Kern Council of Governments

December 19, 2024

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

FROM: AHRON HAKIMI, EXECUTIVE DIRECTOR

SUBJECT: JANUARY MEETING CANCELLATION NOTICE

The January 2025 meeting of the Transportation Technical Advisory Committee (TTAC) would be January 1, 2025, a holiday; therefore, it will be cancelled.

The next regularly scheduled meeting will be Wednesday, February 5, 2025. Agenda materials will be mailed approximately one week prior to the meeting.

This cancellation notice is also available on the TTAC webpage:
https://www.kerncog.org/ttac-meetings

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

WEDNESDAY, FEBRUARY 5, 2025 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 Ridgecrest
100 W California Ave.
Ridgecrest, CA 93555

Caltrans District 6
1352 W. Olive
Fresno, CA 93728

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 December 4, 2024. ROLL CALL VOTE.

IV. **FEDERAL SAFETY PERFORMANCE MEASUREMENT (PM1) "TOWARD ZERO" 2025 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: Information.

V. **Mobility Innovations and Incentives Program - Status Report** (Valdivia)

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, 2024, to December 30, 2024.

Action: Information.

VI. **FY 2024-25 Kern Region Low Carbon Transit Operations Program (LCTOP) Allocation Estimate: $2,467,523** (Enriquez)

Comment: Annual Caltrans funding is available for transit expansion projects that reduce greenhouse gas emissions for a limited time. The region is estimated to receive a total $2,467,523. Member Agencies eligible for Low Carbon Transit Operators Program (LCTOP) funds were e-mailed the regional apportionment estimate on Tuesday, January 7, 2025.

Action: Information.

VII. **Transportation Development Act Article 3 Outstanding Project Report 2025** (Enriquez)

Comment: Presentation of project delivery letters for Transportation Development Act (TDA) Article 3 projects. Currently there are 11 projects representing $1,506,560 in TDA Article 3 funding.

Action: Recommend the Transportation Planning Policy Committee approval of Option 1 or Option 2. ROLL CALL VOTE.

VIII. **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). 9 projects have not yet been submitted for funding authorization representing $31 million in federal/state programming.

Action: Recommend to the Transportation Planning Policy Committee approval of Option 1 or Option 2. ROLL CALL VOTE.

IX. **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. Monday, February 24, 2025** (Ball/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 January 24, 2025.

Action: Sign the survey pages you edit and send them back to Kern COG by 5PM Monday, February 24, 2025. If you have any questions, please contact Vincent Liu on 661-319-3131 or vliu@kerncog.org.

X. FY 2023-24 TDA Streets & Roads Claim – City of Delano
FY 2024-25 TDA Public Transit Claim – Kern County (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 Delano and Kern County have submitted TDA claims which total $ 14,720,765.

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

XI. 2026 Regional Transportation Improvement Program (Pacheco)

Comment: Every two years, regional agencies submit a Regional Transportation Improvement Program (RTIP) by December 15th to the California Transportation Commission for their approval.

Action: Information.

XII. KARGO Community Protection/Prosperity Study Draft Project List for Conceptual Design/Cost-Estimation (Davisson)

Comment: As part of the Kern Area Regional Goods-movement (KARGO) Community Protection/Prosperity Study, the region is developing a list of unfunded climate adaptation freight projects benefiting local communities.

Action: Staff recommends approval of the advisory prioritized list of projects for use in directing conceptual design and cost estimation consulting. ROLL CALL VOTE.

XIII. ANNOUNCEMENTS

XIV. MEMBER ITEMS

A. Caltrans Report

B. Continuation of City of McFarland discussion request – status of ½ cent sales tax measure for the next ballot

XV. ADJOURNMENT – The next meeting will be held on March 5, 2025.

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

DISCUSSION SUMMARY FOR DECEMBER 4, 2024 MEETING

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

Wednesday
December 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:	Christine Viterelli	City of Arvin
	Luis Topete	City of Bakersfield
	Anu Doravari	City of California City
	Edgardo Galero	City of Delano
	Yolanda Alcantar	County of Kern
	Yerlys Hernandez	City of McFarland
	Alex Gonzalez	City of Shafter
	Craig Jones	City of Taft
	Jay Schlosser	City of Tehachapi
	Travis Reed	City of Ridgecrest
	Kameron Arnold	City of Wasco
	Steve Barnes	Golden Empire Transit
	Lorena Mendibles	Caltrans
OTHER:	Andrea Nason	Caltrans
	Jenny Pen-Bell	County of Kern
	J. Olivares	County of Kern
STAFF:	Ahron Hakimi	Rob Ball
	Angie Banuelos	Irene Enriquez
	Ceasar Valle	Raquel Pacheco
	Karl Davisson	Rochelle Invina-Jayasiri
	Bob Snoddy	Victoria Romero Valdivia
	Ben Raymond	Sarah Plank

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 November 6, 2024

There were no comments or questions from the committee members. Ms. Alcantar 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.

IV. Federal Transportation Improvement Program (FTIP) Amendment – Timeline

Mr. Valle announced the upcoming amendment to the 2025 FTIP 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 amendment documentation will be emailed to the TTAC when the public review period begins January 3rd.

This item is for information only.

Members Ms. Viterelli, Mr. Topete and Mr. Saldana arrived during this 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

Ms. Banuelos reported 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.

Staff is asking the committee to review TDA Public Transit and Streets & Roads Claims for the cities of Arvin and Maricopa and recommend approval to the Transportation Planning Policy Committee.

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

VI. UPDATE: Kern Area Regional Goods-movement Operations (KARGO) Community Protection/Prosperity Study (Davisson)

Mr. Davisson provided the comments received from member agencies and staff comments on the revised prioritized list of projects. Staff requested for the committee to review the prioritized list of projects for conceptual design and cost estimation and recommend approval by Transportation Planning Policy Committee.

Members discussed the update project ranking list and requested for more time to review the list and provide comments to staff. Members and staff discussed the final ranking list should be narrowed to a priority project list from each agency, a top-ranking list of 10 or 15 at most 20 projects.

Item and action tabled for next TTAC meeting in February 2025. Staff to provide a one-page summary of the scoring rubric with a deadline for member comments on priority projects by December 18.

VII. ANNOUNCEMENTS

A. Ms. Invina-Jayasiri presented the Safe Routes for Cyclists (SR4C) in Kern Disadvantaged Communities Ride Schedule for December (attached flier were provided)
B. Mr. Valle reminded Project Delivery letters for ATP, CAMQ, RSTP programs are due Jan 17th for agencies that plan to submit for fund authorization beyond January 31st. Letters are required to be signed by the city manager or department head.
C. Mr. Valle reminded Project Delivery letters Transportation Development Act (TDA) Article 3 projects are due January 17, 2025 to ienriquez@kerncog.org . Letters are required to be signed by the city manager or department head.
D. Ms. Pacheco announced the retirement of Bob Snoddy.

VIII. MEMBER ITEMS –

A. Ms. Mendibles reported:
    i. CTC staff ATP recommendation list is available online.
    ii. The Kern Transit Sierra grant has been adopted into the Kern OWP
    iii. Sustainable Communities grant is due January 8.
B. Mr. Saldana requested a discussion on status of ½ cent sales tax measure for the next ballot. Mr. Ball provided a history and background information of the proposed ½ cent sales tax. Mr. Hakimi and Mr. Ball explained to the committee Kern COG can not advocate or campaign for this measure, Kern COG can only provide information. Mr. Saldana requested the tax measure discussion to be a standing member item and City of McFarland will provide updates.

IX. ADJOURNMENT – Meeting adjourned at 11:15 am. The next meeting will be held on February 5, 2025.

Kern Council of Governments

IV.
TTAC

February 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

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

SUBJECT: TTAC AGENDA ITEM: IV
Federal Safety Performance Measurement (PM1) "Toward Zero" 2025 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. The next certification review will be in 2027.

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, 2025, will be required to adhere to the 2025 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

2016-2023 7-Year Change in 5-Year Running Average Accident Rates
40% increase in **vehicle related fatality rates** from 1.54 to 2.15 per 100M miles traveled.
65% increase in **vehicle related serious injury rates** from 3.40 to 5.62 per 100M miles traveled.
51% increase in combined **bike and pedestrian related injury/fatality rates** from .000100 to .000151 per 1000 population.

2022-2023 1-Year Change in 5-Year Running Average Accident Rates
3% increase in **vehicle related fatality rates** from 2.09 to 2.15 per 100M miles traveled.
0% increase vehicle related serious injury rates from 5.6 to 5.62 per 100M miles traveled.
6 % increase in combined **bike and pedestrian related injury/fatality rates** from .000143 to .000151 per 1000 population.

Source: 2010-2023 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. However, from 2022-2023, the vehicle fatalities dropped from 220 to 176, the vehicle fatality rate dropped from 2.38 to 1.89, the vehicle serious injuries dropped from 542 to 486, the vehicle serious injury rate dropped from 5.85 to 5.22, the bike and pedestrian related fatalities dropped from 66 to 54, and the bike and pedestrian related serious injuries dropped from 99 to 83.

The following link is an article discussing pedestrian crashes in the US and pointing out that Bakersfield is the second safest city in the US for pedestrians: https://www.forbes.com/advisor/legal/personal-injury/safest-cities-for-pedestrians/ . In the article, the Bakersfield Police Department reported a 53% drop in pedestrian fatalities from 2022 to 2023. Even though the federally required countywide figure shows an increase in pedestrian+bike fatalities in fatalities+serious injuries for that time, that figure is a 5-year running average.

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 $41M invested in the HSIP program alone (see HSIP Attachments 2). 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 2007-2024

ACTION: Information

TOWARDS ZERO: DRAFT SAFETY PERFORMANCE TARGET UPDATE Kern Region

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.

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.

