. Participants called for a comprehensive analysis of past events, such as flooding and mudslides, to inform future impact of climate stressors and the need for consistent data to guide community actions. This emphasis on historical context aims to enhance resilience against future environmental challenges, ensuring that lessons from the past inform proactive measures.



- **Board 10 – KARGO Phase 2 Sustainability Study Background**
  Feedback received focused on the expansion of electrical vehicles (EV) infrastructure in Kern County. Community members expressed strong support for the establishment of EV charging stations, particularly for trucking and freight vehicles, indicating a recognition of the growing need for sustainable transportation options. Suggestions included prioritizing the integration of charging stations in strategic locations to facilitate easier access for both residents and commercial operators. Overall, the feedback reflected a forward-looking approach to enhancing the region's transportation infrastructure while promoting cleaner energy solutions.



Appendix A: Public Input Matrix

Workshop/ Survey	Board Name	Comment	Priority Project Number
Tejon Workshop	Board 6, Potential South Valley Projects	#28 and #32 David and Corpus need street lighting	28 32
Tejon Workshop	Board 9, Historical Events of Kern County	build and maintenance on the inconsistant Road gutters to avoid floods	
Tejon Workshop	Board 9, Historical Events of Kern County	having a single map with layers highlighting ALL the climate stressors will shed light on actions needed	
Tejon Workshop	Board 6, Potential South Valley Projects	#28 Corpus Rd 1-5 Wheeler Rdige Safety Rehab	28
Tejon Workshop	Board 6, Potential South Valley Projects	21. Side walk on (trees) Allen Rd.... Panama	21
Tejon Workshop	Board 6, Potential South Valley Projects	22/8/43	22 8 43
Tejon Workshop	Board 6, Potential South Valley Projects	32. Repave David Rd.	32
Tejon Workshop	Board 6, Potential South Valley Projects	32. Widening David Rd/Wheeler Ridge	32
Tejon Workshop	Board 6, Potential South Valley Projects	Curve heading west before 99 ramp Sharp turn, no street lighting	
Tejon Workshop	Board 6, Potential South Valley Projects	Flooding on David Rd. and Wheeler Rdige Rd.	32
Tejon Workshop	Board 6, Potential South Valley Projects	Improvements and more light on 99	
Tejon Workshop	Board 6, Potential South Valley Projects	More lighting	
Tejon Workshop	Board 6, Potential South Valley Projects	More or stronger lights by David exit/on ramp to 99. Winter starts early at 5:00 PMish, it is so dark!	28 32

Workshop/ Survey	Board Name	Comment	Priority Project Number
Tejon Workshop	Board 6, Potential South Valley Projects	Other side of Sr99 from 43 Match board of potential projects showing S Beltwa?? Pumpkin to Red	
Tejon Workshop	Board 6, Potential South Valley Projects	Potholes and loose gravel on David Rd.	28
			32
Tejon Workshop	Board 6, Potential South Valley Projects	Potholes on David Rd.	28
			32
Tejon Workshop	Board 6, Potential South Valley Projects	Roundabout at 32 David Rd and Wheeler Ridge Rd.	28
			32
Tejon Workshop	Board 6, Potential South Valley Projects	Side walks	
Tejon Workshop	Board 6, Potential South Valley Projects	Signal lights on David Rd.	28
			32
Tejon Workshop	Board 6, Potential South Valley Projects	Widening David Rd. and Wheeler Rdidge Rd. Add stop lights	28
Tejon Workshop	Board 5, Potential North Valley Projects	32/28	32
			28
Tejon Workshop	Board 5, Potential North Valley Projects	39/6	39
			6
Tejon Workshop	Board 3, Block Something we missed	Air qualty hazard/safety economy	
Tejon Workshop	Board 3, Block Something we missed	Subsidance?	
Tejon Workshop	Board 3, block Air Quality/Pollution	Need COz filters	
Tejon Workshop	Board 3, bloack Hazards and Risks	Heavy truck and freight another route	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Tejon Workshop	Board 3, bloack Hazards and Risks	secondary hazards: landslide subsidence drought	
Tejon Workshop	Board 2, block Something we missed?	1 Rural 2 Main St. 3. Bicycles 4 Public	
Tejon Workshop	Board 2, block Public Transit	Lighting on bus shelters	
Tejon Workshop	Board 2, block Bicyle and Pedestrian	Active transporation connection hubs for multi-modal	
Tejon Workshop	Board 10, EV Information	With proposed realignments highliting to "potential" active transporation corridors would help sell	
Tejon Workshop		#51 not listed	
Delano Workshop	Could not determine board	Include effects of snow and ice on Willow Springs route	
Delano Workshop	Board 2, Share Your Thoughts!	Benches and shade at bus stops	
Delano Workshop	Board 2, Share Your Thoughts!	Crosses with preventive lights or safe sealing	
Delano Workshop	Board 2, Share Your Thoughts!	Lamont Edison and Digiorgio railroad tracks and signs	
Delano Workshop	Board 2, Share Your Thoughts!	Lamont improvements to railroad crossings at Myrtle and Digiorgio	
Delano Workshop	Board 2, Share Your Thoughts!	Roundabouts cause more danger to motorists, signs need to be placed further apart and visible	
Delano Workshop	Board 2, Share Your Thoughts!	Roundabouts are not safe	
Delano Workshop	Board 2, Share Your Thoughts!	Lights with less distance from each other for better illumination	
Delano Workshop	Board 2, Share Your Thoughts!	More urban trees	
Delano Workshop	Board 2, Share Your Thoughts!	More bike paths in 184 because there are none in Lamont	56
Delano Workshop	Board 2, Share Your Thoughts!	More public lighting	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Delano Workshop	Board 2, Share Your Thoughts!	More vanquelas and safe pedestrian crossings	
Delano Workshop	Board 2, Share Your Thoughts!	Put traffic lights with arrows to turn at the traffic lights on 184	
Delano Workshop	Board 2, Share Your Thoughts!	We want more lighting at bus stops	
Delano Workshop	Board 2, Share Your Thoughts!	Safer, wider roundabouts	
Delano Workshop	Board 2, Share Your Thoughts!	More effective distance and visibility signs	
Delano Workshop	Board 2, Share Your Thoughts!	More visible and more distant signs to avoid accidents	
Delano Workshop	Board 2, Share Your Thoughts!	Sidewalks there are many ones that are old and have crcks tat is very easy for ppl to have falls especially older ppl	
Delano Workshop	Board 2, Share Your Thoughts!	Shadows or trees at school bus stops	
Delano Workshop	Board 3, What Matters Most To You?	Alternate emergency routes for wildfires and flood zones More ditches and storm drains in flood prone communities More firefighters	
Delano Workshop	Board 3, What Matters Most To You?	Alternate truck routes avoiding sensitive receptors like neighborhoods and school districts Smoke from brush and wildfires migrate to other communities and contaminate the air	
Delano Workshop	Board 3, What Matters Most To You?	Divert heavy trucks passing through the city of Arvin	
Delano Workshop	Board 3, What Matters Most To You?	Diesel PM is a carcinogen and until trains and trucks are truly zero emissions freight infrastructure will worsen air and health	
Delano Workshop	Board 3, What Matters Most To You?	The extreme heat is causing many fires and we need to have clean air.	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Delano Workshop	Board 3, What Matters Most To You?	In the city of Lumont we want to reduce the number of trucks passing through 184; this causes a lot of pollution.	
Delano Workshop	Board 3, What Matters Most To You?	Over-zealousness for over-zealousness due to over-traffic of cars and trucks. Pay more attention to pollution in our county. A lot of sick people.	
Delano Workshop	Board 3, What Matters Most To You?	If warehouses are automated, that will mean less jobs. Same with automated trucks.	
Delano Workshop	Board 3, What Matters Most To You?	Trains bring a lot of pollution	
Delano Workshop	Board 3, What Matters Most To You?	Make sure that displaced workers, especially farmworkers, have access to new jobs + workforce development Enforceable PLAs with local+targeted hire	
Delano Workshop	Board 3, What Matters Most To You?	My concern is extreme heat and pollutions. we want more clean air.	
Delano Workshop	Board 3, What Matters Most To You?	More efforts for wildfire and brushfire preventions in rural ommunities like Lost Hills We would like emergency routes for whenever there is a fire	
Delano Workshop	Board 3, What Matters Most To You?	We need safe crosses	
Delano Workshop	Board 3, What Matters Most To You?	I do not support industries bringing more pollution.	
Delano Workshop	Board 3, What Matters Most To You?	No Charging Stations/electric trucks expensive	
Delano Workshop	Board 3, What Matters Most To You?	No industrial pollution	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Delano Workshop	Board 3, What Matters Most To You?	No industrial parks	
Delano Workshop	Board 3, What Matters Most To You?	No machinery, instead of human hands, takes away our jobs	
Delano Workshop	Board 3, What Matters Most To You?	No more industrial pollution	
Delano Workshop	Board 3, What Matters Most To You?	No more forest fires	
Delano Workshop	Board 3, What Matters Most To You?	No, because there is no more work due to all the electronics that the industry is using.	
Delano Workshop	Board 3, What Matters Most To You?	We don't want more trains and trailers to Shafter that pollute	
Delano Workshop	Board 3, What Matters Most To You?	We don't want more trains. More trains bring more pollution and diseases	
Delano Workshop	Board 3, What Matters Most To You?	No we don't want carbon secuestration / Calor extremo, floods, fires	
Delano Workshop	Board 3, What Matters Most To You?	Pedestrian walk bridges and well-lit corridors Designated pedestrian zones and crossing lights	
Delano Workshop	Board 3, What Matters Most To You?	Pond Rd school area gets flooded needs attention	
Delano Workshop	Board 3, What Matters Most To You?	Preserve the current economy for farm workers	
Delano Workshop	Board 3, What Matters Most To You?	If the trains and industrial zones expand further, they will pollute more and bring more traffic to our Shafter area.	
Delano Workshop	Board 3, What Matters Most To You?	Tax on automation	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Delano Workshop	Board 3, What Matters Most To You?	Tax on warehouse and packing sheds for general fund	
Delano Workshop	Board 3, What Matters Most To You?	We are concerned that you will bring more industries polluting our communities.	
Delano Workshop	Board 3, What Matters Most To You?	We need better air quality!	
Delano Workshop	Board 3, What Matters Most To You?	We want better air quality No more trains No more junk in air	
Delano Workshop	Board 3, What Matters Most To You?	We want safe crosswalks for the children/people	
Delano Workshop	Board 4, Potential Projects Countywide	#1 Flooding concern and how the truck traffic can be re-routed? Also how will trucks get to places like wonderful	
Delano Workshop	Board 4, Potential Projects Countywide	119!	
Delano Workshop	Board 4, Potential Projects Countywide	184 realign is a great project as well	
Delano Workshop	Board 4, Potential Projects Countywide	28/32 I support this bypass	28
			32
Delano Workshop	Board 4, Potential Projects Countywide	39/6	39
			6
Delano Workshop	Board 4, Potential Projects Countywide	We support the 28/32 for Arvin	28
			32
Delano Workshop	Board 4, Potential Projects Countywide	I support this route by 91 via to help lower truck traffic on Lumon X.	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Delano Workshop	Board 4, Potential Projects Countywide	Delano - Albany St. mucho trafico	
Delano Workshop	Board 4, Potential Projects Countywide	Don't support Burbank	
Delano Workshop	Board 4, Potential Projects Countywide	In need of a brdget too much traffic. get etic	
Delano Workshop	Board 4, Potential Projects Countywide	Lamont and Arvin in flood with zone study increase in impervious surface and mitigation stormwater impact	
Delano Workshop	Board 4, Potential Projects Countywide	Surely we would benefit from this release of 28/32.	28
			32
Delano Workshop	Board 4, Potential Projects Countywide	Support 1, but should stop on 99 to avoid the school at the other side	1
Delano Workshop	Board 4, Potential Projects Countywide	Support 28, 32	28
			32
Delano Workshop	Board 4, Potential Projects Countywide	We need another bridge that can connect the Garcas Hwy to Woblooms St through High St because is a lot of traffic that stuck in Lexington & Wolooms	
Delano Workshop	Board 4, Potential Projects Countywide	We realled need Pond & Browny Rd to be considered because ther is a school and the area gets flooded	1
Delano Workshop	Board 4, Potential Projects Countywide	What project is this?	
Delano Workshop	Board 4, Potential Projects Countywide	Woolams Ave, Delano very heavy truck traffic need overpas on Cecil Ave - rail roads crossing-accidents Delano needs at least 2 overpasses	
Delano Workshop	Board 4, Potential Projects Countywide	Woolams Road and Pont Road gets flooded	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Delano Workshop	Board 5, Potential North Valley Projects	2c grade separations. We need at least 2 over passes on Cecil Ave and one on 11th Ave. Too much traffic in case of emergency at working hours we will be in trouble	
Delano Workshop	Board 5, Potential North Valley Projects	Don't support Rail yard	
Delano Workshop	Board 5, Potential North Valley Projects	High St to Belmont - this will help the westside of trafic to not get congested at the west-east side	
Delano Workshop	Board 5, Potential North Valley Projects	Hwy 184 Lamont just local truck we don't want non-local trucks	
Delano Workshop	Board 5, Potential North Valley Projects	I like this idea a purpose to continue 8-22 mt. Vernon.	8 22
Delano Workshop	Board 5, Potential North Valley Projects	Is there a way to consider High St. to not top at the end of the street? Is there a way that we can connect it..... we can also reach Market please not only come from south to north and we can also do it from south to north.	
Delano Workshop	Board 5, Potential North Valley Projects	I don't agree Shafter is polluting us.	
Delano Workshop	Board 5, Potential North Valley Projects	We don't want this here because they are going to pass the Lamont and this causes a lot of noise.	
Delano Workshop	Board 5, Potential North Valley Projects	We don't want to go down Burbank Street, it would bring too much traffic.	
Delano Workshop	Board 5, Potential North Valley Projects	They're going to take away the heavy roads but they're going to put the train and it's the same thing, it's going to be the same problem.	
Delano Workshop	Board 5, Potential North Valley Projects	Don't let it go past Santa Fe enough traffic -Lexva	
Delano Workshop	Board 5, Potential North Valley Projects	We want 2.15, 3 is the best route.	3

