

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

WEDNESDAY, MAY 6, 2026 AT 10:00 A.M.

PRIMARY MEETING LOCATION:

**Kern Council of Governments, Board Room
1401 19th Street, Suite 300
Bakersfield, CA 93301**

**SECONDARY MEETING LOCATIONS (for
Teleconference):**

**City of Arvin
200 Campus Drive Arvin, CA. 93203**

TELECONFERENCE INFORMATION: [TTAC Meeting |Meeting-](#)

[Join | Microsoft Teams](#)

Meeting ID: 212 832 209 280 03

Passcode: WF66hL38

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Phone conference ID: 641 215 614#

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 1, 2026. ROLL CALL VOTE.

- IV. TIMELINE FOR: DRAFT 2026 REGIONAL TRANSPORTATION PLAN; DRAFT ENVIRONMENTAL IMPACT REPORT; DRAFT 2027 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM; AND CORRESPONDING AIR QUALITY CONFORMITY ANALYSIS (Pacheco/Ball/Raymond)**

Comment: Update schedule for the 2026 Regional Transportation Plan; Environmental Impact Report; 2027 Federal Transportation Improvement Program; and corresponding Air Quality Conformity Analysis. All draft documents will be available at www.kerncog.org when each respective public review period begins.

Action: Information.

V. CALL FOR PROJECTS: TRANSPORTATION DEVELOPMENT ACT ARTICLE 3 PROGRAM (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). Applications are due July 6, 2026.

Action: Information.

VI. INTELLIGENT TRANSPORTATION SYSTEMS (ITS) KERN UPDATE – MONITORING PROGRAM (Valle)

Comment: As per the ITS Plan for Kern Region - Monitoring Program, updates to the ITS Plan project list are due May 22, 2026.

Action: Information.

VII. DRAFT REPORT - KERN AREA REGIONAL GOODS MOVEMENT (KARGO) COMMUNITY PROTECTION/PROSPERITY STUDY (Davisson)

Comment: Comments are invited on the growing goods movement activity in the Kern region and ways to protect our communities while promoting their prosperity. The draft study report is available online at <https://www.kerncog.org/kargo/>

Action: Information and feedback: Comments from member agencies on the draft final report are due to Karl Davisson kdavisson@kerncog.org or (661) 635-2919 by May 6th 2026.

**VIII. FY 2025-26 TDA PUBLIC TRANSIT CLAIM – CITY OF TEHACHAPI
FY 2025-26 TDA STREET AND ROADS CLAIM – CITY OF TEHACHAPI
FY 2025-26 TDA PUBLIC TRANSIT CLAIM – CITY OF ARVIN (Banuelos)**

Comment: Fiscal Year 2025-26 Transportation Development Act (TDA) public transit claim for City of Tehachapi (\$245,826) and City of Arvin (\$1,049,549) and Fiscal Year 2025-26 TDA street and roads claim for City of Tehachapi (\$378,592).

Action: Review FY 25-26 TDA Public Transit claims for City of Tehachapi and City of Arvin and FY 25-26 Street and Roads Claim for City of Tehachapi and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

IX. ANNOUNCEMENTS

- A. City Council meetings and Kern County Board of Supervisors schedule for the public review of the following draft documents: 2026 Regional Transportation Plan/Sustainable Communities Strategy, Environmental Impact Report, 2027 Federal Transportation Improvement Program, and corresponding Air Quality Conformity Analysis (attached flier).
- B. 2027 Active Transportation Program (Cycle 8) Applications are due by June 22, 2026 (through Submittable) to the California Transportation Commission. ATP

Application guidelines and information: <https://catc.ca.gov/programs/active-transportation-program>

- C. California Air Resources Board One-Stop Truck Event on May 15, 2026 at 5101 California Ave, Bakersfield (attached flier)

X. MEMBER ITEMS

- A. Caltrans Report

- XI. ADJOURNMENT** – The next meeting will be held on June 3, 2026.