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)

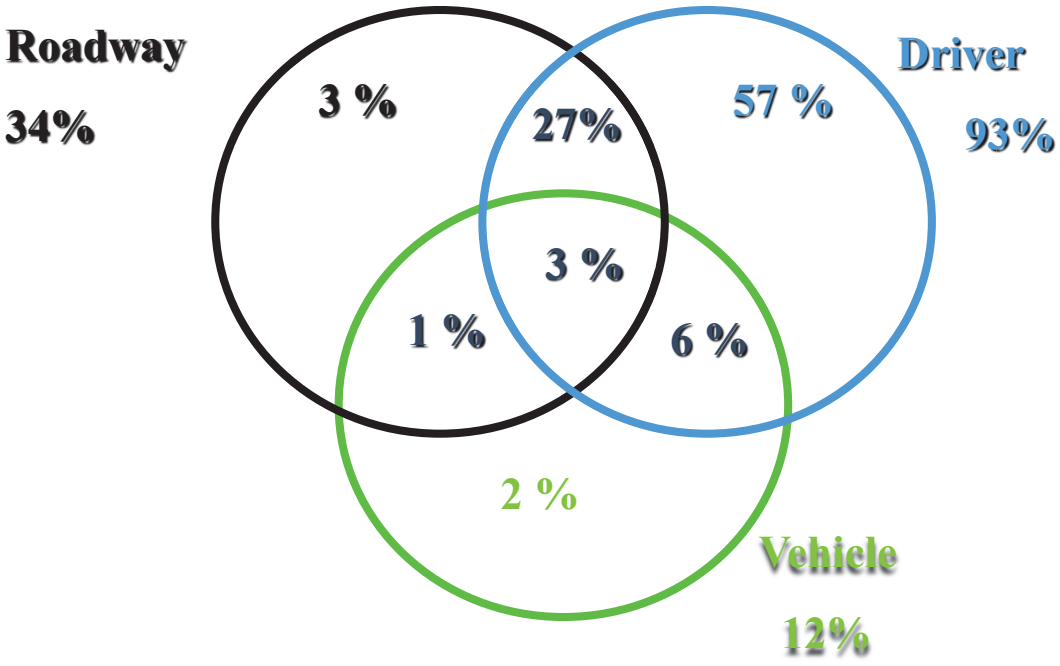

Rate of Serious Injuries per 100 Million VMT (SWITRS & HPMS)

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)

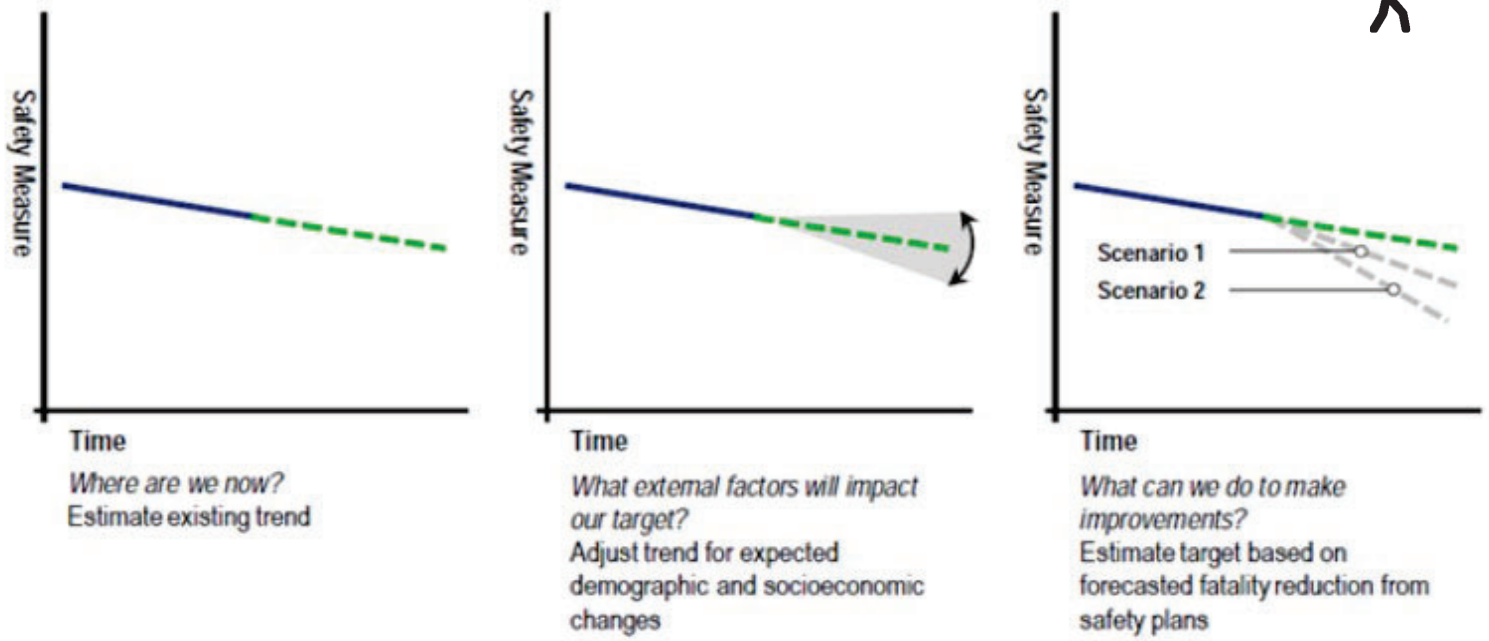
Causes of Traffic Collisions



SAFETY PERFORMANCE MANAGEMENT TARGET SETTING

Under Development by Caltrans

Target Setting Steps



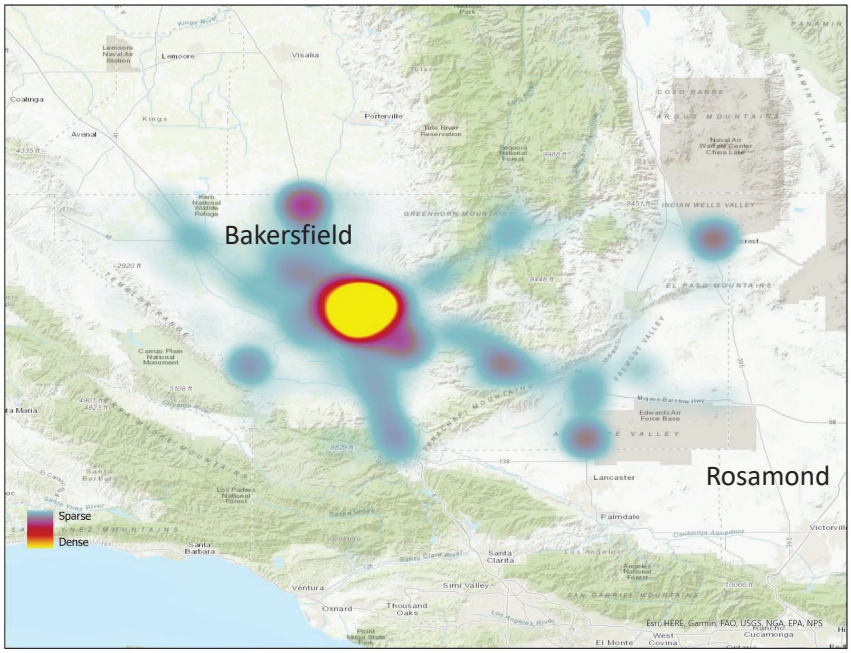
Where are we now?
Estimate existing trend

What external factors will impact our target?
Adjust trend for expected demographic and socioeconomic changes

What can we do to make improvements?
Estimate target based on forecasted fatality reduction from safety plans

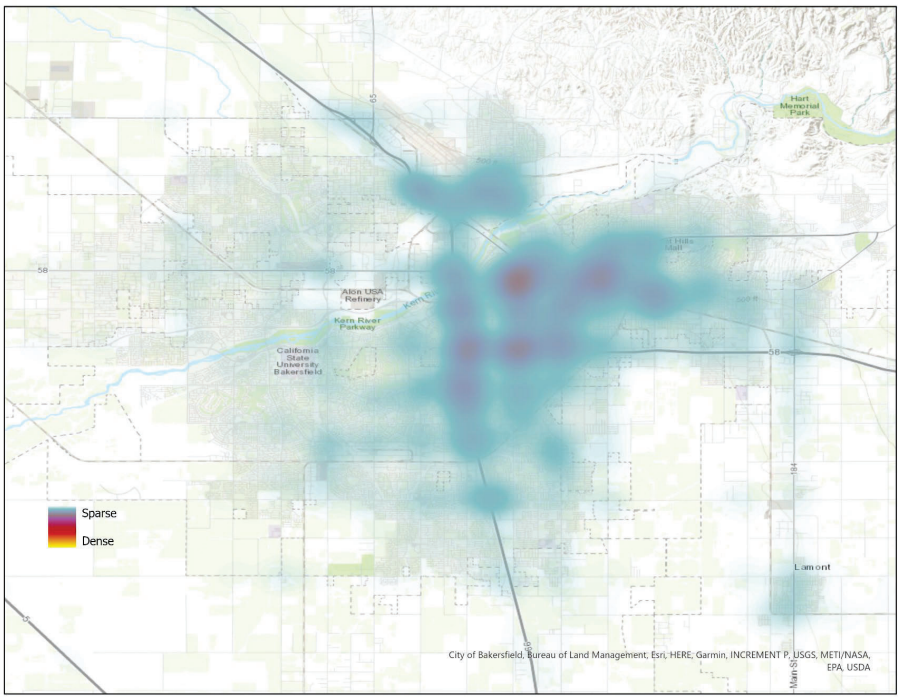
Source: Cambridge Systematics, Inc.

Reported Vehicle Only Accidents in Kern 2019-23



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.

Reported Vehicle Only Accidents in Metro 2019-23



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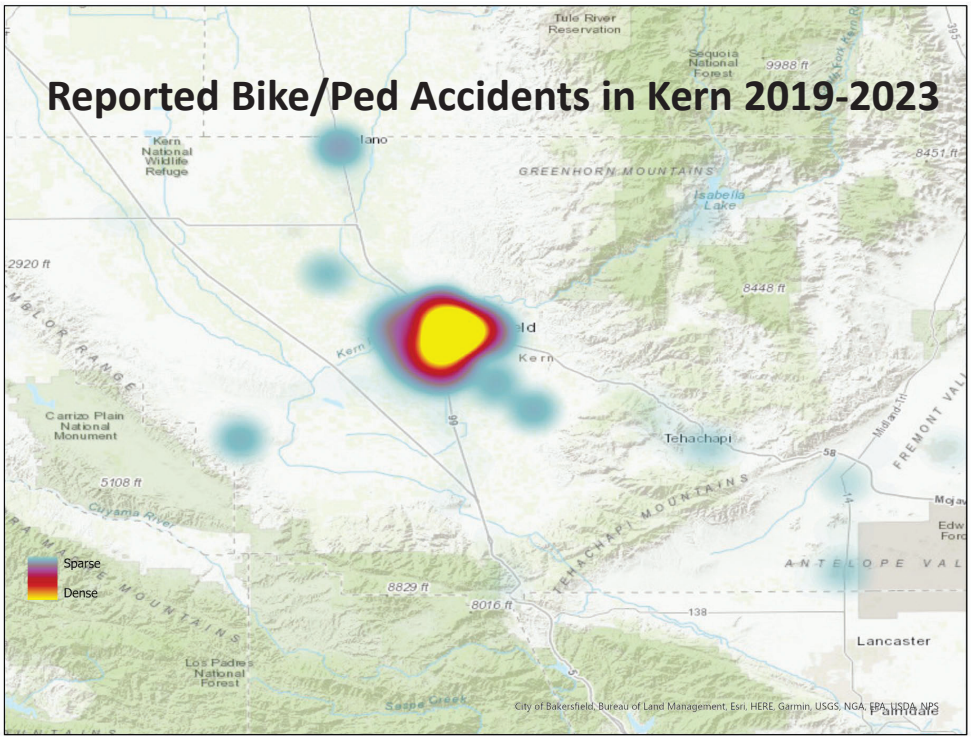
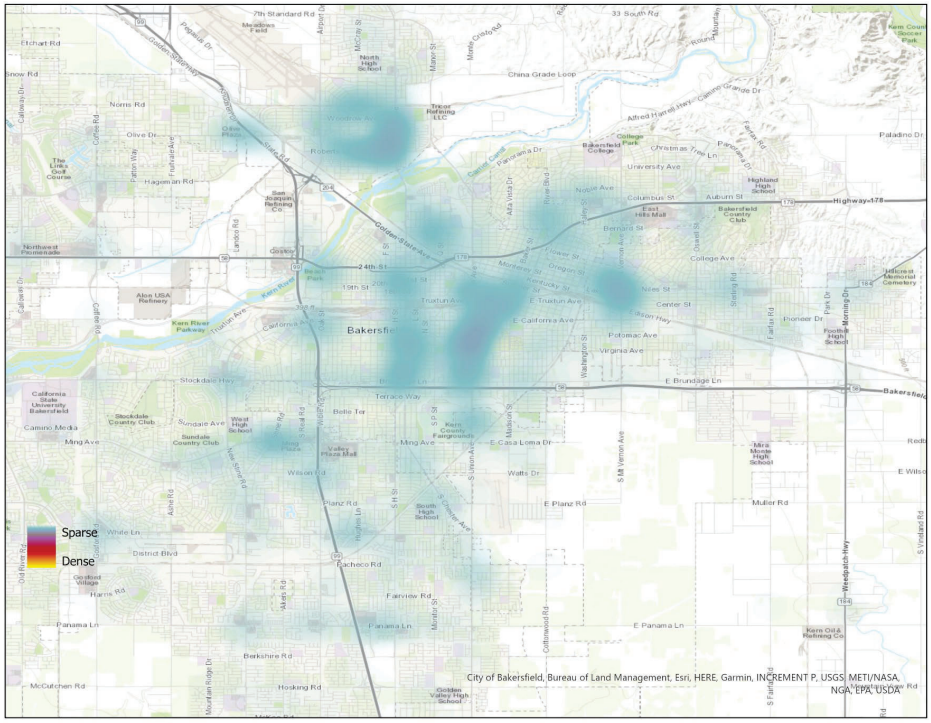