Workshop/ Survey	Board Name	Comment	Priority Project Number
Delano Workshop	Board 5, Potential North Valley Projects	Railex - Trains is it cost effective? Charging stations	
Delano Workshop	Board 5, Potential North Valley Projects	Shafter - we don't want trucks on Lendo Ave. We want them to go out of town - we already have too much pollution.	
Delano Workshop	Board 5, Potential North Valley Projects	Transit hub on 184 hwy. Hall Rb. Lamont CA	56
Delano Workshop	Board 5, Potential North Valley Projects	We want an alternate truck route so heavy duty trucks don't have to keep using Lerdo Hwy when they transfer from 99 to I-5 - comng from cherry to Fresno Ave - Poplar Ave to 7 Standard - (coming from I-5).	
Delano Workshop	Could not determine board	28/32 to reduce 223 traffic on Arvin.	28 32
Delano Workshop	Could not determine board	32/42 freeing up traffic through downtown.	32 42
Delano Workshop	Could not determine board	I support the release or route, 28-32.	28 32
Delano Workshop	Could not determine board	Avoid Burbank W of [indiscernable] existing 140 HWY	
Delano Workshop	Could not determine board	Blended hydrogen fuel has high local emissions Inclusing NOx that contributes to ozone	
Delano Workshop	Could not determine board	Edison is a flood zone and needs to reconsider as a highway need an alternate route	
Delano Workshop	Could not determine board	They need to change the railroad so that it does not pass through the center of Delano.	
Delano Workshop	Could not determine board	Need to take immediate steps to realign 43 and 184 because the process is long with CTC + legislation	
Delano Workshop	Could not determine board	No nitrogen	
Delano Workshop	Could not determine board	We don't want trucks that use nitrogen that pollute the environment even more.	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Delano Workshop	Could not determine board	Pond Rd school area gets so flooded. Also Browny Rd is the back road that can be used instead but we cant	
Delano Workshop	Could not determine board	Support 184 moved to Edison	
Delano Workshop	Could not determine board	Support 2,3,7	2
			3
			7
Delano Workshop	Could not determine board	Support us	
Delano Workshop	Could not determine board	There is a very congestion of traffic on Wolooms & Lexington due to the trucks circulations that comes from wonderful industry.	
Delano Workshop	Could not determine board	This project is really needed to get truck traffic out of Arvin	
Tehachapi Workshop	Board 8, Eastern Kern County Projects	#35 down to Ave A to 10th and up 10th to S. Rosamond (arrow pointing to #35)	35
Tehachapi Workshop	Board 4, Potential Countywide Projects	Dennison Road overcrossing (City project needs), willow springs overcrossing (City project needs), no interchange oversize load compications	
Tehachapi Workshop	Board 4, Potential Countywide Projects	History of Willow Springs flood	
Tehachapi Workshop	Board 8, Eastern Kern County Projects	Emergency egress route: Deertrail dr to Highway 223 improvement	
Tehachapi Workshop	Board 8, Eastern Kern County Projects	Emergency fire access route improvement, skyline dr to Cummings Valley	
Tehachapi Workshop	Board 8, Eastern Kern County Projects	Potentional rail shift to right to meet existing rail (arrow pointing to rail near 24 in Arvin)	24
Tehachapi Workshop	Board 9, Historical Events of Kern County	2015 & 2023 Mudslide? D9 Data? (Arrow pointing to route 58)	
Tehachap Workshop	Could not determine board	Priority Order: #25, #26, # 43, #12	25
			26
			43