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

DISCUSSION SUMMARY FOR APRIL 1, 2026 MEETING

Kern COG Board Room/Microsoft Teams Meeting
1401 19th Street, Suite 300
Bakersfield, California

Wednesday
April 1, 2026
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
- City of Ridgecrest - 100 W. California Ave., Ridgecrest, CA 93555

Vice-Chairman Alex Gonzalez called the meeting to order at approximately 10:02 A.M. A roll call was conducted by Ms. Invina-Jayasiri for attendance. Minutes recorded by Ms. Saberon Ybarra.

I. ROLL CALL

MEMBERS PRESENT:

Christine Viterelli	City of Arvin
Brandon Rodriguez	City of Delano
Steve Barnes	Golden Empire Transit
Yolanda Alcantar	County of Kern
Don Marsh	City of Tehachapi
Ravi Pudipeddi	City of Shafter
Craig Jones	City of Taft
Braden Duran	Caltrans
Kameron Arnold	City of Wasco

OTHER:

Logan Clairday	County of Kern
Benjamin Downard	Caltrans
Viviana Alapisco	City of Delano
Kelly Eagan	Caltrans
Angela Willis	County of Kern
Candi Asuncion	Tejon Tribe
Lorena Mendibles	Caltrans
Katherine Rzepczynski	Caltrans
Rick Franz	Caltrans
Jenny Pen-Bell	Kern County Public Works
Lynette Guzman	Mark Thomas
Jose Cisneros	
Ed Noriega	

STAFF:

Rochelle Invina-Jayasiri	Rob Ball
Raquel Pacheco	Cesar Valle

Karl Davisson
Irene Enriquez
Jay Schlosser

Victoria Romero Valdivia
Melody Saberon Ybarra

- 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 Comments.

- III. APPROVAL OF DISCUSSION SUMMARY:** Minutes from meeting of March 4, 2026. 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 out unanimously.

IV. SB125 TRANSIT AND INTERCITY RAIL CAPITAL PROGRAM (TIRCP) AND ZERO-EMISSION TRANSIT CAPITAL PROGRAM LONG-TERM FINANCIAL PLAN

Ms. Enriquez reported that each transit agency is required to prepare and submit a Long-Term Financial Plan as a condition of continued eligibility for SB 125 Transit and Intercity Rail Capital Program (TIRCP) funding. Kern COG issued a reminder to all regional transit operators on March 3, 2026, regarding the requirement. Kern COG has prepared a template for agencies to use and requests that operators submit their completed plan by May 11, 2026.

There were no comments or questions. This item was for information only.

V. FY 2025-26 KERN REGION LOW CARBON TRANSIT OPERATIONS PROGRAM (LCTOP) PROGRAM OF PROJECTS

Ms. Enriquez reported that The State Controller's Office (SCO) has released the annual Caltrans funding available through the Low Carbon Transit Operations Program (LCTOP). The region is allocated a total of \$1,648,033. Member agencies eligible for LCTOP funds were e-mailed the final regional apportionment Monday, March 2, 2026 and member agencies were requested to submit their LCTOP project descriptions by March 16, 2026. Member agencies were requested to submit their LCTOP project descriptions by March 16, 2026, to support preparation of the FY 2025-26 Program of Projects. Staff recommended that the Transportation Planning Policy Committee (TPPC) adopt FY 2025-26 LCTOP Program of Projects.

There were no comments or questions. Ms. Alcantar motioned to approve moving forward and Mr. Arnold second the motion.

VI. PROJECT ACCOUNTABILITY TEAM REPORT

Mr. Valle provided a project status update for projects programmed in fiscal year 25/26. Currently 57% of projects have been approved for funding authorization; 3% are awaiting funding authorization; and 40% have not submitted for funding authorization. On March 16th Caltrans opened the Obligation Authority pool statewide. Projects in this fiscal year are now on a first-come basis. As requested by the TTAC at the February meeting, City of Tehachapi has provided a status update for their Tucker Rd and Highline Rd roundabout project. Please refer to the staff report for the full details, a key item to highlight is that all reports will be completed by Mid-April. Lastly, 2025 FTIP Amendment 12 was federally approved on March 27th. This Amendment included the new CMAQ and RSTP Projects.