The maps above illustrate a portion of the CHP SWITRS data used in the analysis. The map combines all injury and fatality accidents for reported bike and pedestrian incidents.

Reported Bike/Ped Accidents in Metro 2019-23

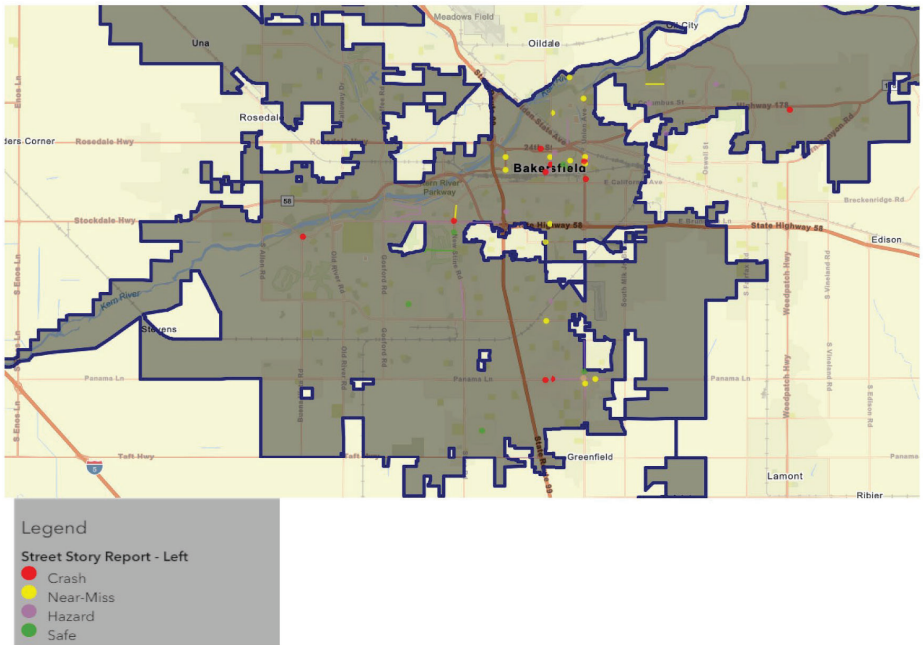


This map illustrates a portion of the CHP SWITRS data used in the analysis. The map combines all injury and fatality accidents for reported bike and pedestrian incidents.

Perceived Bike and Ped Safety Hazards

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

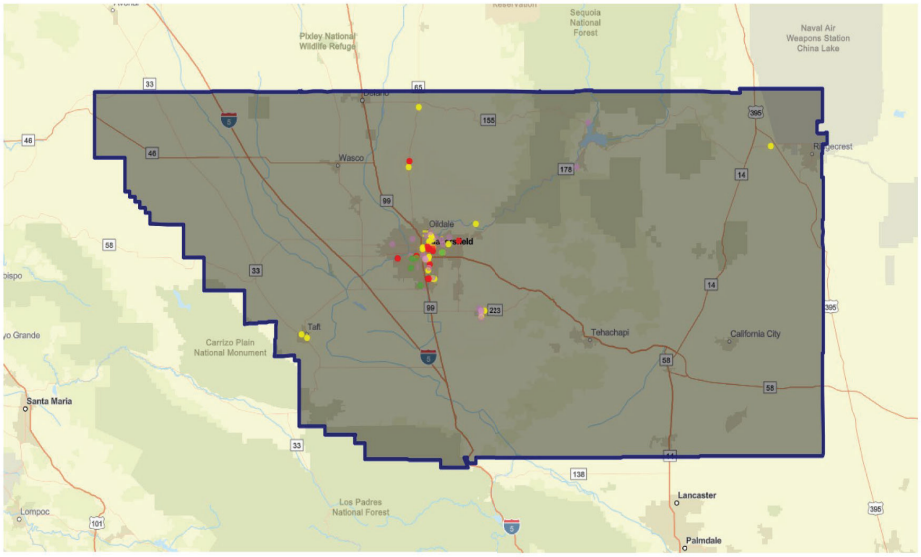
Crashes / Near-misses Hazards / Safe places



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.

Perceived Bike and Ped Safety Hazards

Crashes / Near-misses Hazards / Safe places



Countywide Accident Rate Monitoring Results

2016-2023 7-Year Change in 5-Year Running Average Accident Rates

40% increase in **vehicle related fatality rates** from 1.54 to 2.15 per 100M miles traveled.

65% increase in **vehicle related serious injury rates** from 3.40 to 5.62 per 100M miles traveled.

51% increase in combined **bike and pedestrian related injury/fatality rates** from .000100 to .000151 per 1000 population.

2022-2023 1-Year Change in 5-Year Running Average Accident Rates

3% increase in **vehicle related fatality rates** from 2.09 to 2.15 per 100M miles traveled.

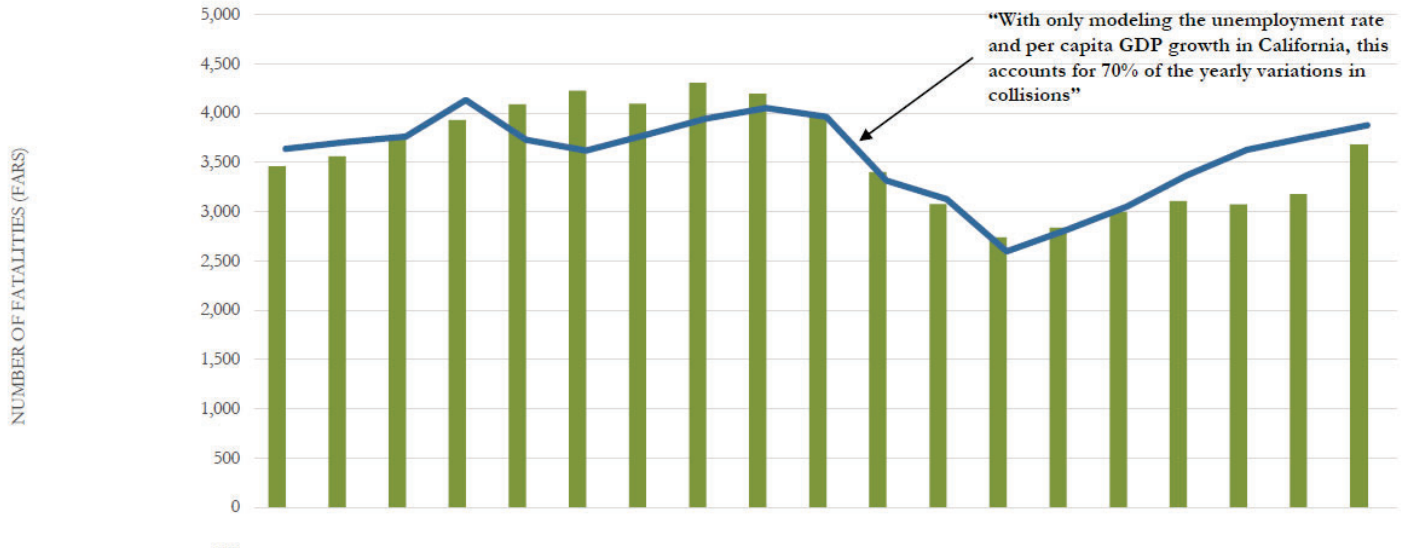
0% increase vehicle related serious injury rates from 5.6 to 5.62 per 100M miles traveled.

6 % increase in combined **bike and pedestrian related injury/fatality rates** from .000143 to .000151 per 1000 population.

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 (R2=0.7	3636	3705	3761	4132	3728	3619	3777	3944	4050	3961	3315	3127	2597	2813	3049	3367	3627	3754	3874

PRELIMINARY

Vehicle - Total Motorized Fatalities

Kern



	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Fatalities	111	138	148	187	147	154	207	226	220	176	176	176	176	176	176	177
5 Year Fatalities	117	123	131	143	146	155	169	184	191	197	201	195	185	176	176	176

Fatalities 5 Year Fatalities

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.