Workshop/ Survey	Board Name	Comment	Priority Project Number
			12
Tehachapi Workshop	Potential Projects - Countywide	INTERP Breen road, RAF - rain history	
Rosamond Workshop	Board 3, block Harzards and Risks	Fires	
Rosamond Workshop	Board 2, block Bicycle and Pedestrian	Bike lanes and bike ways expand what's already there	
Rosamond Workshop	Board 2, block Bicycle and Pedestrian	Better places bike lanes	
Rosamond Workshop	Board 2, block Public Transit	Expand to East side of Rosamond	
Rosamond Workshop	Board 2, block Rural Highway Improvements	Adding lanes on Rosamond blvd east of the 14 to Edwards AFB	
Rosamond Workshop	Board 3, block Air quality/Pollution	Heavy truck and freigth and impact on local roads	
Rosamond Workshop	Board 3, block Economy/Jobs	Invest in modern economy	
Rosamond Workshop	Board 3, block Harzards and Risks	Wildfires, add L Resources for fire	
Rosamond Workshop	Board 4, Countywide	186 realign is a great project as well (Arrow pointing to #23)	23
Rosamond Workshop	Board 4, Countywide	This project is really needed to get truck traffic out of Arvin (pointing to raail near S Edison road near #32)	32
Rosamond Workshop	Board 4, Countywide	119! (Arrow pointing to Highway 43, indicating it is incorrect on the map)	
Rosamond Workshop	Board 4, Countywide	What project is this? (Arrow pointing to Highway 14, yellow line)	
Rosamond Workshop	Board 4, Countywide	#39 and #6	39
Rosamond Workshop			6
Rosamond Workshop	Board 8, Eastern Kern County Projects	#2 EV charging	
Rosamond Workshop	Board 8, Eastern Kern County Projects	#1 Ave A to United St is a community priority	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Rosamond Workshop	Board 8, Eastern Kern County Projects	E.V charging #2	
Rosamond Workshop	Board 8, Eastern Kern County Projects	Ave A to United is a high priority for community #1 (Arrow pointing to road near Highway 14)	
Rosamond Workshop	Board 8, Eastern Kern County Projects	Road doesn't exist (Indiciating small road near #29 and Lancaster BLVD)	
Rosamond Workshop	Board 9, Historical Events of Kern County	Include effects of snow and ice on Willow Springs route	
Rosamond Workshop	Board 10, EV Information	Trucking EV Hubs in Rosamond and Mojave	
Public Survey	Board 2 - Something we missed	Caltrans is developing plans for new and improved wildlife crossings for SR 58 as part of the SR 58 Truck Climbing Lane/Keene Pavement Project between PM 75 and PM 90 . Want to make sure that this project is not redundant to that effort	
Public Survey	Board 2 - Something we missed	Fill the potholes/large cracks and resurface the streets! Hageman road is especially bad, particularly north of Calloway.	
Public Survey	Board 2 - Something we missed	There are major arterials in Bakersfield with very little street lighting, making it difficult to drive at night.	
Public Survey	Board 2 - Something we missed	Lower the cost	
Public Survey	Board 2 - Something we missed	Making intersection walkways wider to avoid are wheelchair travelers.	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Public Survey	Board 2 - Something we missed	Cleaning of streets advising first to move parked vehicles and please make sure every owner of RV's or camping trailers are not left parked on the streets more than necessary. It is a safety concern because children can't be seen, running from behind those large vehicles. We already have close calls here in Laurelwood Ct	
Public Survey	Board 2 - Something we missed	Grade separations with the railroad	
Public Survey	Board 2 - Something we missed	Add a secondary freeway entrance and exit between Rosamond blvd and Ave A. Connecting 30 Th or20th west to Ave A. This need became very apperant during the recent road work on Rosamond blvd. The Rosamond bridge is in need of desperate expansion! One lane connecting east and west doesn't work anymore. Too much new housing for the existing lanes. There's been times traffic has been backed up fire 30min and worse that people block the freeway entrance lane while trying to bully there way into the one and only lane that goes straight. I really thought this was something that was going to be worked on during the recent closure. Please please address this ASAP. Thank you.	
Public Survey	Board 2 - Something we missed	Expanding the Rosamond Blvd overpass of highway 14 to be 2 lanes in each direction. This is a chokepoint multiple times a day during the morning and evening commutes, and when school gets in and out in Rosamond Elementary School and Rosamond High School.	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Public Survey	Board 2 - Something we missed	Rosamond Blvd and Sierra Hwy in Rosamond, CA are heavily used. There is to much speeding on these roads. It would be good to have this survey collect data on how heavily used these roads are use appropriate action to slow down traffic on these roads.	
Public Survey	Board 2 - Something we missed	No 1 is putting passenger trains back on the existing tracks between Lancaster & Bakersfield. Removing them in the first place was idiotic. The proposal to spend some INSANE amount of money building a new train system is also rather insane, when this low cost solution is right there. The other no. 1 solution is putting electro magnetic monorail trains down the center of the freeways. The Superman ride at Magic Mountain proves that this technology will even work vertically. This was proposed for the Ventura Freeway through LA and the Unions wouldn't allow a Japanese firm to do it for Free. Instead they put in this idiot bus system that has caused numerous car wrecks. At this point I could write a book about all this.	
Public Survey	Board 2 - Something we missed	Drainage	
Public Survey	Board 2 - Something we missed	pot holes and cracks should be fixed.	
Public Survey	Board 2 - Something we missed	Fixing 4" horizontal cracks on major roads ie 35th & 40th St W leading to Westpark Elementary School and in neighborhoods as well.	
Public Survey	Board 2 - Something we missed	More access for pedestrians.	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Public Survey	Board 2 - Something we missed	We appreciate the continued partnership, collaboration, and coordination.	
Public Survey	Board 3- Something we missed	catch speeders, they are dangerous to every person walking as they go too fast near the curves.	
Public Survey	Board 3- Something we missed	I believe that if a more diversified economy is sought, then training should be available for those careers/occupations that the new business(es) will bring. Is the school system (from the Adult school to Bakersfield College to CSUB) involved? Education should be a key partner is the collaboration.	
Public Survey	Board 3- Something we missed	I'm not sure what this is getting at as proposed solutions are often worse than the problems. Roundabouts are wheels of chaos wherein one has to Guess the actions of numerous other vehicles. It has been proven that this is more dangerous than a Normal intersection However they are being adopted due to statistics stating the resulting crashes are less sever via the wheel of chaos.	
Public Survey	Board 3- Something we missed	Rosamond should become incorporated and needs a Walmart or Target.	
Public Survey	Board 3- Something we missed	Think I added everything in the prior answer.	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Public Survey	Board 3- Something we missed	We live in an incorporated area. We need to have our concerns heard regarding the traffic in our area, Rosamond, CA. Traffic is extremely heavy in the morning and evenings when everyone is going to work or returning home after working. Our area is getting several new growth projects in our area...Steal Mill and Hyrdostar projects. Our roads need to expanded to accommodate these businesses. We need more CHP in our area and a Sheriff station to serve our community and the surrounding area.	
Public Survey	Board 3- Something we missed	What about Meadows Field airport? We have an underutilized airport, that needs a significantly higher level of management and economic development than the county currently provides. Both cargo and passenger improvements are needed. The county basically ignores it. An airport district should be established so it can be improved for the betterment of our community.	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Public Survey	Board 3- Something we missed	Wildlife crossings absolutely matter on Highway 58 and we are so excited to see this as part of the project. Please note however that The Nature Conservancy (TNC) and Caltrans D9 as well as CDFW and other collaborators are working on the wildlife crossing plans for two wildlife under crossings and other upgrades as part of mitigation for the in-process truck lane widening project. The widlife crossing plans and upgrades start at PM78 and move east to PM90 so any additional improvements needed for additional wildlife crossing studies and work and so it is not redundent but complementary could be focused west of PM78 and into the SJ valley where the first truck widening project is not yet funded. This could be so valuable and awesome! As these two newly planned wildlife under-crossings are definitely being planned as part of the project as included in the Env Document and will be implemented while other upgrades under 58 are also planned, TNC and partners will continue to develop the wildlife crossing infrastructure plan for SR 58 between Post Miles 78 and 90, that will include the locations for these 2 new wildlife crossings, enhancements for existing culverts that could be functional for wildlife if debris blockers or other barriers were removed, and locations/designs for wildlife directional fencing	
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	SR 58	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	14 in that I go Rosamond to Lancaster daily. I also take E to 50 or 90th to Littlerock. E has no stop signs except at 90th. which is great and removing them from 90th & 50th would be great. There should also be a Relative speed law as it is actually dangerous for a road such as E to be posted 55 as virtually everyone goes 70 to 90 and if one did go 55 everyone would be passing and it could create congestion like on Pearblossom Hwy.	
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	All are important and property taxes must cover them. Every owner must contribute to get those concerns.	
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	Brining new businesses to Rosamond / Rosamond Blvd (e.g. GameStop, Burger King, Carl's Jr, Vallarta grocery store, Superior grocery store, a Mall, NO MORE GAS STATIONS ON ROSAMOND BLVD --- there are at least 7)	
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	East Kern, Rosamond	
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	Grade separations at Sierra Highway and Rosamond Blvd. Improve traffic control Glen Dower and Rosamond Blvd. Rosamond Blvd. and Eagle Way. Traffic signal	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	Highway 14 corridor.	41
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	Highway 58 and I-5	38
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	Highways 58,14 and 395	38
			41
			27
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	Hwy 14 from Lancaster thru Mojave and the area beyond to accommodate the growth that is expected. We need some better road surfuracing and/or additional side roads to off load heavily traffic areas.	41
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	Hwy 14 Lancaster to Rosamond and from Rosamond to Mojave.	41

Workshop/ Survey	Board Name	Comment	Priority Project Number
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	I-5	
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	I'm not sure. I would like to see more improvements to the downtown area but what those improvements would be, I couldn't tell you.	
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	Rosamond	
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	Rosamond	
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	Rosamond	
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	Rosamond	
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	Rosamond	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	Rosamond Blvd and cross streets, Ave A, Sierra Ave, Tropico Rd	
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	Rosamond to Tehachapi.	
Public Survey	Board 4 - Which areas, or corridors, are the most important to you for improvements? (Countywide)	This map is difficult to read. Complete the Highway 58 freeway extension out to I-5. Connect 178 with Hwy 99 or Hwy 58 for full freeway access. High Speed Rail Line.	
Public Survey	Board 5 - Which areas, or corridors, are the most important to you for improvements? (North Valley)	As I said earlier the freeways need electro magnetic monorails down the center.	
Public Survey	Board 5 - Which areas, or corridors, are the most important to you for improvements? (North Valley)	Connection to Rosamond, Mojave, and California City.	
Public Survey	Board 5 - Which areas, or corridors, are the most important to you for improvements? (North Valley)	East Kern	
Public Survey	Board 5 - Which areas, or corridors, are the most important to you for improvements? (North Valley)	Highway 58 and I-5	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Public Survey	Board 5 - Which areas, or corridors, are the most important to you for improvements? (North Valley)	Highways 58, 14, and 395	
Public Survey	Board 5 - Which areas, or corridors, are the most important to you for improvements? (North Valley)	Hwy 14 needs to be upgraded to four lanes. Traveling southbound on Hwy 14, there is a significant lack of signage when approaching the "new" Hwy 58 exit. Insignificant signage indicating that the Bakersfield exit is ahead.	
Public Survey	Board 5 - Which areas, or corridors, are the most important to you for improvements? (North Valley)	Hwy 14, Sierra Hwy (from Palmdale thru Mojave), Rosamond Blvd, Tropico Road	
Public Survey	Board 5 - Which areas, or corridors, are the most important to you for improvements? (North Valley)	No answer	
Public Survey	Board 5 - Which areas, or corridors, are the most important to you for improvements? (North Valley)	Rosamond	
Public Survey	Board 5 - Which areas, or corridors, are the most important to you for improvements? (North Valley)	Rosamond	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Public Survey	Board 5 - Which areas, or corridors, are the most important to you for improvements? (North Valley)	This is not my area	
Public Survey	Board 6 - Which areas, or corridors, are the most important to you for improvements? (South Valley)	A 58 exit between the first one and the next one to get closer to central downtown area.	
Public Survey	Board 6 - Which areas, or corridors, are the most important to you for improvements? (South Valley)	East Kern	
Public Survey	Board 6 - Which areas, or corridors, are the most important to you for improvements? (South Valley)	Highway 58	
Public Survey	Board 6 - Which areas, or corridors, are the most important to you for improvements? (South Valley)	Highway 58 and I-5	
Public Survey	Board 6 - Which areas, or corridors, are the most important to you for improvements? (South Valley)	Improve Highway 58, upgrade the route to Freeway standards. There is no freeway interchange at Hwy 223 and Hwy 58, it is an at grade intersection. This is dangerous and silly.	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Public Survey	Board 6 - Which areas, or corridors, are the most important to you for improvements? (South Valley)	most all of them because of children and other walkers due to various schools in town	
Public Survey	Board 6 - Which areas, or corridors, are the most important to you for improvements? (South Valley)	Rosamond	
Public Survey	Board 6 - Which areas, or corridors, are the most important to you for improvements? (South Valley)	SR 58	
Public Survey	Board 6 - Which areas, or corridors, are the most important to you for improvements? (South Valley)	Tehachapi	
Public Survey	Board 7- Which areas, or corridors, are the most important to you for improvements?	As I said earlier the freeways need electro magnetic monorails down the center.	
Public Survey	Board 7- Which areas, or corridors, are the most important to you for improvements?	Connection to Rosamond, Mojave, and California City.	
Public Survey	Board 7- Which areas, or corridors, are the most important to you for improvements?	East Kern	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Public Survey	Board 7- Which areas, or corridors, are the most important to you for improvements?	Highway 58 and I-5	
Public Survey	Board 7- Which areas, or corridors, are the most important to you for improvements?	Highways 58, 14, and 395	
Public Survey	Board 7- Which areas, or corridors, are the most important to you for improvements?	Hwy 14 needs to be upgraded to four lanes. Traveling southbound on Hwy 14, there is a significant lack of signage when approaching the "new" Hwy 58 exit. Insignificant signage indicating that the Bakersfield exit is ahead.	
Public Survey	Board 7- Which areas, or corridors, are the most important to you for improvements?	Hwy 14, Sierra Hwy (from Palmdale thru Mojave), Rosamond Blvd, Tropico Road	
Public Survey	Board 7- Which areas, or corridors, are the most important to you for improvements?	Rosamond	
Public Survey	Board 7- Which areas, or corridors, are the most important to you for improvements?	Rosamond	
Public Survey	Board 7- Which areas, or corridors, are the most important to you for improvements?	This is not my area	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Public Survey	General Comments	That Caltrans District 9, in collaboration with Cal Fish and Wildlife, The Nature Conservancy, and others, is developing a wildlife crossing infrastructure plan for SR 58 between Post Miles 75 and 90, that will identify locations for 2 new wildlife crossings, enhancements for existing culverts that could be functional if debris blockers or other barriers were removed, and locations/designs for wildlife directional fencing associated with new/upgraded wildlife crossings. Just want to make sure that any "wildlife crossing planning" for SR 58 that is planned by this KERN COG project is not redundant, and maybe focuses on another part of SR 58 that has not undergone wildlife crossing assessment/planning (eg, segments of SR 58 west of PM 75). Thanks!	
Public Survey	General Comments	Actually, I want to thank you for what has done so far in town, it is a good start...	
Public Survey	General Comments	Glad you are providing the opportunity to have community input for the well being of community through wise traffic decisions and upkeep of these vital assets.	
Public Survey	General Comments	Highway 58 is especially problematic with the condition of the pavement in the right lane where all the trucks travel. Between Highway 14 and the Keene exit, it is just better to drive the left lane rather than try to travel in the right. Also, coming up the hill from Bakersfield can get backed up with the slow truck traffic climbing that hill.	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Public Survey	General Comments	Improvement of overall street maintenance, Tree trimming, street sweeping, pot hole repairs and clearing of debris and tumble weeds from sidewalks.	
Public Survey	General Comments	More lanes added into 14 freeway. Especially in Rosamond proper grounds.	
Public Survey	General Comments	Slow down the new housing building till our roads are expanded and can accommodate the added traffic that will come from the new housing.	
Public Survey	General Comments	There is a significant issue with a lack of the basic roadway infrastructure in Bakersfield. Many six-lane arterials have almost no street lighting. Also, the directional signage is horrible. Example, traveling on Mohawk Street south approaching California Avenue, the lanes split into unusual travel lane configurations. There is no sign indicating which lanes go straight, turn left, or turn right. Drivers end up making last second movements which causes serious accidents. This is a very large intersection with a lot of movements. It feeds into Rosedale Hwy and the new interchange at Hwy 58. Very busy intersection and very dangerous.	
Public Survey	General Comments	What they are doing to the 14 presently is certainly annoying & I have NO IDEA what they are doing. Are they adding another lane in each direction? Another thing is they have barricaded all the cross streets in Rosamond like the one I live on. People obviously don't like this & everyday remove parts of them. Is this being done in that they are going to just close the 14 for some amount of time?	