Agencies provided updates on their projects.

This item was information only.

VII. 2027 CYCLE 8 ACTIVE TRANSPORTATION PROGRAM – STATEWIDE CALL FOR PROJECTS

Ms. Invina-Jayasiri reported that The California Transportation Commission (CTC) initiated the statewide 2027 Cycle 8 Active Transportation Program (ATP) Call for Projects at their March 19-20, 2026, meeting, with a project application due date of June 22, 2026. She provided the fund estimates and Kern COG's MPO target funding amount for Cycle 8 of \$7,902,000.

There was a comment that Caltrans does offer workshops for help.

No comments or questions were made. This item was for information only.

VIII. PUBLIC REVIEW DRAFT: KERN AREA REGIONAL GOODS MOVEMENT (KARGO) COMMUNITY PROTECTION/PROSPERITY STUDY

Mr. Davisson reported the KARGO study evaluated change vulnerabilities across Kern County, including the Tehachapi and Tejon Pass corridors, and developed strategies to improve resilience. It produced three main outputs: a vulnerability assessment, an adaptation and co-benefit analysis identifying and ranking mitigation measures, and conceptual designs with cost estimates to accelerate implementation. Comments on draft final report are due to Mr. Davisson by May 6. There is a scheduled Public Workshop on May 6 before the TTAC meeting. At the June 18th Kern COG Board meeting, the final study will be considered for acceptance, and it will include a resolution asking member agencies to consider incorporating the study in their local circulation plans. In addition, the action requests Kern COG to provide a letter of this request to each member agency.

Mr. Ball noted that McFarland called for one-on-one support with questions and comments and are welcoming and encouraging all agencies to do the same if needed.

IX. ELECTION OF OFFICERS

Ms. Invina-Jayasiri reported that every April a new Chairperson and Vice-Chairperson are re/elected for the year.

Ms. Alcantar nominated Mr. Gonzalez for Chairperson but he declined. Mr. Arnold nominated Mr. Archer to continue as Chairperson. With no other nominations, Ms. Alcantar second the motion and Mr. Paul Archer was re-elected as Chairperson.

Mr. Hernandez nominated Mr. Gonzalez for Vice-Chairperson but Mr. Gonzalez declined again. Mr. Gonzalez then nominated Mr. Pudipeddi. With no other nominations, Mr. Arnold second the motion and Mr. Ravi Pudipeddi is elected as Vice-Chairperson.

X. ANNOUNCEMENTS –

- A. Kern COG is hiring an intern. Refer applicants to Kern COG website for details.
- B. Kern COG is hiring a Financial Services Officer. Refer applicants to Kern COG website for details.
- C. Kern Transportation Foundation Conference is meeting on May 13th at KHSD Technical Education Career Center. It is a half-day event. Mr. Schlosser will be speaking at the event and invited everyone to attend.
- D. A 55-day Public review for the Environmental Impact Report for the Regional Transportation Plan and Sustainable Communities Strategy along with the 2027 FTIP and Conformity documents and will be presented at city councils between May – June 30. There are two public hearings scheduled. Mr. Ball has invited all agencies to attend.

XI. MEMBER ITEMS

- A. Caltrans Report by Mr. Duran
 - US DOT Safe Streets for All funding published with a deadline of May 26th at 2pm PST; Consider apply with Action Plan for funding available by April 24th at 2pm PST
 - There will be three (3) CTC Workshops this month.
 - Philip Vallejo is now District 6 Deputy Director for Planning.