PRELIMINARY

Rate of Motorized Fatalities Rates Per 100M Miles Traveled Annually

Kern



	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Fatalities	1.35	1.60	1.58	2.02	1.59	1.57	2.46	2.45	2.38	1.89	1.88	1.87	1.87	1.86	1.85	1.84
5-Yr. Fatalities	1.46	1.50	1.54	1.63	1.63	1.67	1.85	2.02	2.09	2.15	2.21	2.10	1.98	1.87	1.87	1.86

Fatalities 5-Yr. Fatalities

Source: CHP SWITRS data, Kern COG Travel Model

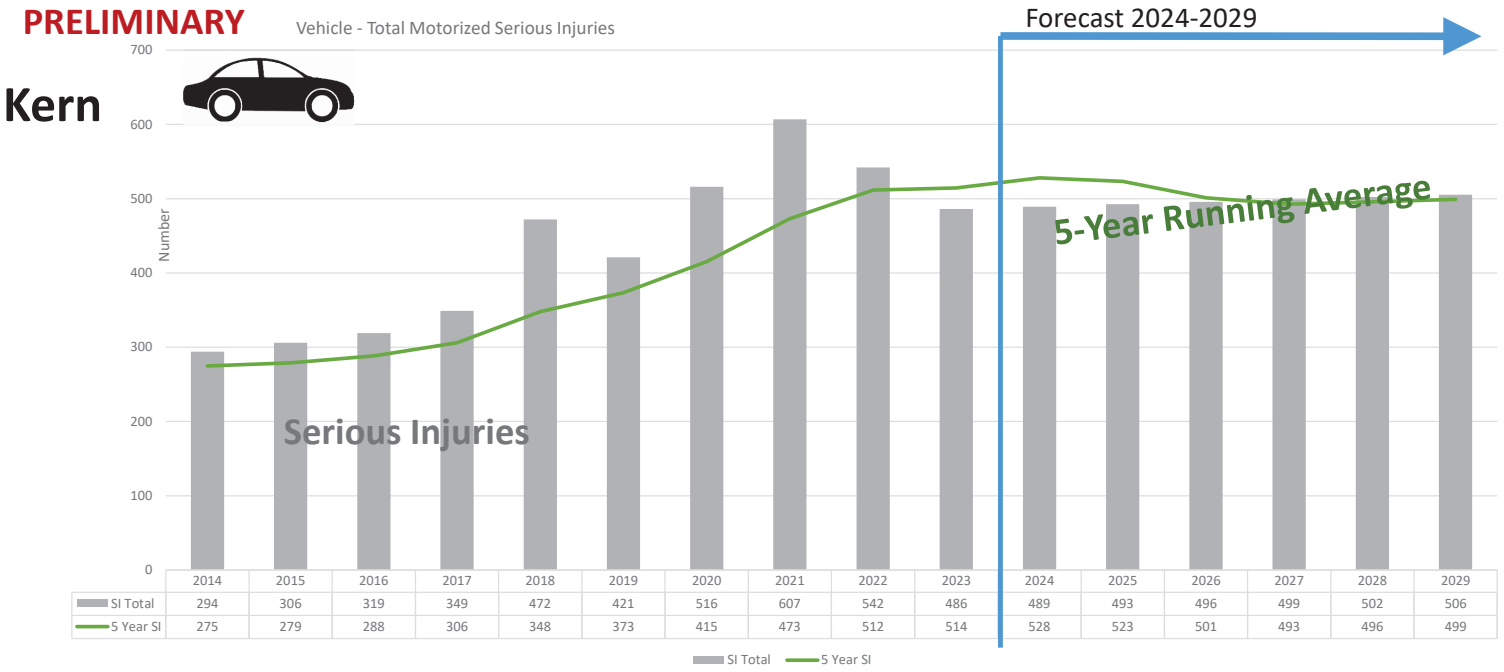
Forecast years assume base year fatality rates per mile of travel (VMT) stay same.

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

PRELIMINARY

Vehicle - Total Motorized Serious Injuries

Kern



	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
SI Total	294	306	319	349	472	421	516	607	542	486	489	493	496	499	502	506
5 Year SI	275	279	288	306	348	373	415	473	512	514	528	523	501	493	496	499

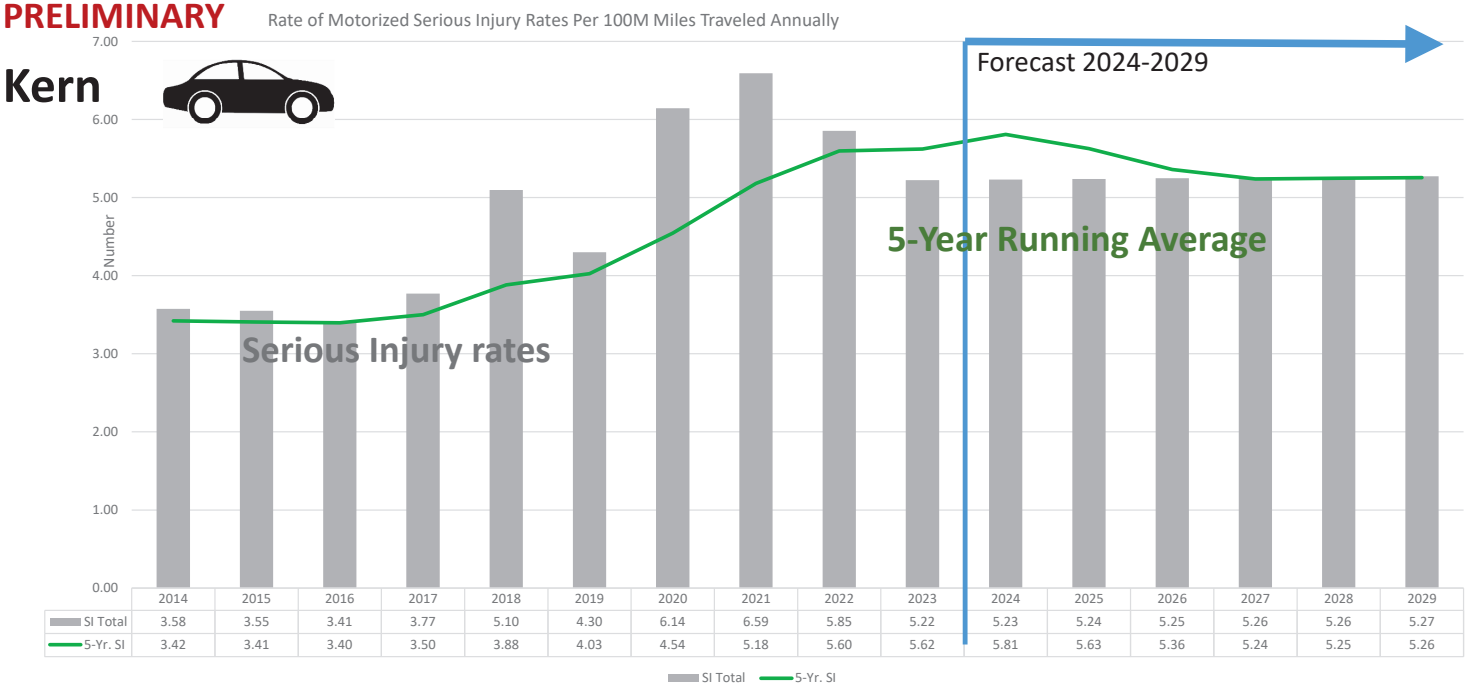
Source: CHP SWITRS data, Kern COG Travel Model

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.

PRELIMINARY

Rate of Motorized Serious Injury Rates Per 100M Miles Traveled Annually

Kern



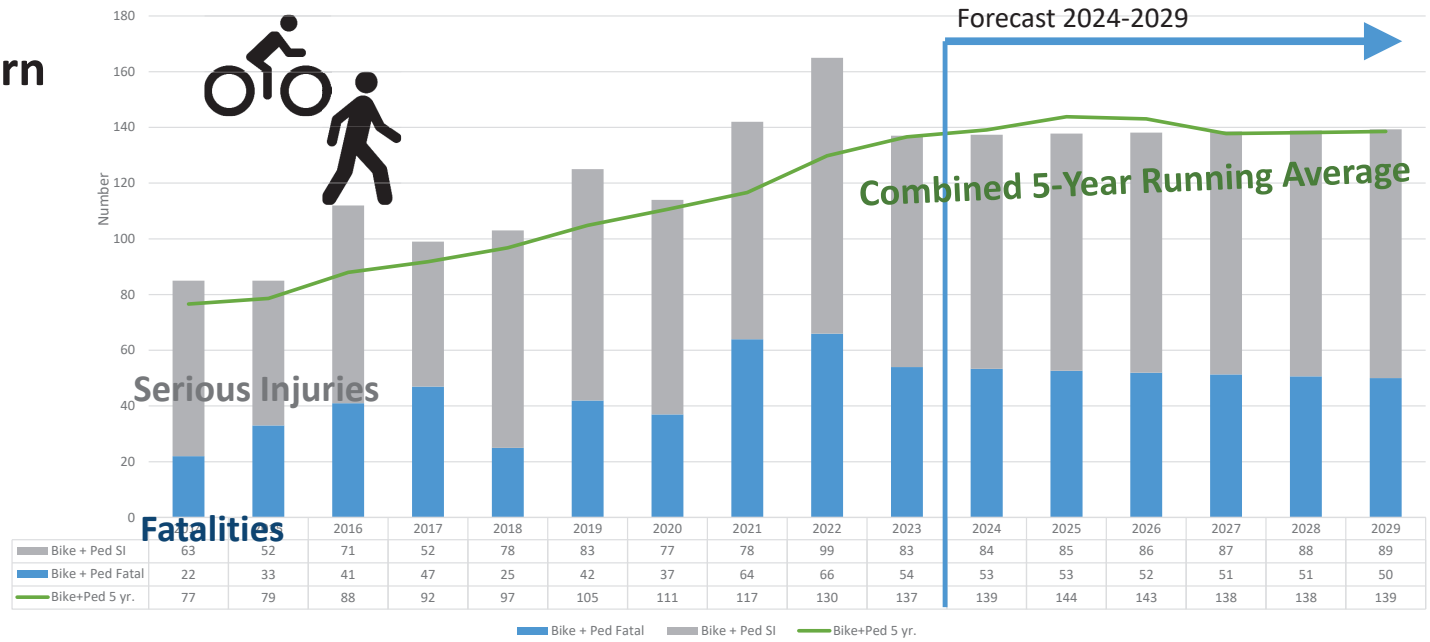
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
SI Total	3.58	3.55	3.41	3.77	5.10	4.30	6.14	6.59	5.85	5.22	5.23	5.24	5.25	5.26	5.26	5.27
5-Yr. SI	3.42	3.41	3.40	3.50	3.88	4.03	4.54	5.18	5.60	5.62	5.81	5.63	5.36	5.24	5.25	5.26

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.