Workshop/ Survey	Board Name	Comment	Priority Project Number
Public Survey	General Comments	Wildlife crossings absolutely matter on Highway 58 and we are so excited to see this as part of the project. Please note however that The Nature Conservancy (TNC) and Caltrans D9 as well as CDFW and other collaborators are working on the wildlife crossing plans for two wildlife under crossings and other upgrades as part of mitigation for the in-process truck lane widening project. The widlife crossing plans and upgrades start at PM78 and move east to PM90 so any additional improvements needed for additional wildlife crossing studies and work and so it is not redundent but complementary could be focused west of PM78 and into the SJ valley where the first truck widening project is not yet funded. This could be so valuable and awesome! As these two newly planned wildlife under-crossings are definitely being planned as part of the project as included in the Env Document and will be implemented while other upgrades under 58 are also planned, TNC and partners will continue to develop the wildlife crossing infrastructure plan for SR 58 between Post Miles 78 and 90, that will include the locations for these 2 new wildlife crossings, enhancements for existing culverts that could be functional for wildlife if debris blockers or other barriers were removed, and locations/designs for wildlife directional fencing	

Priority Project Number	Count
28	15
32	18
0	0
21	1
22	2
8	2
43	2
39	3
6	3
56	2
1	2
3	2
42	1
2	1
7	1
35	1
24	1
25	1
26	1
12	1
23	1
41	4
38	2
27	1

Kern Active Transportation Alliance

November 2024 Community Rides

Join us for a family-friendly, all-ages cruise through your community! Bring your friends, family, and neighbors for a fun and relaxing ride. All skill levels are welcome!

Kern River Valley @ Old Isabella Coffee Company	11 AM to 12 PM*	Saturday, Nov. 2nd	Lost Hills @ Lost Hills Community Center	6 PM to 7 PM*	Monday, Nov. 4th
Arvin @ Las Palmas Park	6 PM to 7 PM*	Wednesday, Nov. 6th	Lamont @ Lamont Library	11 AM to 12 PM*	Saturday, Nov. 9th
Delano @ Delano Library	6 PM to 7 PM*	Wednesday, Nov. 13th	Buttonwillow @ Buttonwillow Library	6 PM to 7 PM*	Tuesday, Nov. 12th
McFarland @ McFarland Community Garden	10 AM to 12 PM*	Saturday, Nov. 16th	Oildale @ Rathbun Library	6 PM to 7 PM*	Monday, Nov. 18th
Taft @ Taft Library	6 PM to 7 PM*	Tuesday, Nov. 19th	Shafter @ Tony's Pizza	6 PM to 7 PM*	Monday, Nov. 25th
California City @ Balsitis Park	6 PM to 7 PM*	Wednesday, Nov. 27th	Maricopa @ City Park	11 AM to 12 PM*	Saturday, Nov. 23rd
Wasco @ Barker Park	6 PM to 7 PM*	Tuesday, Nov. 26th			

We regularly host bike maintenance clinics, safety street demonstrations, smart cycling courses, and bike rodeos. Stay updated by following us on social media and visiting our website for more details!

@bikebakersfield

*SCHEDULE SUBJECT TO CHANGE DUE TO WEATHER OR OTHER EVENTS

Kern Council of Governments

This program is a collaboration of Bike Bakersfield, California Walks, the Kern County Library, Snider's Cyclery, Finish Line Bikes, and the Kern Council of Governments. This program is funded by an Active Transportation Program Grant through the California Transportation Commission.

AGENDA
KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

WEDNESDAY, DECEMBER 4, 2024 AT 10:00 A.M.

PRIMARY MEETING LOCATION:
Kern Council of Governments, Board Room
1401 19th Street, Suite 300
Bakersfield, CA 93301

TTAC GoToMeeting Information (Teleconference):
https://www.gotomeet.me/KernCOG/ttacmeeting
Dial +1 (786) 535-3211
Access Code: 269-963-557
New to GoToMeeting? Get the app now and be ready when your first meeting starts: https://global.gotomeeting.com/install/269963557

SECONDARY MEETING LOCATIONS (for Teleconference):

City of California City – City Hall
21000 Hacienda Blvd
California City, CA 93505

I. ROLL CALL:

II. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

Disabled individuals who need special assistance to attend or participate in a meeting of the Transportation Technical Advisory Committee may request assistance at 1401 19th Street, Suite 300; Bakersfield CA 93301 or by calling (661) 635-2900. Every effort will be made to reasonably accommodate individuals with disabilities by making meeting material available in alternative formats. Requests for assistance should be made at least three (3) working days in advance whenever possible.

III. APPROVAL OF DISCUSSION SUMMARY: Minutes from meeting of November 6, 2024. ROLL CALL VOTE.

IV. Federal Transportation Improvement Program (FTIP) Amendment – Timeline (Valle)

Comment: Upcoming amendment schedule for next 2025 FTIP Amendment.

Action: Information.

V. **FY 2022-23 TDA Streets & Roads Claim – City of Arvin**
FY 2023-24 TDA Public Transit Claim – City of Arvin
FY 2021-22 TDA Public Transit Claim – City of Maricopa
FY 2021-22 TDA Streets & Roads Claim – City of Maricopa
FY 2022-23 TDA Public Transit Claim – City of Maricopa
FY 2022-23 TDA Streets & Roads Claim – City of Maricopa (Banuelos)

Comment: According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. The cities of Arvin and Maricopa have submitted TDA claims which total $1,252,320.

Action: Review TDA Public Transit and Streets & Roads Claims for the cities of Arvin and Maricopa and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

VI. **UPDATE: Kern Area Regional Goods-movement Operations (KARGO) Community Protection/Prosperity Study** (Davisson)

Comment: As part of the Kern Area Regional Goods Movement (KARGO) Community Protection/Prosperity Study, Kern COG Staff is providing member agency updated on staff comments on the attached revised prioritized list of projects.

Action: Review the prioritized list of projects for conceptual design and cost estimation and recommend approval by Transportation Planning Policy Committee. ROLL CALL VOTE.

VII. **ANNOUNCEMENTS**

A. Safe Routes for Cyclists (SR4C) in Kern Disadvantaged Communities Ride December Schedule (see attached flier)

B. January 17, 2025: Project Delivery Letters for Active Transportation Program (ATP), Congestion Mitigation Air Quality Program (CMAQ), and Regional Surface Transportation Program (RSTP) projects are due January 17, 2025 to cvalle@kerncog.org

C. January 17, 2025: Project Delivery Letters for Transportation Development Act (TDA) Article 3 projects are due January 17, 2025 to ienriquez@kerncog.org

VIII. **MEMBER ITEMS**

A. Caltrans Report

B. City of McFarland discussion request – status of ½ cent sales tax measure for the next ballot

IX. **ADJOURNMENT –** The January 1, 2025, meeting will be dark. The next meeting will be held on February 5, 2025.

KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE AND
CONGESTION MANAGEMENT AGENCY TECHNICAL ADVISORY COMMITTEE

DISCUSSION SUMMARY FOR NOVEMBER 6, 2024 MEETING

KERN COG BOARD ROOM/GO TO MEETING
1401 19th Street, Suite 300
BAKERSFIELD, CALIFORNIA

Wednesday
November 6, 2024
10:00 A.M.

SECONDARY MEETING LOCATIONS
(Teleconference):

- City of Arvin – 200 Campus Drive, Arvin, CA 93203
- City of McFarland – 401 W. Kern Ave, McFarland, CA 93250
- City of California City – City Hall - 21000 Hacienda Blvd, California City, CA 93505

Chairman Schlosser called the meeting to order at approximately 10:00 A.M. A roll call was conducted by Ms. Invina-Jayasiri for attendance.

I. ROLL CALL

MEMBERS PRESENT:	Edgardo Galero	City of Delano
	Luis Topete	City of Bakersfield
	Alex Gonzalez	City of Shafter
	Craig Jones	City of Taft
	Jay Schlosser	City of Tehachapi
	Yolanda Alcantar	County of Kern
	Steve Barnes	Golden Empire Transit
	Lorena Mendibles	Caltrans
	Yerlys Hernandez	City of McFarland
	Travis Reed	City of Ridgecrest
	Christine Viterelli	City of Arvin
OTHER:		
	Andrea Nason	Caltrans
	Caleb Brock	Caltrans
	Asha Chandy	County of Kern
	Jenny Pen-Bell	County of Kern
	Amber Collins	Mark Thomas
	Lynnete Guzman	Mark Thomas
	Chip Powell	
STAFF:	Ahron Hakimi	Rob Ball
	Angie Banuelos	Irene Enriquez
	Ceasar Valle	Raquel Pacheco
	Ed Flickinger	Rochelle Invina-Jayasiri
	Victoria Romero Valdivia	

II. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

No public comments.

III. APPROVAL OF DISCUSSION SUMMARY: Minutes from meeting of September 4, 2024
There were no comments or questions from the committee members. Mr. Reed made a motion to approve the discussion summary, Mr. Barnes seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

IV. Federal Performance Measure (PM3) Targets for Travel Time, Delay, and Vehicle Occupancy

Mr. Flickinger reported on 3 federally mandated performance measures, which include the performance measures travel time reliability, peak hour excessive delay, and single non-occupancy vehicles. Two years ago, Kern COG set the three corresponding performance targets which have been met. Kern COG had recently met with Caltrans for a consultation regarding the performance targets in which Kern COG and Caltrans agreed upon keeping the previously set performance targets for 2026.

Mr. Schlosser asked if the results for Kern County were in the top tier compared to the rest of the state. Mr. Flickinger confirmed that these results placed Kern County in the top tier compared to the rest of the state.

This item is for information only.

V. FY 23-24 Kern Region Estimated SB 125 Transit Operations and Capital Project Population-Based Apportionment: $51,329,661

Ms. Enriquez reported that on August 30, 2024, CalSTA approved the first wave of SB1 transportation funding for 40 agencies. Kern COG was not included in the first wave of funding. Kern COG requested a status update and CalSTA sent over an indication that there is a delay in the release of funds, and the 2023-24 funds will be released shortly. The 2024-2025 funds should be released before April 30, 2025. Most agencies will be required to provide additional data in accordance to the new guidelines by the end of the year in order to process these funds. Kern COG will notify member agencies if additional information is required or when the funds are released.