XII. ADJOURNMENT – The meeting adjourned at 10:40 a.m.. The next meeting will be held on May 6, 2026.



IV TTAC

May 6, 2026

TO: Transportation Technical Advisory Committee

FROM: Jay Schlosser, Executive Director

By: Rob Ball, Deputy Director / Planning Director
Ben Raymond, Regional Planner
Ceasar Valle, Regional Planner
Raquel Pacheco, Regional Planner
Rochelle Invina-Jayasiri, Regional Planner
Vincent Liu, Regional Planner

SUBJECT: Transportation Technical Advisory Committee Agenda Item: IV.

TIMELINE FOR:
DRAFT 2026 REGIONAL TRANSPORTATION PLAN; DRAFT ENVIRONMENTAL
IMPACT REPORT; DRAFT 2027 FEDERAL TRANSPORTATION IMPROVEMENT
PROGRAM; AND CORRESPONDING AIR QUALITY CONFORMITY ANALYSIS

DESCRIPTION:

Update schedule for the 2026 Regional Transportation Plan; Environmental Impact Report; 2027 Federal Transportation Improvement Program; and corresponding Air Quality Conformity Analysis. All draft documents will be available at www.kerncog.org when each respective public review period begins.

DISCUSSION:

The Federal Transportation Improvement Program (programming document) is a near-term list of transportation projects, while the 2026 Regional Transportation Plan is a long-term blueprint for transportation projects. The Air Quality Conformity Analysis demonstrates that both the near- and long-term lists will not delay the region's efforts to improve the air. The federal programming document is being developed and was distributed for technical review (prior to the public review period). The programming years reflected in the programming document will be: federal fiscal years 2026/27 through 2029/30. Final documents will be sent to the California State Department of Transportation, Federal Highway Administration, and Federal Transit Administration at the end of August. The tentative schedule will be used to move these documents through the review process with final approval by federal agencies in December 2026.

Timeline for Review of all documents

Date	Event
May 6, 2026	Timeline presented to Transportation Technical Advisory Committee/Regional Planning Advisory Committee
May 8, 2026	55-day public review period begins for Draft 2026 Regional Transportation Plan
May 18, 2026	45-day public review period begins for Draft Environmental Impact Report
May 21, 2026	Timeline presented to Transportation Planning Policy Committee
June 1, 2026	30-day public review period begins for Draft 2027 Federal Transportation Improvement Program and Draft Air Quality Conformity Analysis
June 1, 2026	Public hearing at City of Tehachapi Council Meeting
June 3, 2026	Public review draft documents presented to Transportation Technical Advisory Committee/ Regional Planning Advisory Committee
June 18, 2026	Public review draft documents presented to Transportation Planning Policy Committee (public hearing)
July 2, 2026	Public review period ends for all documents
August 5, 2026	Present to Transportation Technical Advisory Committee and/or Regional Planning Advisory Committee to recommend approval
August 20, 2026	Present to Transportation Planning Policy Committee for adoption
August 27, 2026	Send final documents with response to comments to state and federal agencies for approval
December 2026	Anticipated federal approval of Conformity, the near-term and long-term documents

The 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.

All draft documents will be available at www.kerncog.org when each respective public review period begins.

ACTION: Information only.



V
TTAC

May 6, 2026

TO: Transportation Technical Advisory Committee

FROM: Jay Schlosser, Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: Transportation Technical Advisory Committee Agenda Item: V.

CALL FOR PROJECTS: TRANSPORTATION DEVELOPMENT ACT ARTICLE 3 PROGRAM

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). Applications are due July 6, 2026.

DISCUSSION:

Public Utilities Code Section 99230 requires the Regional Transportation Planning Agency to annually review anticipated Local Transportation Fund revenues, assess the relative needs of all claimants, and determine the amount of funding to be allocated to each eligible claimant.

Article 3 funds are used to pay for bicycle and pedestrian safety programs, bicycle parking facilities, bicycle travel facilities, and pedestrian facilities. Approximately \$1,103,629 is available for distribution from FY 26/27 funding cycle.