PRELIMINARY

Kern



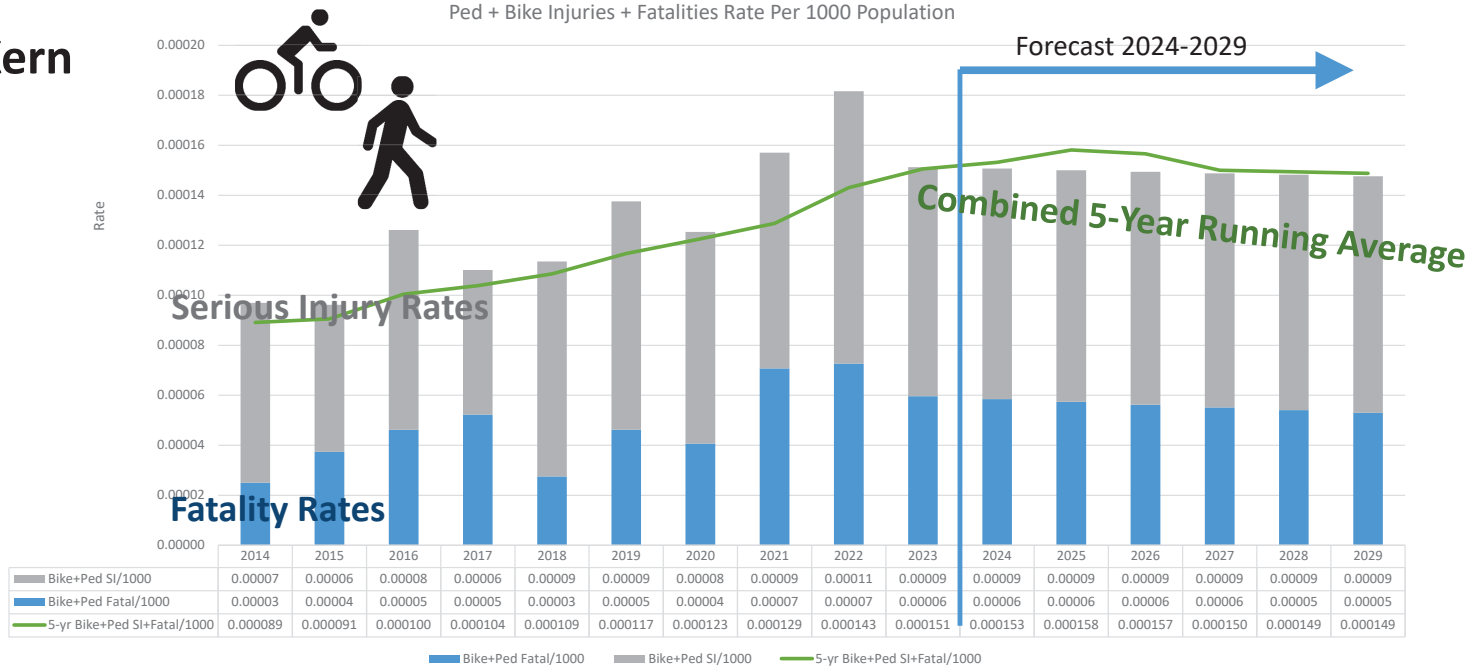
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Bike + Ped SI	63	52	71	52	78	83	77	78	99	83	84	85	86	87	88	89
Bike + Ped Fatal	22	33	41	47	25	42	37	64	66	54	53	53	52	51	51	50
Bike+Ped 5 yr.	77	79	88	92	97	105	111	117	130	137	139	144	143	138	138	139

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.

PRELIMINARY – Optional Measure (not federally required)

Kern



	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Bike+Ped SI/1000	0.00007	0.00006	0.00008	0.00006	0.00009	0.00009	0.00008	0.00009	0.00011	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009
Bike+Ped Fatal/1000	0.00003	0.00004	0.00005	0.00005	0.00003	0.00005	0.00004	0.00007	0.00007	0.00006	0.00006	0.00006	0.00006	0.00006	0.00005	0.00005
5-yr Bike+Ped SI+Fatal/1000	0.000089	0.000091	0.000100	0.000104	0.000109	0.000117	0.000123	0.000129	0.000143	0.000151	0.000153	0.000158	0.000157	0.000150	0.000149	0.000149

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.

PRELIMINARY 2025 FEDERAL TARGETS UPDATE – Statewide & Kern

Statewide

Five Performance Targets	New for 2025 (5-yr)	Old for 2024 (5-yr)
Number of Fatalities =	4049	4081
Rate of Fatalities per 100 Million VMT =	1.26	1.300
Number of Serious Injuries =	16631	16628
Rate of Serious Injuries per 100 Million VMT =	4.77	4.918
Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries (Bicycles and Pedestrians) =	4373	4181

Kern

Five Performance Targets	for 2025 (5-yr)	for 2024 (5-yr)
Number of Fatalities =	195 (5% of the State*)	201
Rate of Fatalities per 100 Million VMT =	2.10	2.21
Number of Serious Injuries =	523 (3.4% of the State*)	528
Rate of Serious Injuries per 100 Million VMT =	5.63	5.81
Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries (Bicycles and Pedestrians) =	144 (3% of the State**)	135

*Kern accounts for 3% of the state VMT in 2022. **Kern accounts for 2.3% of the state population in Jan. 2024.

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

Attachment 2: Kern HSIP Projects 2007-2024

Projoect List for Highway Safety Improvement Program (HSIP)

Unique Project ID	Cycle	Year	District	Agency	Project Location	Description of Work	Total Cost ($)	HSIP Funds ($)
HSIP1-06-009	1	2007	6	Kern County	Intersection Of Flower St. And Haley St.	Upgrade Traffic Signals; Remove Fixed Objects; Construct Curb Ramps.	$ 136,536	$ 122,883
HSIP1-06-006	1	2007	6	Wasco	Mid-Block Crosswalk On Poso Drive Between Griffith Ave. And Poplar Ave.; Intersection Of Palm Ave. And 9Th Place.	Install In-Pavement Crosswalk Lights.	$ 186,615	$ 167,819
2007 Totals							**$ 323,151**	**$ 290,701**
HSIP2-06-001	2	2008	6	Bakersfield	Benton Street Between Ming Ave. And Wilson Rd.	Install Flashing Beacons And Curb Ramps.	$ 31,894	$ 28,059
HSIP2-06-011	2	2008	6	Delano	Cecil Ave. And Hiett Ave. Intersection	Install Traffic Signal	$ 418,107	$ 366,708
HSIP2-06-014	2	2008	6	Kern County	South Union Avenue And Pacheco Rd.; South Union Avenue And Fairview Rd.	Upgrade Traffic Signals; Construct Curb Ramps	$ 492,470	$ 397,800
HSIP2-06-015	2	2008	6	Kern County	Bernard St. And Alta Vista Dr. Intersection	Upgrade Traffic Signals; Construct Curb Ramps	$ 133,617	$ 112,749
HSIP2-06-012	2	2008	6	Wasco	7Th Street Between Broadway And Palm Avenues	Bicycle/Pedestrian Improvements	$ 174,841	$ 157,357
2008 Totals							**$ 1,250,928**	**$ 1,062,673**
HSIP3-09-001	3	2010	9	Tehachapi	Adjacent To And Around The Pedestrian Bridge On The Southside Of Valley Blvd. Between Tucker Rd. And Mountain Ave	Widen Shoulder To Remove Existing Guardrail; Install Curb And Gutter; Extend Culverts	$ 97,972	$ 76,050
HSIP3-06-004	3	2010	6	Wasco	Palm Ave. Between Sr 46 And 9Th Place	Construct Ada Compliant Curb, Gutter, Sidewalk, And Curb Ramps	$ 265,641	$ 181,090
2010 Totals							**$ 363,613**	**$ 257,140**
HSIP4-06-007	4	2011	6	Bakersfield	Various locations throughout the city	Install pedestrian countdown heads	$ 41,149	$ 36,961
HSIP4-09-002	4	2011	9	California City	Redwood Blvd./Hacienda Blvd.	Reconfigure intersection; construct curb, gutter, and raised median islands; upgrade signs, striping, and pavement markings	$ 482,154	$ 431,880
HSIP4-06-013	4	2011	6	Kern County	Mount Vernon Ave. between Kentucky St. and Niles Pt.	Modify raised medians; relocate crosswalk; construct curb ramps	$ 264,445	$ 187,200
HSIP4-09-001	4	2011	9	Ridgecrest	China Lake Blvd./Upjohn Ave.; China Lake Blvd. between Rader Ave. and Ridgecrest Blvd.	Install traffic signals and interconnect communications cable; construct curb ramps	$ 397,529	$ 357,776
HSIP4-06-006	4	2011	6	Shafter	Lerdo Hwy. between Cherry Ave. and Driver Rd.	Install median guardrail, signs, striping, and pavement markings	$ 1,369,225	$ 900,000
2011 Totals							**$ 2,554,501**	**$ 1,913,817**
HSIP5-06-001	5	2012	6	Bakersfield	Twenty (20) intersections within the city	Install pedestrian countdown heads	$ 46,319	$ 37,708
HSIP5-06-014	5	2012	6	Kern County	Patton Way between Hageman Rd. and Snow Rd.	Modify traffic signals; install two-way left-turn lane	$ 181,267	$ 135,390
HSIP5-06-015	5	2012	6	Kern County	Roberts Ln./Oildale Dr.	Construct left-turn lanes; modify traffic signals; install pedestrian countdown heads	$ 239,281	$ 108,999
HSIP5-09-001	5	2012	9	Ridgecrest	China Lake Blvd./Bowman Rd.	Install traffic signals (interconnect); construct curb ramps, curb and gutter	$ 440,872	$ 396,000
HSIP5-09-002	5	2012	9	Ridgecrest	Drummond Ave. between Downs St. and Inyo St.	Widen roadway; improve alignment	$ 623,831	$ 263,700
HSIP5-09-003	5	2012	9	Ridgecrest	Seven (7) intersections (Norma St./Ward Ave., Downs St./Drummond Ave., Norma St./Drummond Ave., Norma St./Las Flores Ave., China Lake Blvd./California Ave., French Ave./Drummond Ave., China Lake Blvd./College Heights Blvd.)	Upgrade traffic signals	$ 214,996	$ 193,496
HSIP5-09-004	5	2012	9	Ridgecrest	Twelve (12) intersections (on Norma St., Downs St., and Richmond Rd.)	Install signs and pavement markings	$ 318,701	$ 285,876
2012 Totals							**$ 2,065,267**	**$ 1,421,169**
HSIP6-06-001	6	2013	6	Arvin	Bear Mountain Blvd (SR 223)/Derby St	Install traffic signals, railroad crossings, upgrade and install new pavement, striping and pavement markers	$ 1,951,975	$ 207,825
HSIP6-06-001b	6	2013	6	Arvin	Bear Mountain Blvd (SR 223)/Derby St	Install traffic signals, railroad crossings, upgrade and install new pavement, striping and pavement markers	$ 2,016,000	$ 498,175
HSIP6-06-002	6	2013	6	Bakersfield	60 intersections throughout the City of Bakersfield	Install pedestrian countdown signal heads and timer modules	$ 81,522	$ 70,921
HSIP6-09-001	6	2013	9	California City	On California City Blvd between Alona Rd and Mitchell Blvd	Install reflectors, rumble strips, and chip seal; Upgrade striping	$ 657,962	$ 627,987
HSIP6-06-004	6	2013	6	Delano	Cecil Ave/Albany St	Upgrade traffic signals; Install protected left-turn phasing	$ 216,372	$ 215,036
HSIP6-09-002	6	2013	9	Tehachapi	On Tehachapi between Steuber Rd and Monolith St	Install traffic signals, striping, and signs; Construct sidewalk, gutter, curb, curb ramps; Widen pavement	$ 1,725,383	$ 1,707,909
2013 Totals							**$ 6,649,214**	**$ 3,327,853**
HSIP7-06-004	7	2015	6	Bakersfield	Various Locations - 62 signalized intersections within the north east portion of the City of Bakersfield	Install pedestrian countdown head at each signalized intersection	$ 113,000	$ 101,700