Mr. Schlosser asked for clarification regarding what is expected for the agencies to do by the end of the year and the amount of funds. Ms. Enriquez clarified Kern COG's expectations and the amount of funds that is expected. Ms. Viterelli asked what information would be required and what date Kern COG would need it by. Ms. Enriquez clarified that she would let agencies know when and what information will be needed.

This item is for information only.

VI. Project Delivery Policy Letters – TDA Article 3

Ms. Enriquez reminded the committee that the Kern COG Project Delivery Policy states that projects in the current fiscal year need to be submitted for funding reimbursement by January 31st. Lead agencies are asked to submit a letter with a revised submittal schedule. The project delivery schedules are due January 17, 2025. There is an attached sample project delivery letter and the latest project list dated October 25, 2024. Each letter is to be signed by the City Manager or Department head.

Mr. Schlosser reminded member agencies that this is the season when they are expected to authorize their projects.

This item is for information only.

VII. Project Delivery Policy Letters – ATP, CMAQ, RSTP

Mr. Valle reminded that the Kern COG Project Delivery Policy states that projects in the current fiscal year need to be submitted for funding authorization by January 31st. If agencies plan to submit projects for funding authorization beyond January 31st, lead agencies are asked to submit a letter with a revised submittal schedule by January 17th. Per approval from the Kern COG Board on October 19, 2023, the project delivery letters are required to be signed by the City Manager or Department Head.

A sample project delivery letter and project list are provided as part of the staff report.

Ms. Alcantar clarified a necessary correction on the list provided. Mr. Valle agreed to make the requested correction.

This item is for information only.

VIII. FY 2017-18 TDA Public Transit Claim – City of California City
FY 2017-18 TDA Streets & Roads Claim – City of California City
FY 2018-19 TDA Public Transit Claim – City of California City
FY 2018-19 TDA Streets & Roads Claim – City of California City
FY 2019-20 TDA Public Transit Claim – City of California City
FY 2019-20 TDA Streets & Roads Claim – City of California City
FY 2020-21 TDA Public Transit Claim – City of California City
FY 2020-21 TDA Streets & Roads Claim – City of California City
FY 2021-22 TDA Public Transit Claim – City of California City
FY 2021-22 TDA Streets & Roads Claim – City of California City
FY 2022-23 TDA Public Transit Claim – City of California City
FY 2022-23 TDA Streets & Roads Claim – City of California City

Ms. Banuelos reported that the City of California City has submitted their public transit and street and roads claims for the fiscal year 2017-18 through the fiscal year 2022-2023 totaling to $5,376,338.

Kern COG staff requests the Transportation Technical Advisory Committee review Public Transit and Streets & Roads Claims for the city of California City and recommend approval to the Transportation Planning Policy Committee.

Mr. Reed asked if there is a statute of limitation for how far back claims can be. Ms. Banuelos clarifies that there is no such limitation. Mr. Schlosser asked if anyone else is having a bit of trouble with keeping up with their claims. Taft is in a similar situation as California City.

Ms. Viterelli motioned to approve the staff's recommendation and Mr. Jones seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

IX. UPDATE: Kern Area Regional Good-movement Operations (KARGO) Community Protections/Prosperity Study

Mr. Ball informed that Kern COG has received a grant to explore climate adaptation for goods movement projects. This initiative has the potential to yield additional benefits beyond climate adaptation, such as enhancing economic development. Over the past five years, Kern COG has conducted various studies on goods movement and compiled a

comprehensive list of about 74 projects. Kern COG has been diligently ranking these projects.

Half of the grant funds will be allocated to the conceptual design and cost estimation for the selected projects. Kern COG is seeking input from member agencies regarding the ranking of this list. If any agency believes that a project should be ranked higher or lower, they are encouraged to submit their comments, which Kern COG will take into consideration.

Kern COG staff asked the Transportation Technical Advisory Committee to send any comments on the list attached to the staff report to Karl Davisson (kdavisson@kerncog.org) or (661) 635-2919 by Wednesday, November 20, 2024.

Mr. Schlosser asked for clarification on the ranking and Mr. Ball provided an explanation.

Mr. Hernandez joined the meeting during this item.

X. ANNOUNCEMENTS

A. Ms. Invina-Jayasiri presented the Safe Routes for Cyclists (SR4C) in Kern Disadvantaged Communities Ride Schedules (attached fliers were provided)
B. Ms. Invina-Jayasiri reminded agencies that the local streets and roads annual expenditure reporting for FY 23-24 due to the CTC by December 2 via CalSMART
C. Mr. Hakimi thanked agencies that provided their help with the CTC meeting in October
D. Ms. Enriquez recognized that GET received $117 million in Transit and Intercity Rail Capital Program funds for Cycle 7
    i. Mr. Barnes explained that the funds will be used for 15 hydrogen buses and 3 hydrogen busses coaches that travel to the Wonderful warehouse center as well as Tejon. Funds also will go towards the renovation of the downtown transit center and working with the Housing Authority of Kern to build low-income housing with about 80 housing units.
E. Ms. Invina-Jayasiri announced that the CTC released their staff recommendation for ATP Cycle 7 which Kern COG was not included in recommended list.
    i. Mr. Schlosser asked for clarification on whether Kern COG would be receiving any MPO funds which Mr. Hakimi clarified that those funds would be loaned to Santa Barbara County Association of Governments.

XI. MEMBER ITEMS –

A. Caltrans Report by Ms. Mendibles:
    i. She announced that she will be sitting in for Caltrans temporarily until January, and introduced her Office Chief Caleb Brock
    ii. CTC released staff recommendations including statewide, urban, and small components of the 2025 ATP. Recommendations are available on the ATP webpage. The Caltrans application that was shared with Maricopa was unsuccessful, but they will continue working on bettering their application.
    iii. Ms. Mendibles announced that Kern COG was awarded the Trans-Sierra Kern Transit Adaptation Plan grant and has been amended into the FY 2024-25 OWP. Caltrans looks forward to receiving a kick-off letter and kick-off meeting with Rob Ball soon.
    iv. November 7 is District 6 FY2025-26 grant workshop via hybrid at 1:30 PM.
    v. Ms. Mendibles recognized TTAC members' assistance for the draft State 99 corridor plan.
    vi. Caltrans looks forward to continuing working with Rob Ball at the upcoming freight academy in Shafter.

vii. USDOT has released the NOFO for the RAISE Grant. If there is a letter of support needed, Caltrans is willing to provide one.
viii. Ms. Mendibles concluded that Caltrans and Kern COG staff had trip to visit the Tubatulabal Tribe and it was a pleasure visiting the Tubatulabal Tribe and hopes to help with any improvements they may need.

B. Mr. Schlosser recognized Kern COG's great job in hosting and presenting Kern County to the California Transportation Commission.

XII. ADJOURNMENT – Meeting adjourned at 10:37 am. The next meeting will be held on December 4, 2024.

Kern Council of Governments

IV.
TTAC

December 4, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Raquel Pacheco, Regional Planner
Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IV.
Federal Transportation Improvement Program (FTIP) Amendment – Timeline

DESCRIPTION:

Upcoming amendment schedule for next 2025 FTIP Amendment.

DISCUSSION:

Amendments to the Federal Transportation Improvement Program (FTIP) are a normal part of the management and use of the FTIP. The upcoming amendment will include revisions to the State Highway Operations and Protection Program, Transit Program, Non-Motorized Program, and will add the Transportation Enhancement Activities Program. The next amendment schedule is provided below for your reference.

2025 FTIP AMENDMENT	
Public review period begins	Friday, January 3, 2025
TPPC meeting – public hearing	Thursday, January 16, 2025
Public review period ends	Friday, January 17, 2025
Regional approval	Tuesday, January 21, 2025
State approval	February 2025
Federal approval	March 2025

ACTION: Information.

Kern Council of Governments

V.
TTAC

December 4, 2024

TO: Transportation Technical Advisory Committee

FROM: Ahron Hakimi,
Executive Director

By: Angelica Banuelos, Administrative Assistant

SUBJECT: TTAC AGENDA ITEM: V.
FY 2022-23 TDA Streets & Roads Claim – City of Arvin
FY 2023-24 TDA Public Transit Claim – City of Arvin
FY 2021-22 TDA Public Transit Claim – City of Maricopa
FY 2021-22 TDA Streets & Roads Claim – City of Maricopa
FY 2022-23 TDA Public Transit Claim – City of Maricopa
FY 2022-23 TDA Streets & Roads Claim – City of Maricopa

DESCRIPTION:

According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. The cities of Arvin and Maricopa have submitted TDA claims which total $1,252,320.

DISCUSSION:

Kern COG staff has received and reviewed the following TDA Public Transit and Streets & Roads claims by the November 21, 2024, TTAC agenda deadline:

Claimants	LTF	STAF	TOTAL
FY 2022-23 Streets & Roads City of Arvin	$275,409	$0	$275,409
FY 2023-24 Public Transit City of Arvin	$887,668	$0	$887,668
FY 2021-22 Public Transit City of Maricopa	$30,044	$0	$30,044

FY 2021-22 Streets & Roads City of Maricopa		$13,344	$0	$13,344
FY 2022-23 Public Transit City of Maricopa		$31,472	$0	$31,472
FY 2022-23 Streets & Roads City of Maricopa		$14,383	$0	$14,383
Regional Total	Claims	$1,252,320	$0	$1,252,320

These claims have been evaluated in accordance with the following criteria: 1) Conformance with the Regional Transportation Plan; 2) Participation in the California Driver Pull Notice Program; 3) Adherence to the applicable farebox return ratio; and 4) Compliance with PUC Section 99314.6 Operations qualifying Criteria. Staff recommends approval.

ACTION:

Review TDA Public Transit and Streets & Roads Claims for the cities of Arvin and Maricopa and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

Kern Council of Governments

VI.
TTAC

December 4, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Karl Davisson, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VI
UPDATE: Kern Area Regional Goods Movement (KARGO) Community Protection/Prosperity Study

DESCRIPTION:

As part of the Kern Area Regional Goods Movement (KARGO) Community Protection/Prosperity Study, Kern COG Staff is providing member agency updated on staff comments on the attached revised prioritized list of projects.

DISCUSSION:

The objective of this project is to assess the climate change vulnerabilities of the Tehachapi Pass and Tejon Pass corridors and their resiliency connectors, and to leverage and advance critical projects that implement adaptive climate mitigation measures while maximizing co-benefits countywide. The project will focus on three main components:

1. Vulnerability/Resiliency Assessment Report: This component will assess the current and future vulnerability of the corridor and connecting resiliency routes to the impacts of climate change and identify critical infrastructure.

2. Adaptation Mitigation/Co-Benefit Analysis Report: This component will develop a comprehensive climate adaptation Analysis for the Corridor, incorporating the results of the vulnerability assessment. The analysis will identify and rank short- and long-term adaptation mitigation measures, such as the construction of mudslide barriers, retaining walls, drainage structures, wildlife crossing infrastructure improvements, vegetation management/restoration to reduce the impacts of climate change on the corridor while prioritizing co-benefits for safety, community, economy, and habitat.