Kern COG completed its review of FY 25/26 unallocated funds and expired agency allocations and transferred all lapsed funds to the unallocated TDA Article 3 reserve. As a result, the total amount available for allocation in FY 2026/27 is \$ 2,673,688.78

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, July 6, 2026**. Applications are available at <https://www.kerncog.org/tda/>

Currently, there is \$2,015,723 in outstanding projects that have not been completed. A list of all TDA Article 3 projects is included in the attachments. As per action taken February 20, 2025, during the Kern Transportation Planning Policy Committee meeting, the funding allocation for projects adopted in FY 2023, is set to be returned to the unallocated TDA article 3 reserve if not invoiced by 06/30/2026.

ACTION: Information.

Attachments: Kern County LTF Fund estimate and apportionment schedule A
Transportation Development Act (TDA) Article 3 project list

KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION DEVELOPMENT ACT "SCHEDULE A"
LTF - STAF FUNDING ESTIMATE AND APPORTIONMENT FACTORS
FY 2026/27 AS OF 3/4/2026

TDA SCHEDULE "A" FY 2026/27 ESTIMATES	POPULATION BASIS As Of 1/1/2025 in E-5	POPULATION RATIO	L.T.F. POPULATION APPORTIONMENT	S.T.A.F. 99313 POPULATION APPORTIONMENT	S.T.A.F. REVENUE BASIS	S.T.A.F. REVENUE RATIO	S.T.A.F. 99314 REVENUE APPORTIONMENT	L.T.F. & S.T.A.F. TOTAL ESTIMATED APPORTIONMENT
ARVIN	19,651	2.16%	\$ 1,132,377	\$ 181,299	62,152	0.77%	\$ 3,916	\$ 1,317,592
BAKERSFIELD (1)	411,109	45.16%	\$ 22,505,416	\$ 3,792,864	-	0.00%	\$ -	\$ 26,298,280
CALIFORNIA CITY	13,079	1.44%	\$ 753,670	\$ 120,666	25,760	0.32%	\$ 1,625	\$ 875,961
DELANO	52,484	5.77%	\$ 3,024,359	\$ 484,214	279,451	3.45%	\$ 17,608	\$ 3,526,181
GOLDEN EMPIRE TRANS (1)	N/A	-	\$ -	\$ -	5,882,508	72.68%	\$ 370,662	\$ 370,662
MARICOPA	1,004	0.11%	\$ 57,855	\$ 9,263	-	0.00%	\$ -	\$ 67,118
MCFARLAND	13,965	1.53%	\$ 804,725	\$ 128,840	12,106	0.15%	\$ 763	\$ 934,328
RIDGECREST	27,940	3.07%	\$ 1,610,026	\$ 257,773	159,250	1.97%	\$ 10,034	\$ 1,877,832
SHAFTER	22,226	2.44%	\$ 1,280,760	\$ 205,056	57,568	0.71%	\$ 3,628	\$ 1,489,444
TAFT	6,953	0.76%	\$ 400,662	\$ 64,148	360,169	4.45%	\$ 22,695	\$ 487,505
TEHACHAPI	11,092	1.22%	\$ 639,170	\$ 102,334	28,252	0.35%	\$ 1,781	\$ 743,285
WASCO	27,028	2.97%	\$ 1,557,472	\$ 249,359	31,839	0.39%	\$ 2,007	\$ 1,808,838
KERN CO.-IN (1)	148,215	16.28%	\$ 8,113,770	\$ 1,367,423	-	0.00%	\$ -	\$ 9,481,193
KERN CO.-OUT	155,554	17.09%	\$ 8,963,697	\$ 1,435,129	1,194,767	14.76%	\$ 75,284	\$ 10,474,110
METRO-BAKERSFIELD CTSA	N/A	N/A	\$ 1,611,536	\$ -	-	-	\$ -	\$ 1,611,536
ESTIMATED TOTAL	910,300	100%	\$ 52,455,495	\$ 8,398,367	8,093,822	100%	\$ 510,003	\$ 61,363,865
PROOF	910,300	100%	\$ 52,455,495	\$ 8,398,367	8,093,822	100%	\$ 510,003	\$ 61,363,865
KERN COG ADMINISTRATION	N/A	1%	\$ 557,388	\$ -	N/A		\$ -	\$ 557,388
KERN PEDESTRIAN/BIKEWAY	N/A	2%	\$ 1,103,629	\$ -	N/A		\$ -	\$ 1,103,629
KERN COG PLANNING (2)	N/A	3%	\$ 1,622,335	\$ -	N/A		\$ -	\$ 1,622,335
ESTIMATED TOTAL	N/A		\$ 55,738,848	\$ -	N/A		\$ 8,908,370.00	\$ 64,647,218