Unique Project ID	Cycle	Year	District	Agency	Project Location	Description of Work	Total Cost ($)	HSIP Funds ($)
HSIP7-06-005	7	2015	6	Bakersfield	Various Locations - 50 signalized intersections within the south east portion of the City of Bakersfield	Install pedestrian countdown head at each signalized intersection	$ 99,456	$ 89,511
HSIP7-06-006	7	2015	6	Delano	32 non-signalized crosswalk locations throughout the City of Delano.	Install pedestrian actuated warning systems; Install Advanced Yield Markings, and Install Pedestrian Crossing Signs	$ 511,289	$ 510,593
HSIP7-06-007	7	2015	6	Kern County	South Union Ave between Taft Highway and Ming Avenue.	Construct left turn channelization	$ 2,143,711	$ 1,020,870
HSIP7-06-008	7	2015	6	Shafter	Lerdo Highway between Cherry Ave. and Zerker Rd.	Install guardrail	$ 806,826	$ 806,826
HSIP7-06-009	7	2015	6	Wasco	Various locations within the Wasco city limits	Roadway Safety Sign Audit and sign upgrade/installation project	$ 132,777	$ 126,631
2015 Totals							**$ 3,807,059**	**$ 2,656,131**
H8-06-001	8	2016	6	Bakersfield	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.	$ 65,429	$ 58,835
H8-06-002	8	2016	6	Bakersfield	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.	$ 150,206	$ 135,134
H8-06-007	8	2016	6	Kern County	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	$ 544,328	$ 334,016
H8-06-008	8	2016	6	Kern County	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.	$ 295,173	$ 219,100
H8-06-009	8	2016	6	Kern County	Various locations in unincorporated Bakersfield and Rosamond areas.	Installation of pedestrian countdown signal heads.	$ 135,084	$ 135,084
H8-06-010	8	2016	6	Kern County	Various locations throughout the County of Kern.	Upgrade existing guardrails.	$ 1,480,636	$ 1,200,000
H8-06-012	8	2016	6	Mcfarland	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.	$ 193,610	$ 193,610
H8-09-001	8	2016	9	Ridgecrest	Intersection of Downs Street at Bowman Road.	Convert to all-way Stop control, modify Southbound left turn lane to meet standards, and stripe crosswalk with ADA ramps on north leg.	$ 145,046	$ 145,046
H8-09-002	8	2016	9	Ridgecrest	Thirteen (13) uncontrolled Crosswalk locations throughout the City of Ridgecrest.	Installing Rapid Reflective Flashing Beacons (RRFB's), update signing and striping, and update the crosswalks to ladder style	$ 232,990	$ 232,990
H8-06-013	8	2016	6	Taft	Kern Street between 1st Street and Hillard Street.	Install twelve (12) Pedestrian Crossing flashing LED solar-powered signs; Install two (2) School Crossing flashing LED solar-powered signs; Install two (2) solar Radar Speed Feed Back Signs, re-paint existing pedestrian crosswalks and pavement markings.	$ 390,936	$ 386,663
H8-06-015	8	2016	6	Wasco	Various locations around Barker Park	Install Rectangular Rapid Flashing Beacons (RRFBs), high visibility crosswalks, infill sidewalk, and ADA curb ramps.	$ 195,850	$ 160,920
2016 Totals							**$ 3,829,289**	**$ 3,201,398**
H9-06-002	9	2018	6	Bakersfield	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.	$ 300,000	$ 300,000
H9-06-004	9	2018	6	Delano	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	$ 386,421	$ 261,173
H9-06-010	9	2018	6	Kern County	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
H9-06-010&013	9	2018	6	Kern County	Eighty-two (82) crosswalk locations at 79 intersections throughout Kern County (H9-06-010); San Diego Street between Hall Road and Burgundy Avenue, in the unincorporated community of Lamont, Kern County(H9-06-013).	Install continental crosswalks, intersection warning signs, reflective signs, pedestrian crossing signs, ADA curb ramps, street lighting, cross drains, and AC tie-ins (H9-06-010); Install continental crosswalks and lighting at four existing uncontrolled pedestrian crossing areas (H9-06-013).	$ 5,446,300	$ 5,348,000

Unique Project ID	Cycle	Year	District	Agency	Project Location	Description of Work	Total Cost ($)	HSIP Funds ($)
H9-06-011	9	2018	6	Kern County	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.	$ 1,469,812	$ 1,272,600
H9-06-012	9	2018	6	Kern County	Various signalized intersections throughout the unincorporated Bakersfield, Oildale, Wheeler Ridge, Lake Isabella, and Rosamond communities of Kern County.	Intersection improvements, including replacing signal hardware at 30 intersections, intersection striping at 22 locations, and upgrading existing ADA-accessible curb ramps.	$ 2,758,914	$ 2,694,470
H9-06-013	9	2018	6	Kern County	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
H9-09-004	9	2018	9	Tehachapi	Two uncontrolled locations including the midblock crossing of Curry Street in front of Tompkins Elementary School and the intersection Valley Blvd and Mill Street.	Install enhanced pedestrian crossings including solar powered pedestrian activated perimeter lit pedestrian crossing signs, accessible curb ramps, signing, and striping.	$ 229,289	$ 219,800
H9-06-021	9	2018	6	Wasco	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.	$ 56,794	$ 56,794
2018 Totals							**$ 16,093,830**	**$ 15,500,837**
H10-06-001	10	2021	6	Bakersfield	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	10	2021	6	Bakersfield	Intersection of Beale Avenue and Monterey Street and intersection of Beale Avenue and Niles Street.	Install signal poles/controller equipment.	$ 586,000	$ 586,000
H10-09-001	10	2021	9	California City	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.	$ 587,000	$ 512,000
H10-06-007	10	2021	6	Kern County	6 uncontrolled multi-lane pedestrian crossings on arterial and collector roads in unincorporated areas of east Bakersfield, Mojave, Rosamond, & Wofford Heights.	Install lighting.	$ 24,100	$ 22,172
H10-06-007n008	10	2021	6	Kern County	Various multi-lane arterial and collector roads in unincorporated areas of Oildale, east Bakersfield & Mojave. Upgrade 6 existing uncontrolled pedestrian crossings in unincorporated areas.	Install lighting at 6 existing uncontrolled multi-lane pedestrian crossings, five of which include raised medians on the approaches, and ped-activated Rectangular Rapid Flashing Beacons (RRFBs) at all intersections.	$ 1,563,800	$ 1,087,741
H10-06-008	10	2021	6	Kern County	Intersection approaches of 5 multi-lane arterial and collector roads in unincorporated areas of Oildale, east Bakersfield, & Mojave.	Install raised medians on the approaches.	$ 16,100	$ 13,685
H10-06-009n010	10	2021	6	Kern County	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.	$ 3,472,600	$ 2,355,087
H10-06-011	10	2021	6	Kern County	Various locations throughout the County of Kern.	Upgrade guardrail.	$ 653,700	$ 626,450
H10-06-012	10	2021	6	Kern County	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.	$ 712,900	$ 250,000
H10-06-013	10	2021	6	Kern County	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.	$ 339,800	$ 250,000
H10-06-018	10	2021	6	Mcfarland	Uncontrolled crosswalks at the intersections of W Perkins Ave and 3rd Place, E Perkins Ave and San Lucas St, E Perkins Ave.and San Pedro St, E Sherwood Ave and Browning Rd, and W Kern Ave and 4th St. NOTE, there is no change in the project location.	Install warning signs and upgrade markings to high-visibility, install one curb ramp, and add enhanced safety features.	$ 249,900	$ 249,900
H10-09-007	10	2021	9	Ridgecrest	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.	$ 26,233	$ 26,233
H10-09-007n8n9	10	2021	9	Ridgecrest	H10-09-007(PN 5385072), H10-09-008 (PN 5385071) and H10-09-009 (PN 5385070) combined in Construction.	H10-09-007(PN 5385072), H10-09-008 (PN 5385071) and H10-09-009 (PN 5385070) combined in Construction.	$ 849,927	$ 849,927

Unique Project ID	Cycle	Year	District	Agency	Project Location	Description of Work	Total Cost ($)	HSIP Funds ($)
H10-09-008	10	2021	9	Ridgecrest	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.	$ 37,118	$ 37,118
H10-09-009	10	2021	9	Ridgecrest	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.	$ 30,822	$ 30,822
H10-09-010	10	2021	9	Tehachapi	Various locations in the City of Tehachapi.	Install edgelines and centerlines.	$ 250,000	$ 250,000
2021 Totals							**$ 9,646,100**	**$ 7,393,235**
H11-06-001	11	2023	6	Bakersfield	Various Locations at 14 street segments 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	2023	6	Bakersfield	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.	$ 1,968,000	$ 1,771,200
H11-06-003	11	2023	6	Bakersfield	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	2023	6	Bakersfield	Various intersections throughout the City.	Replace existing traffic signal backplates with high visibility reflective backplates.	$ 220,600	$ 198,540
H11-06-009	11	2023	6	Delano	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	2023	6	Kern County	Various locations throughout the County of Kern.	Guardrail Upgrades.	$ 1,067,900	$ 961,110
H11-06-030	11	2023	6	Wasco	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	2023	6	Wasco	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
2023 Totals							**$ 4,757,000**	**$ 4,245,990**
Grand Totals							**$ 51,339,953**	**$ 41,270,945**

Kern Council of Governments

V.
TTAC

February 5, 2024

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Victoria Romero Valdivia, Regional Planner
Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: V.
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, 2024, to December 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 December 30, 2024, there is a 207.09% increase in charging spaces (879 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 49 charging spaces.

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: Five 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 has recently selected 3 participants and provided them with e-bikes in November of 2024. They have been busy participating in events like Oildale, Lost Hills, and even one of the local Christmas parades. Bike Bakersfield is currently preparing to purchase the final two e-bikes.
- 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.

$107 million available! NEW: On December 19, 2024, the California Energy Commission released its funding opportunity GFO-24-606 California's National Electric Vehicle Infrastructure Formula Program – Solicitation 2. The purpose of this grant is to significantly expand the EV charging infrastructure per National Electric Vehicle Infrastructure (NEVI) formula program requirements, contributing to the national charging network being built under this program. The deadline to apply for funding is March 19, 2025, 11:59 PM. A pre-application workshop was held January 14, 2025. Questions were due by January 21, 2025, 5:00pm.

Here is a link to the website: GFO-24-606 - California's National Electric Vehicle Infrastructure Formula Program – Solicitation 2

Participation in committees and workgroups

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

- Improving Preparedness of Communities for Evacuations using ZEVs Workshop #2
- PG&E Transportation Electrification Advisory Group Meeting

Upcoming activities:

Tune In Tune Up – Valley Clean Air Now (CAN) will be hosting a free smog repair event. Below are dates and locations for the events . All community members are welcome to this event. Please see the link below for more information.

Arvin: February 8, 2025 – Arvin High School at 8:00 A.M. – 12:00 PM

Bakersfield: February 14, 2025 – Kern County Fairgrounds at 8:00 A.M.-12:00 P.M.

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

February 2025 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 207.09% increase (876 spaces) in the number of charging spaces compared to the baseline inventory established July 2016. This represents an increase of 76 spaces (6.21%) over the June 2024 report of 1223 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 8, 2025. 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.