3. Expedite Implementation Conceptual Design Effort: Leverage planned projects in the corridor including the truck lane and the High-Speed Rail projects to focus on early implementation of the identified adaptation measures, including 30% design/cost estimates drainage culverts, wildlife crossing infrastructure, retaining walls, vegetation management and restoration, resiliency connectors and other safety, community, economic and habitat co-benefits.

Through a prodigious public outreach and engagement effort and based on that effort, Kern COG's consultants and staff developed the attached, ranked list of projects. In response to the call for member agency staff review and comments at the November TTAC, Kern COG received written comments from four agencies: Kern County, Arvin, Ridgecrest and Tehachapi. Summaries of those comments and in response to those comments the prioritized project list was revised. The next step will be for the consultant to develop cost estimations and up to 30% conceptual designs for projects on the prioritized list. Staff recommends approval of the project list.

Attachments:

1 - Summary of TTAC comments

2 – DRAFT Revised Prioritized Project List

ACTION:

Review the prioritized list of projects for conceptual design and cost estimation and recommend approval by Transportation Planning Policy Committee. ROLL CALL VOTE

KARGO Community Protection/Prosperity Study

Attachment 1 - TTAC Member Comments (received by 11/20/24)

Comment	From	Response/Action
Many of the suggested projects, such as those involving interstates, railways, and interpretive centers, fall outside the jurisdiction and scope of the reviewing entity. The primary focus for county projects appears to be road rehabilitation, with priorities determined by Pavement Condition Index (PCI) scores. Questions are raised about the criteria for prioritizing safety-related projects, such as whether decisions are based on public comments or actual collision data. Several key areas are identified for potential future projects requiring studies, outreach, and planning, including Niles Street, Norris Road, Rosamond Boulevard, and roads in Lamont, each with specific safety and infrastructure challenges.	Yolanda Alcantar, Kern County	Decisions about safety are based on public comments for the most part. The consultant has reviewed deliverability Score for projects located on the following locations: Niles St, Norris Rd, Rosamond Blvd, and roads in Lamont.
No comment as the majority of the projects is not within the areas serving the jurisdiction.	Travis Reed, Ridgecrest	No action
Concerns about the process and criteria used to prioritize projects in the KARGO study. Key points include: Premature Conclusions: Drawing conclusions before completing the Economic Co-Benefit and Climate Vulnerability assessments seems premature. The outsized influence of 33 public comments, from a population of over 1 million, on prioritizing two projects is questioned. Unclear Deliverability Rankings: The method for determining “Deliverability” scores is unclear, with skepticism about whether the rankings accurately reflect project readiness, as seen with Project #40. Concerns About the Project List: The 74-project list risks becoming a "wish list" akin to Kern COG’s historically underfunded STIP list, potentially undermining the study's effectiveness. Recommendation to Refine Criteria: A suggestion is made to adjust the Qualitative Score weighting to prioritize projects with significant economic benefits, climate vulnerability impacts, and deliverability.	John (Jay) H. Schlosser, City of Tehachapi	Ranking provided at the November meeting was preliminary. Climate vulnerability ranking added, we are awaiting economic co-benefit ranking still. We may walk in a revised list at the TTAC meeting. When all rankings are available, the public comments will account for 20% of the total ranking. Deliverability ranking was developed by COG staff and is designed to avoid projects that may already have design or environmental work begun along with other issues that may affect deliverability. Ranking is nof for the STIP but for applying limited

DRAFT

Comment	From	Response/Action
Proposing a Targeted List: Advocates for narrowing the focus to a targeted list of 10-20 projects that provide the most value countywide.		design/cost estimate resources.
Emphasis of the urgent need to prioritize truck climbing lanes on Route 58 due to increasing truck traffic causing lane blockages, slowing traffic, and creating safety concerns. The issue is particularly evident during peak times and when Route 5 closures divert additional traffic to Route 58. The commenter highlights a significant rise in truck traffic over the past eight years and frequent occurrences of trucks breaking down, blocking lanes and shoulders.	Christine Viterelli, City of Arvin	Review Deliverability Score and Community Support Score for projects related to truck climbing lanes on Route 58

DRAFT

Kern COG KARGO CCAMS

Project Scoring Guide

PROJECT NAME:

SCORING FORMULA: Total Points Received/Total Points Allowed x Weighting Factors = Weighted Score

ECONOMIC VITALITY

Ojectives:

1) Develop life-cycle-cost analysis and benefit-cost analysis to develop prioritzation strategies for the County

2) Maximizing co-benefits countywide

Performance Measures	Score	Rank
Truck Average Daily Traffic (ADT)		PENDING
Historic Growth in ADT		PENDING
Existing congestion (Volume/Capacity)		PENDING
Community Truck Exposure (Volume or Vehicle Miles Traveled per population within a radius tbd)		PENDING
Industry Accessibility (Jobs within a radius tbd)		PENDING
Safety		PENDING
Interchange specific metric to be determined		PENDING
Total Points		PENDING
Weighted Score		PENDING

CLIMATE VULNERABILITY

Objectives:

1) Assess climate change vulnerabilities and advance critical projects that implement adaptive climate mitigation measures

2) Reduce Impacts of Extreme Weather Events

3) Enhance Transportation Resilience

Performance Measures	Score	Rank
Hazards Assessment : The consultant team utilized a high-level feasibility matrix to assess the level of environmental constraints within the project area. Data was based off preliminary research performed by technical staff and use of online resources connected to the project study area. Environmental measures included the following hazards: Extreme Heat, Flood, Landslide, Earthquake, and Wildfire.		1=High Vulnerability 2= High-Medium Vulnerability 3= Medium Vulnerability 4= Medium-Low Vulnerability 5= Low Vulnerability
Total Points		5 points possible
Weighted Score		25 Points possible

DELIVERABILITY

Deliverability: Projects ranked by funding potential and feasibility.		1=High Potential 2=Medium High Potential 3=Medium Potential 4=Medium-Low Potential 5=Low Potential
Total Points Possible		5 points possible
Weighted Factor		25 Points possible

COMMUNITY SUPPORT

Community Support: Projects ranked by community support compiled during public engagement activities in the Summer of 2024, which included a series of hybrid workshops, online surveys, and public comments.		5 = Low Priority 4 = Medium Low Priority 3 = Medium Priority 2 = Medium High Priority 1 = High Priority
Total Points Possible		5 points possible
Weighted Factor		25 Points possible

DISADVANTAGED COMMUNITY BENEFITS

Objectives:

Prioritize investment serving disadvantaged communities

Performance Measures	Score	Rank
USDOT ETC: The US DOT Equitable Transportation Community (ETC) Explorer is an interactive web application that uses 2020 census tracts and data, to explore the cumulative burden communities experience, as a result of underinvestment in transportation, in the following five components: Transportation Insecurity, Climate and Disaster Risk Burden, Environmental Burden, Health Vulnerability, and Social Vulnerability.		1= over 80% 2= 80%-60% 3= 60%-40% 4= 40%-20% 5= less than 20%
CalEnviroScreen 4.0: The California Environmental Screen (CalEnviroScreen) utilizes 21 publicly available U.S. Census demographic indicators to assess cumulative burdens and vulnerabilities experienced by communities throughout the State of California, which are averaged into four components: Exposure, Environmental Effects, Sensitive Populations, and Socioeconomic Factors).		1= over 80% 2= 80%-60% 3= 60%-40% 4= 40%-20% 5= less than 20%
Median Household Income: The U.S. Department of Housing and Urban Development uses median household income to identify the presence of disadvantaged communities based on socio-economic factors. The median household income in California was reported as $91,905 in 2022. U.S. Census American Community Survey (ACS) was used to identify census tracts where the median household income was less than 80% of the median statewide income (<$73,524). Households earning under 80% are considered low-income households by the HUD.		1 = Less than $33,000 2= $33,000 to $53,000 3= $53,000 to $73,000 4= $73,000 to $93,000 5= $93,000+
Total Points		Avergae score of each performance measure - 5 points possible
Weighted Factor		25 Points possible

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DRAFT KARGO Community Protection/Prosperity Study Project Priority List For Applying Conceptual Design Resources

										Draft Quantitative Scores					
DRAFT Rank	Local Gov't (TTAC) Priority	District	Location	Project Number	Project Title	Project Description	Type of Improvement	Route (miles)	Notes	Economic Co-Benefit (25 points)	Climate Vulnerability (25 points)	Deliverability (25 points)	Community Support (25 points)	DAC Co-Benefit (25 points)	Total Weighted Score (100 points)
1		D2 - S Kern	Tejon	32	S Arvin Corridor Green pass	S. Arvin Expressway/rail corridor (new alignment) connection between SR-233 to SR-99	Connecting Resiliency Route Corridors, rail extension	16	Lighting at Wheeler Ridge-David Roads, Roundabout, Tejon Tribe Monument. *Note: Previous Project 72 (Tejon Lighting Project) combined with Project 32*	*PENDING*	10.00	5.00	5.0	10.0	30.00
2	**1**	D4 - E Kern	Keene-Caliente	25	SR58 Truck Climb/Safety Passing Lanes	add truck climb and passing lanes on SR-58 from Tower Line Road to SR-233, runaway truck ramp, critter crossings, resiliency corridor for I-5	Roadway Improvements	9	Envirnonmental has not yet began. Regional priority	*PENDING*	10.00	5.00	20.0	6.7	41.67
3		D3 - N Kern	Delano	1	Delano Green-pass: Pond Road	Realignment of SR-155 to Pond Road, connecting Richgrove Drive/SR-155 to SR-43	Safety improvement and rehab	13	Spoke connecting potential inland port hub	*PENDING*	15.00	5.00	20.0	6.7	46.67
3		D2 - S Kern	Tejon	46	I-5 Southbound Weigh Station	relocate weigh station	Roadway Improvements	2		*PENDING*	5.00	5.00	25.0	11.7	46.67
3		D4 - E Kern	Keene	69.2	UP Tehachapi Pass Additions Seg 2	Add 3 sidings	Rail Corridor		$70M	*PENDING*		15.00	25.0	6.7	46.67
3		D4 - E Kern	Keene	69.3	UP Tehachapi Pass Additions Seg 3	Add 3 sidings	Rail Corridor		$70M	*PENDING*		15.00	25.0	6.7	46.67
7		D2 - S Kern	Tejon	28	Green-pass: Copus/David Rd I-5-Wheeler Ridge Rd	Safety Rehab on Copus Road connecting I-5 to SR-99	Safety Rehab	3		*PENDING*	20.00	15.00	5.0	8.3	48.33
8		D4 - E Kern	Keene	26	SR58 Truck Climb/Safety Passing Lanes	Add Truck Climbing Lanes on SR-58 from Keene to Cable	Roadway Improvements	7	2 segments/conflict with HSR, Coteterminous with SHOP Project	*PENDING*	5.00	15.00	20.0	11.7	51.67
8		D4 - E Kern	Indian Wells V.	27	US-395 Safety Passing Lanes	Extend Passing Lanes North of Garlock Rd	Roadway Improvements	6	Spoke connecting potential inland port hub	*PENDING*	5.00	15.00	20.0	11.7	51.67
8		D2 - S Kern	Lebec	51	I-5 Truck Safety Passing Lanes Grapevine to Lebec	Expand from 1 passing lane each direction to 2 passing lanes each direction	Passing Lanes	7	benefits national goods movement. Truck traffic has increased 33% in 5 years. Perhaps state funded	*PENDING*	5.00	10.00	25.0	11.7	51.67
8		D4 - E Kern	Keene	69.1	UP Tehachapi Pass Additions Seg 1	Add 3 sidings	Rail Corridor		$70M	*PENDING*		15.00	25.0	11.7	51.67
8		D4 - E Kern	Tehachapi	70	UP Tehachapi Pass Improvements	Retaining Wall Project	Rail Corridor		coordinate with UP	*PENDING*		15.00	25.0	11.7	51.67
8		D4 - E Kern	Keene	71	HSR Tunnel Tailings Repurposing				Affects multiple projects along Tehachapi Corridor	*PENDING*		15.00	25.0	11.7	51.67
14		D1 - C Kern	Rosedale	7	Shafter/Bakersfield Green-pass: Superior Road Corridor	New Road/Expressway, Add 1 Grade Separation	Roadway Improvements	7	Spoke connecting potential inland port hub, 3 alterns.	*PENDING*	20.00	5.00	20.0	8.3	53.33
14		D2 - S Kern	Bakersfield	23	Lamont Green-pass: Edison Road	Safety Rehab on Edison Road from SR-58 to SR-233	Safety Rehab	9	Connects Grimmway	*PENDING*	20.00	5.00	20.0	8.3	53.33
16		D4 - E Kern	Rosamond	35.1	Tehachapi-Willow Springs Road Corridor Green Pass	Improvements to resiliency route connections, TWS Rd-Av A- United St	Connecting Resiliency Route Corridors	15	Provide resiliency access to EAFB	*PENDING*	15.00	5.00	25.0	10.0	55.00
17		D1 - C Kern	Shafter	17.1	7th Standard Road/Lerdo Safety Rehab	Safety Rehab on 7th Standard Road and Lerdo Hwy connecting to I-5 and SR-33	Safety Rehab	12	SAFETEC Corridor to Nut Processing Plant on SR 33; combine 17, 18, 15	*PENDING*	15.00	10.00	25.0	6.7	56.67
17		D1 - C Kern	Shafter	18	Main Drain Road Safety Rehab	Safety Rehab on Main Drain Road connecting Lerdo Hwy to 7th Standard Road	Safety Rehab	5	SAFETEC Corridor to Nut Processing Plant on SR 33; combine 17, 18, 15	*PENDING*	15.00	10.00	25.0	6.7	56.67