NOTES:

(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 73.50% AND 26.50% 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.

TDA Article 3 FY 2023 Adopted Projects							
Jurisdiction	Auth. Date	Project ID	Project Name	Funding	Status Code	Notes	Fund Expiration Date
Kern County	8/19/2023	23-02	Bike Parking Facilities	\$21,000	3	completed- Final invoicing underway	6/30/2026
Total FY 2023 Projects Not Submitted				\$21,000			

TDA Article 3 FY 2024 Adopted Projects							
Jurisdiction	Auth. Date	Project ID	Project Name	Funding	Status Code	Notes	Fund Expiration Date
Bakersfield	7/18/2024	24-14	Bike Safety Program	\$2,000	1	Bike Bakersfield will follow up on the status of expended funds	6/30/2027
Kern County	7/18/2024	24-04	Bike Parking Facilities	\$24,000	2	Bench/ bike rack placement expected Spring 2026	6/30/2027
Kern County	7/18/2024	24-05	Bike Safety Program	\$14,000	2	KCPW organizing Events for summer 2026 invoice expected 6/2027	6/30/2027
Wasco	7/18/2024	24-11	Bike Parking Facilities	\$3,000	1	Deciding best purchase choice for funding	6/30/2027
Shafter	7/18/2024	24-13	Tulare Avenue ADA Improvements	\$440,824	1	Expects to construct Summer 2026- invoice expected 8/29/2026	6/30/2027
Bakersfield	7/18/2024	24-02	RRFB Chester at 22 nd St	\$155,250	1	Project is now ready to be advertised in the coming weeks	6/30/2027
Bakersfield	7/18/2024	24-03	RRFB Truxtun at Pine St	\$237,400	1	Project construction will begin next month	6/30/2027
Total FY 2024 Projects Not Submitted				\$876,474			

TDA Article 3 FY 2025 Adopted Projects							
Jurisdiction	Auth. Date	Project ID	Project Name	Funding	Status Code	Notes	Fund Expiration Date
Bakersfield	7/17/2025	T3-25-02	Bike Parking Facilities	\$3,000	1	City Will make determination on where bicycle parking is needed	6/30/2028
Bakersfield	7/17/2025	T3-25-01	Bike Safety	\$2,000	1	Bike Bakersfield will follow up on the status of expended funds	6/30/2028
Kern County	7/17/2025	T3-25-03	Bike Safety	\$22,000	1	KCPW organizing Events for summer 2027 invoice expected 6/2028	6/30/2028
Taft	7/17/2025	T3-25-04	E. Kern St.- Bicycle Lane Improvements- 1st St. to Williams Way	\$57,880	1	In design phase; invoice submittal: 12/31/27 per project delivery letter	6/30/2028
McFarland	7/17/2025	T3-25-05	In-fill Sidewalk Improvements-various locations	\$202,500	1	In design phase expected submittal date 9/30/2026 project delivery letter	6/30/2028
California City	7/17/2025	T3-25-06	Hacienda Blvd. Pedestrian Improvements	\$347,743	1	In design phase expected submittal date 12/31/26 per Project delivery letter	6/30/2028
Shafter	7/17/2025	T3-25-07	Schnaidt St. & Valley St. Pedestrian Improvements	\$315,000	1	Working on design. Construction expected summer 2026	6/30/2028
Taft	7/17/2025	T3-25-08	E. Kern Street - Pedestrian Improvements -1st St. to Williams Way.	\$167,600	1	In design phase; invoice submittal: 12/31/27 per project delivery letter	6/30/2028