City	Zip Code	# of Charging Spaces	Baseline July 2016
Arvin	93202	3	0
Arvin	93203	**123**	0
Buttonwillow	93206	40	22
Delano	93215	15	2
Kernville	93238	142	123
Lake Isabella	93240	6	5
Lamont	93241	4	0
Lebec	93243	**79**	13
Lost Hills	93249	65	20
McFarland	93250	13	0
Shafter	93263	11	0
Taft	93268	7	0
Tupman	93276	60	60
Wasco	93280	18	0
Wofford	93285	1	1
Bakersfield	93301	**80**	19
Bakersfield	93303	0	6
Bakersfield	93304	10	0
Bakersfield	93306	**8**	0
Bakersfield	93307	50	40
Bakersfield	93308	144	9
Bakersfield	93309	**30**	0
Bakersfield	93311	40	7
Bakersfield	93312	**11**	
Bakersfield	93313	54	14
Bakersfield	93314	10	0
Mojave	93501	**79**	7
California City	93505	4	0
Boron	93516	11	0
North Edwards	93523	4	0
Inyokern	93527	38	4
Ridgecrest	93555	47	40
Rosamond	93560	1	2
Tehachapi	93561	**91**	29
	TOTAL	**1299**	423

Two new locations were identified in this reporting period, adding 48 charging spaces:

Travel Center, Lebec, 93243

Towne Place, Bakersfield, 93312

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

VI.

TTAC

February 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VI.
FY 2024-25 Kern Region Low Carbon Transit Operations Program (LCTOP)
Allocation Estimate: $2,467,523

DESCRIPTION:

Annual Caltrans funding is available for transit expansion projects that reduce greenhouse gas emissions for a limited time. The region is estimated to receive a total $2,467,523. Member Agencies eligible for Low Carbon Transit Operators Program (LCTOP) funds were e-mailed the regional apportionment estimate on Tuesday, January 7, 2025.

DISCUSSION:

Kern COG staff received an apportionment schedule from the State Controller's Office (SCO) that estimates funding amounts for the Kern Region under the 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 is anticipated to be May 2025. Please note this date is dependent on the date SCO releases the final apportionment announcement. Below is the draft LCTOP Allocation Request Schedule.

Allocation Request Schedule

Activity	**Date**
Caltrans Posts Final FY 24-25 LCTOP Guidelines	Dec 2024
LCTOP Release of Updated Allocation Request Package	Jan 2024
LCTOP Allocation Request Workshops (6 in-person 1 virtual)	Feb 2024
SCO Releases Apportionment Announcement/ LCTOP Call for Projects Opens	Mar 2024*
LCTOP Allocation Requests Due to Caltrans	May 2025*
Caltrans and CARB approve the List of Projects and Submits to SCO	Sep 2025*
SCO Releases Approved Amounts to Recipients	Dec 2025*

**Subject to Change*

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 that directly enhance or expand transit service by supporting new or expanded bus or rail services, new or expanded water-borne transit, or expanded intermodal transit facilities, and may include equipment acquisition, fueling, and maintenance, and other costs to operate those services or facilities.
2. Operational expenditures that increase transit mode share.

3. Expenditures related to the purchase of zero-emission buses, including electric buses, and the installation of the necessary equipment and infrastructure to operate and support these zero-emission buses.

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).

These are **estimated** LCTOP funding levels. The State Controller's Office will provide official allocation amounts in March 2025. 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.

Attachments:

A. LCTOP FY 2024-25 Apportionment Estimate
B. SCO FY 24-25 LCTOP Fund Estimate

ACTION: Information.

FY 2024-2025 Low Carbon Transit Operations Program Apportionment Estimate

Agency	Project Description	99313	99314	Total apportionment	Project Amount
Arvin		$50,262	$1,089	$51,351	
California City		$33,452	$451	$33,903	
Delano		$134,239	$4,896	$139,135	
GET		$1,430,595	$103,059	$1,533,654	
Kern Transit		$397,863	$20,931	$418,794	
McFarland		$35,719	$212	$35,931	
Ridgecrest		$71,463	$2,790	$74,253	
Shafter		$56,848	$1,008	$57,856	
Taft		$17,784	$6,309	$24,093	
Tehachapi		$28,370	$495	$28,865	
Wasco		$69,130	$558	$69,688	
Estimated Regional Totals		$2,325,725	$141,798	$2,467,523	$0
Regional Surplus					**Regional Surplus Amt.**

Regions / Operators	Dist.	Appropriated 99313	Appropriated 99314	$99,798,000 99313	$99,798,000 99314
Kern Council of Governments	**6**	**$2,403,703**	**$146,553**	$2,325,725	
City of Arvin	6		$1,125		$1,088.50
City of California City	6		$466		$450.88
City of Delano	6		$5,060		$4,895.85
Golden Empire Transit District	6		$106,514		$103,058.61
County of Kern	6		$21,633		$20,931.21
City of McFarland	6		$219		$211.90
City of Ridgecrest	6		$2,884		$2,790.44
City of Shafter	6		$1,042		$1,008.20
City of Taft	6		$6,521		$6,309.45
City of Tehachapi	6		$512		$495.39
City of Wasco	6		$577		$558.28

Kern Council of Governments

VII.
TTAC

February 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VII.
Transportation Development Act Article 3 Outstanding Project Report 2025

DESCRIPTION:

Presentation of project delivery letters for Transportation Development Act (TDA) Article 3 projects. Currently there are 11 projects representing $1,506,560 in TDA Article 3 funding.

DISCUSSION:

Project delivery letters for TDA Article 3 projects were requested at the November 6, 2024, TTAC 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.

Summary
In total, 11 projects have not been submitted for funding reimbursement representing $1,506,560 in TDA Article 3 funding. As shown in the summary table, 7 letters were received. Please submit the letters by February 6th to meet the February Transportation Planning Policy Committee agenda preparation deadline.

Agency	No. of Projects	Letters Received	Letters Needed
Bakersfield	1	0	1
Kern County	2	1(2 projects included)	0
Shafter	2	2	0
Taft	2	2	0
Tehachapi	1	1	0
Wasco	3	0	3
Total	11	7	4

Note: Tehachapi projects MO 23-11 & MO 23-12 combined

Kern COG Project Delivery Policies and Procedures

Time Limitation - 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. (Approved April 2021)

Kern COG staff seeks direction from TTAC.

Option 1: Determine which project's funds should be returned to the unallocated TDA Article 3 reserve for the 2025 call for projects.

Option 2: Establish a project invoice deadline for the projects on the attached list. Projects awarded in FY 2022 would be due by June 30, 2025. Projects awarded in FY 2023 would be due June 30, 2026. Projects that are not invoiced by the established deadline will be returned to the unallocated TDA Article 3 reserve for future call for projects.

Attachments:

A) Transportation Development Act (TDA) Article 3 project list
B) Project Delivery Letters

ACTION: Recommend the Transportation Planning Policy Committee approval of Option 1 or Option 2. ROLL CALL VOTE

Project Status
Status Code: 1=Not Started 2=Under Construction 3=Completed

TDA Article 3 FY 2022 Adopted Projects

Jurisdiction	Auth. Date	Auth. Minute Order	Project Name	Funding	Status Code	Notes
2nd Priority Projects						
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
3rd Priority Projects						
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	1	P/ Project Delivery Letter: revised submittal date 3/2025
Total TDA Article 3 Projects Not Submitted FY 2022				**$ 436,080**		

TDA Article 3 FY 2023 Adopted Projects

Jurisdiction	Auth. Date	Auth. Minute Order	Project Name	Funding	Status Code	Notes
1st Priority Projects						
Kern County	8/19/2023	23-02	Bike Facilities	$21,000	1	P/ Project Delivery Letter: estimated completion date summer 2025
Shafter	8/19/2023	23-04	Bike Facilities	$3,000	1	P/ Project Delivery Letter: Anticipated invoice submittal date 3/2025
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	P/ Project Delivery Letter: estimated completion date 12/25
Wasco	8/19/2023	23-08	Bike Safety	$2,000	1	will order equipment
2nd Priority Projects						
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	P/ Project Delivery Letter: Construction to begin 7/2025
3rd Priority Projects						
Taft	8/19/2023	23-07	10th St. pedestrian improvements from Supply Row to Main St. ADA ramps, curb and gutter	$194,500	3	P/ Project Delivery Letter: Anticipated invoice submittal date 3/2025
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	P/ Project Delivery Letter: revised submital date
Tehachapi	8/19/2023	23-12	Dennison Rd. sidewalk/ADA Improvements	$29,888	1	Estimated completion 6/1/2025
Wasco	8/19/2023	23-10	Pedestrian Improvements 11th St. from D St. to Birch Ave. new sidewalk, curb and gutter, and ADA ramps	$425,592	1	In design phase
Note: MO 23-11 & MO 23-12 combined						
Total TDA Article 3 Projects Not Submitted				**$ 1,506,560**		

January 15, 2025

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 17TH. 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 construction phase of the project has been complete. It is anticipated that retention will be paid to Contractor by end of February 2025, City will submit a reimbursement request once retention is paid.**
- Revised submittal date: **March 31, 2025**

Should you have any questions, contact Craig Jones at (661) 763-1222 or cjones@cityoftaft.org.

January 15, 2025

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 17TH. 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 construction phase of the project has been complete. It is anticipated that retention will be paid to Contractor by end of February 2025, City will submit a reimbursement request once retention is paid.**
- Revised submittal date: **March 31, 2025**

Should you have any questions, contact Craig Jones at (661) 763-1222 or cjones@cityoftaft.org.

KERN COUNTY / Public Works

Joshua Champlin, P.E.
DIRECTOR OF PUBLIC WORKS

January 17, 2025

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

Re: TDA Article 3 Project Delivery Status Letter

Kern Council of Governments' Project Delivery Policy for local projects requires that agencies provide a status update for TDA projects in FY 23/24 and FY 24/25. Below is the status for each of Kern County's five open TDA Article 3 projects:

1. Bicycle Safety and Maintenance Education Programs (Minute Order #23-01)
   - Funding Program: TDA Article 3
   - Total cost of project: $22,000
   - Federal/State share: N/A
   - Reason for delay: In progress – delay with contractor in expending funds. Currently expended $3,153.76, with 2 events in the planning stages.
   - Revised Submittal Date: Estimated completion date: December 2025

2. Bicycle Parking for County and Bicycle Trails (Minute Order #23-02)
   - Funding Program: TDA Article 3
   - Total cost of project: $21,000
   - Federal/State share: N/A
   - Reason for delay: Delay due to MOU approval time and with contractor in submitting w9 and certificate of insurance.
   - Revised Submittal Date: Estimated completion: end of Summer 2025

3. Bike Facilities (Minute Order #24-04)
   - Funding Program: TDA Article 3
   - Total cost of project: $24,000
   - Federal/State share: N/A
   - Reason for delay: Delay due to delay in starting and expending Minute Order 23-02 Program
   - Revised Submittal Date: Estimated completion date: December 2025

4. Bicycle Safety Education Programs (Minute Order #24-05)
   - Funding Program: TDA Article 3
   - Total cost of project: $14,000
   - Federal/State share: N/A
   - Reason for delay: Delay due to delay in expending Minute Order 23-01.
   - Revised Submittal Date: Estimated completion date: December 2026

5. Pedestrian Pathway Improvement on Potomac Avenue at Union Pacific Railroad Crossing (Minute Order #24-06)
    - Funding Program: TDA Article 3
    - Total cost of project: $208,585.40
    - Federal/State share: N/A
    - Reason for delay: In deisgn currently - department to request any unexpended or future TDA funds due to increased costs estimated by UP Railroad. Railroad costs are now $884,000.
    - Revised Submittal Date: Estimated completion date: December 2027

Planning is currently underway to expend these funds in a timely manner. Should you have any questions, contact Yolanda Alcantar at 661-862-5292 or yolandar@kerncounty.com.