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17		D4 - E Kern	Keene	42	SR58/SR223 Interchange	Interchange improvements	Roadway Improvements	2	combine with tunnel tailings repurposing project	*PENDING*	10.00	15.00	20.0	11.7	56.67
17		D4 - E Kern	Keene	45	SR-58 Eastbound Weigh Station	relocate weigh station	Roadway Improvements	2	Coterminous with existing SHOPP project	*PENDING*	5.00	15.00	25.0	11.7	56.67
17		D4 - E Kern	Keene	47	SR-58 Cultural Biological Interpretive Center	Cultural Biological Interpretive Center possibly near Broome Rd	Public Amenities, Safety Rest Area	7	Co-benefit project promoting local ecnonomy	*PENDING*	15.00	5.00	25.0	11.7	56.67
22		D4 - E Kern	Tehachapi	12	SR58 Summit Interchange	Summit Interchange improvements SR-58 and Tehachapi Blvd	Roadway Improvements	2	KARGO2 sketch design	*PENDING*	5.00	25.00	20.0	8.3	58.33
22		D1 - C Kern	Shafter	17.2	7th Standard Road/Lerdo Safety Rehab	Safety Rehab on 7th Standard Road and Lerdo Hwy connecting to I-5 and SR-33	Safety Rehab	12	SAFETEC Corridor to Nut Processing Plant on SR 33; combine 17, 18, 15	*PENDING*	15.00	10.00	25.0	8.3	58.33
22		D1 - C Kern	Bakersfield	38	I-5/SR58 Stockdale Hwy Interchange	Add Safety Passing Lanes, left turn pockets; approaching I-5	Roadway Improvements	2	Potential ramp entrance roundabouts, Benefits through county truck traffic	*PENDING*	15.00	15.00	20.0	8.3	58.33
25		D1 - C Kern	Bakersfield	73	Shafter/Bakersfield West Urban Corridor	Reserver RoW for future expressway connecting to West Urban Corridor Freeway		2	Spoke connecting potential inland port hub; old W. beltway align	*PENDING*		15.00	25.0	20.0	60.00
26		D1 - C Kern	Bakersfield	22	Bakersfield Green-pass: Mt Vernon Ave Extension	Road extension from Planz Road to Panama Lane	Roadway Improvements	2	Added from public comment during KARGO2	*PENDING*	20.00	15.00	20.0	6.7	61.67
26		D3 - N Kern	Delano	36	SR-99/Pond Road Interchange	Interchange improvements	Roadway Improvements	2	KARGO2 sketch design	*PENDING*	15.00	15.00	25.0	6.7	61.67
26		D1 - C Kern	Bakersfield	43	Panama Ln Green-pass/Mt Vernon-Edison Rd	Safety Rehab,	Safety Rehab	2	Map: 43 does not reflect description. Added from public comment during KARGO2	*PENDING*	20.00	15.00	20.0	6.7	61.67
29		D1 - C Kern	Rosedale	16	7th Standard Road/I-5-Aiport Dr	Safety Rehab on 7th Standard Road from I-5 to Airport Drive	Safety Rehab	24	Spoke connecting potential inland port hub	*PENDING*	20.00	10.00	25.0	8.3	63.33
29		D1 - C Kern	Rosedale	19	SR-58 Stockdale Hwy Safety Passing Lanes	Add safety passing lanes on SR-58 between and at the approaches to I-5 to SR-43/Enos Lane	Roadway Improvements	5	Delete; Combine w/38; Project benefits national goods movement corridor	*PENDING*	15.00	15.00	25.0	8.3	63.33
29		D4 - E Kern	Mojave	41	SR14/Purdy Ave Interchange	Interchange improvements	Roadway Improvements	2	Spoke connecting potential inland port hub	*PENDING*	10.00	25.00	20.0	8.3	63.33
32		D3 - N Kern	Lost Hills	30	SR-46 Improvements	extend safety passing lanes, near countyline	Roadway Improvements	0	D5 Caltrans designing it now	*PENDING*	5.00	25.00	25.0	10.0	65.00
32	1	D1 - C Kern	Lamont	56	SR 184 - Lamont Complete Streets Corridor	Move trucks to Edison Rd and make 184 through Lamont more bike/pedestrian friendly	Complete Streets Corridor	1	Caltrans has a SHOPP complete streets project for 184 underway	*PENDING*	20.00	20.00	20.0	5.0	65.00
32		D2 - S Kern	Tejon	67	Arvin-Tejon Commerce Center Rail Spur	Extend existing Arvin Subdivisoin to TRCC adjacent the Arvin Green-pass	Rail Corridor	10	combine with 68?	*PENDING*	5.00	25.00	25.0	10.0	65.00
35		D1 - C Kern	Bakersfield	8	Bakersfield Green-pass: Mt Vernon Ave	Safety Rehab on Mt Vernon Avenue from SR-58 to Planz Road	Safety Rehab	2	Spoke connecting potential SE Bakersfield inland port hub	*PENDING*	25.00	15.00	20.0	6.7	66.67
35		D2 - S Kern	Grapevine	9	Wheeler Ridge/Laval Road TRCC Core	Route improvements along SR-184/Wheeler Ridge Road crossing I-5	Safety Rehab	1	Improve road base; May have already been completed	*PENDING*	5.00	25.00	25.0	11.7	66.67

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35		D2 - S Kern	Maricopa	33	Copus Rd Safety Realignment	diagonal removing 2 dangerous 90' turns on rural road; resiliency connection from Copus Road to SR 166	Connecting Resiliency Route Corridors	1		*PENDING*	15.00	15.00	25.0	11.7	66.67
35		D2 - S Kern	Arvin	68	Arvin Rail Corridor		Rail Corridor	9	Same as 67? Delete? Countywide map incorrect, connect rail diagonal to existing rail line in E. Arvin	*PENDING*	10.00	25.00	25.0	6.7	66.67
39		D1 - C Kern	Shafter	2	Shafter Green-pass: Merced Avenue-Expressway	Add 2 Canal Bridges on Merced Avenue from SR-43 to SR-99	Connecting Resiliency Route Corridors	7	Spoke connecting potential inland port hub; possible design by Shafter	*PENDING*	20.00	15.00	20.0	13.3	68.33
39		D1 - C Kern	Shafter	4	Shafter Green-pass: 7th Standard Road Passing Lanes	Add safety passing lanes from I-5 to SR-43	Roadway Improvements	12	Spoke connecting potential inland port hub	*PENDING*	20.00	15.00	25.0	8.3	68.33
39		D1 - C Kern	Shafter	11	I-5/7th Standard Road Interchange	Add missing ramps, and safety improvements	Roadway Improvements	2	Currenly a half interchange, sketch desing from KARGO2? If so, Low	*PENDING*	15.00	20.00	25.0	8.3	68.33
39		D3 - N Kern	McFarland	13	McFarland Resiliency Route: Driver Road	Safety Rehab on Driver Road from Pond Road to Famoso Road	Safety Rehab	8	Spoke connecting potential inland port hub	*PENDING*	20.00	15.00	25.0	8.3	68.33
43		D1 - C Kern	Shafter	15	Merced Avenue Safety Rehab	Safety Rehab from SR-99 to SR-43	Safety Rehab	3	SAFETEC Corridor to Nut Processing Plant on SR 33; combine 17, 18, 15	*PENDING*	20.00	10.00	25.0	15.0	70.00
43		D2 - S Kern	Arvin	24	S Lamont Green-pass: Edison Road/223-S Arvin Green-pass	Safety Rehab on Edison Road south of SR-233 to S. Arvin Green-pass diagonal	Safety Rehab	2	map needs to be corrected to match description	*PENDING*	15.00	25.00	20.0	10.0	70.00
43		D2 - S Kern	Taft	34	Realign SR 166 to Copus Rd via Old River Rd	resiliency connection between Copus Road to SR 166,	Connecting Resiliency Route Corridors	3	166 is an important resiliency route for I-5 & 59 passes	*PENDING*	10.00	25.00	25.0	10.0	70.00
43		D2 - S Kern	Taft	63	Taft Complete Streets Corridor		Complete Streets Corridor	1		*PENDING*	10.00	25.00	25.0	10.0	70.00
43		D2 - S Kern	Maricopa	64	Maricorpa Complete Streets Corridor		Complete Streets Corridor	0		*PENDING*	10.00	25.00	25.0	10.0	70.00
43		D2 - S Kern	Maricopa	65	Maricorpa Complete Streets Corridor		Complete Streets Corridor	0	Delete? Duplicate of 64	*PENDING*	10.00	25.00	25.0	10.0	70.00
49		D1 - C Kern	Shafter	5	Shafter Green-pass: 7th Standard Road Concrete Rehab	Concrete Rehab from SR43-SR99	Roadway Improvements	9	Spoke connecting potential inland port hub; possible design by Shafter	*PENDING*	20.00	15.00	25.0	11.7	71.67
49		D4 - E Kern	Indian Wells V.	49	SR 14 Safety Passing Lanes: North of Red Rock Cyn to SR 178	Safety Project on existing 2 lane segment of SR 14	Safety Passing Lanes	13	SHOPP Project alternative	*PENDING*	10.00	25.00	25.0	11.7	71.67
49		D3 - N Kern	Delano	52	Delano Complete Streets Corridor	Garces Hwy in town	Complete Streets Corridor	2	Enabled by Delano Green-pass; funding from state sources	*PENDING*	15.00	25.00	25.0	6.7	71.67
49		D2 - S Kern	Arvin	57	SR223 Arvin Complete Streets Corridor		Complete Streets Corridor	1	Enabled by Arvin Green-pass; Caltrans effort	*PENDING*	15.00	25.00	25.0	6.7	71.67
53		D1 - C Kern	Shafter	3	Shafter Green-pass: Cherry Avenue-Expressway	Add 2 Grade Separations from Merced Avenue to 7th Standard Road	Connecting Resiliency Route Corridors	7	Spoke connecting potential inland port hub; possible design by Shafter	*PENDING*	25.00	15.00	20.0	13.3	73.33