Total Projects FY 2025 Projects Not Submitted **\$1,117,723**
Total TDA Article 3 Projects Not Submitted (All Fiscal Years) **\$ 2,015,197**



May 6, 2026

TO: Transportation Technical Advisory Committee

FROM: Jay Schlosser, Executive Director

By: Ceasar Valle, Regional Planner

SUBJECT: Transportation Technical Advisory Committee Agenda Item: VI.

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 22, 2026.

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 22, 2026 to cvalle@kerncog.org. Updates received will be part of a staff report for the June 3, 2026 Transportation Technical Advisory Committee and June 18, 2026 Kern COG Board meeting.

ACTION: Information.

Attachments: Table 12-1: Kern Region Prioritized Project List

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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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			



VII TTAC

May 6, 2026

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser, Executive Director

By: Karl Davisson, Regional Planner

SUBJECT: Transportation Technical Advisory Committee Agenda Item: VII.

DRAFT REPORT - KERN AREA REGIONAL GOODS MOVEMENT (KARGO)
COMMUNITY PROTECTION/PROSPERITY STUDY

DESCRIPTION:

Comments are invited on the growing goods movement activity in the Kern region and ways to protect our communities while promoting their prosperity. The draft study report is available online at <https://www.kerncog.org/kargo/>

DISCUSSION:

The objective of this project has been to assess the climate change vulnerabilities throughout transportation corridors in Kern County, including 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 focused on three main components:

1. Vulnerability/Resiliency Assessment Report: This component assessed 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 developed a comprehensive climate adaptation Analysis for the Corridor, incorporating the results of the vulnerability assessment. The analysis identified and ranked 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 and cost estimates

of drainage culverts, wildlife crossing infrastructure, retaining walls, vegetation management and restoration, resiliency connectors and other safety, community, economic and habitat co-benefits.

Through an extensive public outreach and engagement process, Kern COG worked with consulting firm Mark Thomas to develop the draft Final Study Report. The report includes cost estimates and up-to-30% conceptual designs for the projects prioritized by the TTAC in November 2024. Comments on the draft are due May 6 to be incorporated into the final draft.

The final draft will be presented to the RPAC and TTAC on June 3 with an anticipated action to recommendation that the Transportation Planning Policy Committee (TPPC) receive and file the Final Study Report. The TPPC's action is expected to include a resolution requesting that member agencies consider incorporating the study's projects into their General Plan Circulation Elements, supporting implementation of AB 98/SB 415, which require truck routes to be included in Circulation Elements.

Staff recommends review and comment on the Draft Final Study Report.

ACTION: Information and feedback: Comments from member agencies on the draft final report are due to Karl Davisson kdavisson@kerncog.org or (661) 635-2919 by May 6th 2026.



VIII TTAC

May 06, 2026

TO: Transportation Technical Advisory Committee
FROM: Jay Schlosser, Executive Director
By: Angelica Banuelos, Administrative Assistant
SUBJECT: Transportation Technical Advisory Committee Agenda Item: VIII.

FY 2025-26 TDA PUBLIC TRANSIT CLAIM – CITY OF TEHACHAPI
FY 2025-26 TDA STREET AND ROADS CLAIM – CITY OF TEHACHAPI
FY 2025-26 TDA PUBLIC TRANSIT CLAIM – CITY OF ARVIN

DESCRIPTION:

Fiscal Year 2025-26 Transportation Development Act (TDA) public transit claim for City of Tehachapi (\$245,826) and City of Arvin (\$1,049,549) and Fiscal Year 2025-26 TDA street and roads claim for City of Tehachapi (\$378,592).

DISCUSSION:

According to California Public Utilities Code Section 99260 et seq., and Kern COG Transportation Development Act Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. Kern COG staff has received and reviewed the following TDA Public Transit and Streets & Roads claims by the April 24, 2026, TTAC agenda deadline:

<u>Claimants</u>	<u>LTF</u>	<u>STAF</u>	<u>TOTAL</u>
FY 2025-26 Public Transit City of Tehachapi	\$20,938	\$224,888	\$245,826
FY 2025-26 Streets & Roads City of Tehachapi	\$378,592	\$0	\$378,592

FY 2025-26 Public Transit City of Arvin	\$1,049,549	\$0	\$1,049,549
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Regional Claims Total	\$1,449,079	\$224,888	\$1,673,967
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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 FY 25-26 TDA Public Transit claims for City of Tehachapi and City of Arvin and FY 25-26 Street and Roads Claim for City of Tehachapi and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.



**Kern Council
of Governments**

Join us and share your input!

The Draft 2026 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) public comment period begins May 8, 2026. Kern COG staff will be presenting information about the RTP/SCS at local city council meetings and the Kern County Board of Supervisors meeting, with public hearings scheduled in Tehachapi and Bakersfield.

DATE	LOCATION
May 12 @ 5:00PM	California City Council Meeting
May 12 @ 6:00PM	Maricopa City Council Meeting
May 13 @ 6:00PM	McFarland City Council Meeting
May 18 @ 5:00PM	Delano City Council Meeting
May 19 @ 6:00PM	Shafter City Council Meeting
May 19 @ 6:00PM	Taft City Council Meeting
May 19 @ 6:00PM	Wasco City Council Meeting
May 20 @ 6:00PM	Ridgecrest City Council Meeting
May 26 @ 6:00PM	Arvin City Council Meeting
June 1 @ 6:00PM	*Tehachapi City Council Meeting
June 16 @ 2:00PM	Kern County Board of Supervisors Meeting
June 18 @ 6:30PM	*Kern COG Transportation Planning Policy Committee Meeting
June 24 @ 3:30PM	Bakersfield City Council Meeting

**Public Hearing*

Important dates:

- May 8 55-day public review period begins for Draft 2026 RTP/SCS
- May 18 45-day public review period begins for Draft 2026 RTP/SCS Environmental Impact Report
- June 1 30-day public review period begins for Draft 2027 Federal Transportation Improvement Program & Draft Air Quality Conformity Analysis
- July 2 **Public review period ends for all documents**



Visit our website or scan the QR code for more details:
kerncog.org/2026-rtp/

One-Stop Truck Event in Bakersfield

Free, informational event for medium- and heavy-duty vehicle owners, operators, fleets, motorhomes, and communities

Free admission & parking



FRIDAY, MAY 15, 2026

9 a.m. – 1 p.m. (Registration begins at 8:30 a.m.)

CARB is coming to a city near you on a multi-stop, roadshow throughout Northern, Central and Southern California. Join CARB, local agencies, and air districts as we provide insight, education, and resources on CARB's clean truck and diesel programs, compliance, funding and more.

Each stop will provide an opportunity to listen to presentations, participate in one-on-one discussions and meet CARB regulatory experts and incentive program staff.

FEATURING

- One-on-one compliance assistance
- Overviews of Clean Truck Check, Off-Road Diesel, and Zero-Emission Forklift programs
- Incentive funding opportunities
- Zero-emission heavy-duty panel discussion
- State & local government requirements
- Drive Forward initiative

LOCATION

[Four Points by Sheraton Bakersfield](#)

5101 California Avenue
Bakersfield, CA 93309

REGISTRATION



[bit.ly/](#)

[OneStopTruckEvent](#)

Registration, detailed agenda, and information about the event can be found by scanning the QR code.

PARTICIPATING AGENCIES