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53		D4 - E Kern	California City	29	SR-58, Extend Cal City Blvd to 140th St.	connection from California City Blvd to N Gate Blvd possibly as a frontage Rd, converting 4 miles of 58 to controlled access freeway	Connecting Resiliency Route Corridors	2	National Goods movement corridor improvement. PSR complete	*PENDING*	10.00	25.00	25.0	13.3	73.33
53		D3 - N Kern	McFarland	35.2	SR99/Whistler Road Interchange			2	Spoke connecting potential inland port hub	*PENDING*	20.00	15.00	20.0	18.3	73.33
53		D1 - C Kern	Buttonwillow	59	Buttonwillow Complete Streets Corridor		Complete Streets Corridor	1	46 projects redirect traffic away from 58 enabling CS	*PENDING*	15.00	25.00	25.0	8.3	73.33
57		D4 - E Kern	Indian Wells V.	48	US 395 Searles Stn Intermodal Rail Facility	Existing UP/Trona Railway Transfer Point to Port of L.A., Add Inland Port	Inland Port	1	No advocate	*PENDING*	10.00	25.00	25.0	15.0	75.00
57		D3 - N Kern	Wasco	54	Wasco Complete Streets Corridor		Complete Streets Corridor	1	State funding sources available	*PENDING*	20.00	25.00	25.0	5.0	75.00
59		D1 - C Kern	Bakersfield	39	SR99/SR58 Interchange	Add Ramps	Roadway Improvements	2	Resiliency route; spoke to Shafter inland port; Already funded; Low for this study but high priority.	*PENDING*	25.00	25.00	20.0	6.7	76.67
59	**1**	D4 - E Kern	Rosamond	58	Rosamond Complete Streets Corridor		Complete Streets Corridor	1	State funding sources available	*PENDING*	15.00	25.00	25.0	11.7	76.67
61		D1 - C Kern	Taft, Bakersfield	40	I-5/SR43 Interchange	Interchange improvements	Roadway Improvements	2	Spoke connecting potential inland port hub, sketch design from KARGO2	*PENDING*	20.00	25.00	25.0	8.3	78.33
61		D3 - N Kern	McFarland	53	McFarland Complete Streets Corridor		Complete Streets Corridor	1	State funding sources available	*PENDING*	20.00	25.00	25.0	8.3	78.33
63		D1 - C Kern	Lamont	44	SR58 Edison Rd Interchange /58-223 Green-pass	Interchange improvments, Safety Rehab	Safety Rehab	2	Delete; combine with 23	*PENDING*	15.00	25.00	25.0	15.0	80.00
63		D1 - C Kern	Shafter	50	Zerker Road	Route connecting SR-99 from Merced Avenue to Driver Road	Connecting Resiliency Route Corridors	10	Spoke connecting potential inland port hub	*PENDING*	15.00	25.00	25.0	15.0	80.00
63		D1 - C Kern	Bakersfield	61	178 Complete Streets Corridor		Complete Streets Corridor	1	Not on workshop maps, not freight related, public comment? If not delete?	*PENDING*	25.00	25.00	25.0	5.0	80.00
63		D1 - C Kern	Bakersfield	62	24th St Complete Streets Corridor		Complete Streets Corridor	1	Not on workshop maps, not freight related, public comment? If not delete?	*PENDING*	25.00	25.00	25.0	5.0	80.00
67		D1 - C Kern	Rosedale	20	SR-58 Stockdale Hwy	between SR-43/Enos Lane to Heath Road, Safety Rehab	Connecting Resiliency Route Corridors	4	Planned arterial safety project, funded by Metro TIF	*PENDING*	20.00	25.00	25.0	11.7	81.67
67		D1 - C Kern	BFL Airport	31	SR-99 Burbank Corr-Beardslee Canal	Burbank Corr to Beardslee Canal	Safety widening	5	Spoke connecting potential inland port hub; Caltrans is doing a truck lane study	*PENDING*	25.00	25.00	25.0	6.7	81.67
67		D1 - C Kern	Shafter	55	Shafter Complete Streets Corridor	Downtown Shafter SR 43 & Lerdo Hwy bike ped improvements	Complete Streets Corridor	1	Cherry Av Greenpass removes trucks on SR 43 and Lerdo enabling complete streets downtown; State funding available	*PENDING*	25.00	25.00	25.0	6.7	81.67

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67		D1 - C Kern	Bakersfield	60	Bakersfield Complete Streets Corridor		Complete Streets Corridor	7	Not on workshop maps, not freight related, public comment? If not delete?	*PENDING*	25.00	25.00	25.0	6.7	81.67
71		D1 - C Kern	Rosedale	6	Santa Fe Way, Burbank-Rosedale Hwy	shared railroad tracks over the Tehachapi Pass	Roadway Improvements	8	Spoke connecting potential inland port hub; partially funded by Metro TIF	*PENDING*	25.00	25.00	20.0	13.3	83.33
72		D1 - C Kern	Shafter	10	SR99/Merced Avenue Interchange	Interchange improvements	Roadway Improvements	2	Sketch Design from KARGO2	*PENDING*	20.00	25.00	25.0	15.0	85.00
72		D3 - N Kern	Wasco	14	Wasco Ave Frontage Road to HSR Kimberlina-Jackson	Wasco Ave Frontage Road to High Speed Rail State Alignments from Kimberlina Rd to Jackson Ave	Roadway Improvements	1	HSR needs to provide design	*PENDING*	20.00	25.00	25.0	15.0	85.00
72		D1 - C Kern	Shafter	66	Shafter Rail Spur	Connecting Buttowillow Sub to BNSF mainline in Shafter	Rail Corridor	2	creates S. Valley loop	*PENDING*	20.00	25.00	25.0	15.0	85.00
75		D1 - C Kern	Bakersfield	21	Bakersfield: Allen Road White-Panama	connecting Allen Road between White Lane and Panama Lane	Connecting Resiliency Route Corridors	2	Unbuilt future arterial segment; Spoke connecting potential inland port hub	*PENDING*	20.00	25.00	20.0	21.7	86.67
76		D1 - C Kern	Bakersfield	37	SR99/7th Standard Road Interchange	Interchange improvements	Roadway Improvements	2	HSR to redesign I-change. Already funded. Low for this study but high priority.	*PENDING*	25.00	25.00	25.0	11.7	86.67

Notes on Project List changes:

		D1 - C Kern	Shafter	17.1	7th Standard Road/Lerdo Safety Rehab	Safety Rehab on 7th Standard Road and Lerdo Hwy connecting to I-5 and SR-33	Safety Rehab	12	SAFETEC Corridor to Nut Processing Plant on SR 33; combine 17, 18, 15	*PENDING*	15.00	10.00	25.0	6.7	56.67
		D1 - C Kern	Shafter	17.2	7th Standard Road/Lerdo Safety Rehab	Safety Rehab on 7th Standard Road and Lerdo Hwy connecting to I-5 and SR-33	Safety Rehab	12	SAFETEC Corridor to Nut Processing Plant on SR 33; combine 17, 18, 15	*PENDING*	15.00	10.00	25.0	8.3	58.33
		~~D2 - N Kern~~	~~Tejon~~	~~72~~	~~Tejon Lighting Project~~	~~David and Wheeler Ridge Rd~~			~~Combine with 32?~~						
		D4 - E Kern	Keene	69.1	UP Tehachapi Pass Additions Seg 1	Add 3 sidings	Rail Corridor		$70M	*PENDING*		15.00	25.0	11.7	51.67
		D4 - E Kern	Keene	69.2	UP Tehachapi Pass Additions Seg 2	Add 3 sidings	Rail Corridor		$70M	*PENDING*		15.00	25.0	6.7	46.67
		D4 - E Kern	Keene	69.3	UP Tehachapi Pass Additions Seg 3	Add 3 sidings	Rail Corridor		$70M	*PENDING*		15.00	25.0	6.7	46.67

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Kern Active Transportation Alliance

December 2024 Community Rides

Join us for a family-friendly, all-ages cruise through your community! Bring your friends, family, and neighbors for a fun and relaxing ride. All skill levels are welcome!

Kern River Valley Christmas Parade	11 AM to 12 PM*	Saturday, Nov. 30th	Lost Hills @ Lost Hills Community Center	5 PM to 6 PM*	Monday, Dec. 2th
Arvin @ Las Palmas Park	5 PM to 6 PM*	Wednesday, Dec. 3rd	Lamont Christmas Parade	10 AM to 11 AM*	Saturday, Dec. 7th
Delano @ Delano Library	5 PM to 6 PM*	Tuesday, Dec. 17th	Buttonwillow @ Buttonwillow Library	5 PM to 6 PM*	Tuesday, Dec. 10th
McFarland @ McFarland Community Garden	10 AM to 12 PM*	Saturday, Dec. 21th	North of the River Christmas Parade	10 AM to 11 AM*	Saturday, Dec. 14th
Taft Christmas Parade	6 PM to 7 PM*	Tuesday, Dec. 9th	Shafter Christmas Parade	6 PM to 7 PM*	Friday, Dec. 6th
California City @ Balsitis Park	5 PM to 6 PM*	Wednesday, Dec. 18th	Maricopa @ City Park	11 AM to 12 PM*	Saturday, Dec. 28th
Wasco @ Barker Park	5 PM to 6 PM*	Wednesday, Dec. 11th			

We regularly host bike maintenance clinics, safety street demonstrations, smart cycling courses, and bike rodeos. Stay updated by following us on social media and visiting our website for more details!

@bikebakersfield

*SCHEDULE SUBJECT TO CHANGE DUE TO WEATHER OR OTHER EVENTS

Kern Council of Governments

This program is a collaboration of Bike Bakersfield, California Walks, the Kern County Library, Snider's Cyclery, Finish Line Bikes, and the Kern Council of Governments. This program is funded by an Active Transportation Program Grant through the California Transportation Commission.