Sincerely,

Joshua Champlin, P.E.
Public Works Director

CITY OF SHAFTER
336 Pacific Avenue, Shafter, California, 93263

January 17, 2025

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 17th. 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
- Status: City of Shafter is in the process of ordering these bike racks. Plan to have them ordered by the end of the month.
- Revised submittal date: **3/31/25**

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

Regards,

Michael James, PE
Public Works Director
City of Shafter

336 Pacific Avenue, Shafter, California, 93263

January 17, 2025

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 17th. 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 2025. Due to the close proximity to a school, the City prefers to construct the improvements when the school is not in session. This project is being coordinated with another project that recently acquired funding to complete bike facility upgrades along the same corridor.
- Revised submittal date: 8/29/25

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

Regards,

Michael James, PE
Public Works Director
City of Shafter

CITY OF TEHACHAPI CALIFORNIA

115 South Robinson Street
Tehachapi, California 93561-1722
(661) 822-2200 www.LiveUpTehachapi.com

January 6, 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 17th. 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: Utility pole relocation
- Revised submittal date: Design complete by March, 2025. Construction to begin by July, 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

Kern Council of Governments

VIII.
TTAC

February 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VIII.
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). 9 projects have not yet been submitted for funding authorization representing $31 million in federal/state programming.

DISCUSSION:

Background
The Regional Surface Transportation Program (RSTP) and Congestion Mitigation Air Quality (CMAQ) projects in fiscal year 24/25 were originally approved by the Kern COG Board on February 15, 2024. The RSTP and CMAQ projects were then incorporated into the 2023 Federal Transportation Improvement Program (FTIP) Amendments 11 and 12 that were federally approved February 20, 2024 and March 1, 2024.

The Cycle 6 ATP projects 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 24/25 were discussed at the November 6, 2024 and December 4, 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 by January 17th.

In total, 9 projects have not yet been submitted for funding authorization representing $31 million in federal/state programming.

Project Delivery Policy - Review of Projects in FY 24/25 of the 2025 FTIP	Arvin	Bakersfield	California City	Delano	GET	Kern COG	Kern County	McFarland	Ridgecrest	Shafter	Taft	Tehachapi	Wasco
No. of projects	0	6	2	2	0	2	3*	1*	2	0	2*	3	4*
Projects submitted or approved	0	0	2	2	0	2	0	1	1	0	2	3	4
Letters received	0	6	0	0	0	0	2	0	1	0	0	0	0
Letters needed	0	0	0	0	0	0	0	0	0	0	0	0	0

Note *: Kern County, McFarland, Taft, and Wasco each have a project with local funds only.

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. On March 15th, if the overall OA usage is less than 35%, then a decision to allow agencies to use the Local OA pool will be made by Local assistance.

Golden Empire Transit District Request for CMAQ Contingency Advancement
The Golden Empire Transit District has requested to advance the construction programming of their 2 Hydrogen Bus CMAQ Contingency project record KER240506 ($2,248,662 federal and $291,338 local), from fiscal year 27/28 to fiscal year 24/25. The Golden Empire Transit District is ready to submit the "Request for Transfer of Federal Funds to the Federal Transit Administration". Kern COG staff seeks TTAC direction on the following options:

Option 1: Approve GET's request to advance their CMAQ contingency project. There is a risk that there will be $2,200,000 less in available funding for projects that have not been authorized.

Option 2: Don't approve GET's request to advance their CMAQ contingency project. There is a risk of losing funding in the Kern region since the projects in the summary above have not been authorized.

Attachments:

A. Fiscal Year 24/25 project list dated January 24, 2025
B. Project Delivery Letters

ACTION: Recommend to the Transportation Planning Policy Committee approval of Option 1 or Option 2. ROLL CALL VOTE.

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE/RW	Federal/ State CON	Total	Date Expect to Submit	Note
Bakersfield	KER180403	STPL 5109(300)	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	Mar-25	1
Bakersfield	KER180403	STPL 5109(301)	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	Mar-25	1
Bakersfield	KER180507	CRPL 5109(297)	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	Mar-25	1
Bakersfield	KER180507	CRPL 5109(296)	Ming Ave from Hwy 99 Ramp to P St; installation of adaptive signal coordination	$0	$513,118	$579,598	Feb-25	1
Bakersfield	KER231003	ATPCML 5109(295)	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	Mar-25	1
Bakersfield	KER240505	CML 5109(303)	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	Jun-25	1
California City	KER180403		California City Blvd from Hacienda Blvd to 94th St (approx. 520 Lf); Pavement Rehabilitation	$38,776	$0	$43,800	Jan-25	2
California City	KER180507	CML 5399(034)	California City Blvd from Baron Blvd to Maverick St; shoulder paving	$289,493	$0	$327,000	done	3
Delano	KER180403	STPL 5227(073)	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	Jan-25	2
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	January CTC	2a

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	STPLNI 6087(083)	In Kern County: Regional Traffic Count Program	$0	$79,677	$90,000	Jan-25	2
KCOG	KER240501		In Kern County: Commutekern Rideshare Program	$0	$314,780	$355,563	Jan-25	2
Kern County	KER231001	Cycle 6 Statewide	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	June CTC	1
Kern County	KER231005	Cycle 6 MPO	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	N/A	N/A
Kern County	KER231006	Cycle 6 MPO	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	June CTC	1
McFarland	KER180403		W. Kern Ave from 3rd St to 5th St (approx. 875 LF); Pavement Rehabilitation	$0	$0	$57,200	N/A	N/A
Ridgecrest	KER240403		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	Mar-25	1
Ridgecrest	KER240502	CML 5385(076)	Purchase two replacement battery electric vans for transit fleet	$0	$456,726	$515,900	done	3
Taft	KER180403		4th St from Kern St to Calvin St (approx. 1,750 LF); Pavement Rehabilitation	$0	$0	$65,800	N/A	N/A
Taft	KER231007	Cycle 6 MPO	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	March 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
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	Cycle 6 MPO	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	done	3
Wasco	KER180403		Filburn Ave between Central Ave and G St (various locations); Asphalt Rehabilitation, striping, signage and ADA ramp improvements	$0	$0	$50,000	N/A	N/A
Wasco	KER180507		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	Jan-25	2
Wasco	KER180507		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	Jan-25	2
Wasco	KER231009	Cycle 6 MPO	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	March CTC	2a

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

BAKERSFIELD

THE SOUND OF *Something Better*

January 9, 2025

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

Re: KER180507 and KER231003 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 City of Bakersfield does not plan to submit projects KER180507 and KER231003 by the end of January for funding authorization, the following is provided as City of Bakersfield's response:

KER180507

1. Installation of Adaptive Signal Coordination along Panama Lane from Parsons Way to Dr. Martin Luther King Jr. Blvd.; Installation of new traffic signal at Panama Lane and Sparks Street - CRPL 5109 (297)
   - Funding program: CRP
   - Total cost of project: $1,211,800
   - Federal share of project: $1,072,806
   - Reason for delay: City staff has submitted the necessary program documents (Preliminary Environmental Studies) in October of 2024. However, due to

Caltrans' new review procedures, the approval process is taking longer than anticipated.

City staff will be ready to submit the next program documents (Right of Way Certification and Request for Authorization - Construction) after the environmental document is approved.

- Revised submittal date: The City intends to submit the project for authorization by the end of March 2025.

2. Installation of Adaptive Signal Coordination along Ming Avenue from Hwy 99 Ramp to P Street - CRPL 5109 (296)
   - Funding program: CRP
   - Total cost of project: $579,598
   - Federal share of project: $513,118
   - Reason for delay: City staff has submitted the necessary program documents (Preliminary Environmental Studies in August of 2024 and Right of Way Certification in December 2024). However, due to Caltrans' new 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 February 2025.

KER231003

1. H Street Corridor (SR 204 to HWY 58) On H Street between SR 204 and SR 58; construct curb cuts, ADA ramps, high visibility crosswalks, advanced stop and turn line markings and pedestrian friendly streetscaping – ATPCML 5109 (295)
   - Funding program: ATP ($3,154,000), CMAQ ($8,405,378)
   - Total cost of project for '24-'25: $14,320,562 (includes local funds: $2,761,184)
   - Federal share of project: CMAQ: $8,405,378 (federal)

ATP: $2,687,000 (federal) $467,000 (state)

- Reason for delay: The project is still in design phase. The project is taking longer than anticipated because the design itself is intricate and presents significant challenges, requiring more time for development, analysis, and potential revisions to ensure its functionality and quality.
- Revised submittal date: The City intends to submit the project for authorization by the end of March 2025.

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

Very truly yours,

ZACHARY G. MEYER
Public Works Director

c: Luis Topete, Paul Archer, Raquel Pacheco, Gavin Grimes, Cesar Valle, Reading File

BAKERSFIELD

THE SOUND OF *Something Better*

January 14, 2024

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

Re: KER240505 Revised Submittal Schedule-CML 5109 (303)

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 17th. Since the City of Bakersfield does not plan to submit project KER240505 by the end of January for funding authorization, the following is provided as City of Bakersfield's response:

Street Corridor Improvements: Along 18th and 19th Street from L Street to O Street

- Funding program: Congestion Mitigation and Air Quality (CMAQ)
- Total cost of project: $9.0 million ($2,205,210 CMAQ; $6,794,790 Local)
- Federal share of project: $2,205,210
- Reason for delay: Due to the new requirement of PES – This project requires historical/archeological surveys that must be performed by specialized consultant which will delay the project. Also, 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. New ROW policy requires 100% complete plans which requires more time to complete. Therefore, due to these delays, 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 June.
- Revised submittal date: June 30, 2025

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

Very truly yours,
Zac Meyer
Public Works Director

By: _____

BAKERSFIELD

THE SOUND OF *Something Better*

January 15, 2024

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

Re: KER180403 Revised Submittal Schedule-STPL 5109 (300)

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 17th. 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 California Ave from Stockdale Highway to Real Road

- Funding program: Regional Surface Transportation Program (RSTP)
- Total cost of project: $6,211,454 ($5,499,000 RSTP; $712,454 Local/SB-1)
- Federal share of project: $5,499,000
- 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. New ROW policy requires 100% complete plans which requires more time to complete. 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 31, 2025

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

Very truly yours,
Zac Meyer
Public Works Director

By: _____

BAKERSFIELD

THE SOUND OF *Something Better*

January 15, 2024

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

Re: KER180403 Revised Submittal Schedule-STPL 5109 (301)

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 17th. 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 Ming Ave from Buena Vista Road to Gosford Road

- Funding program: Regional Surface Transportation Program (RSTP)
- Total cost of project: $6,208,066 ($5,496,000 RSTP; $712,066 Local/SB-1)
- Federal share of project: $5,496,000
- 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. New ROW policy requires 100% complete plans which requires more time to complete. 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 31, 2025

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

Very truly yours,
Zac Meyer
Public Works Director

By: _____

January 16, 2025

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

Re: Revised Submittal Schedules

Per Kern Council of Governments' Project Delivery Policy for local projects please find the following update:

KER231001 – Norris Pedestrian and Railroad Safety Project

- Funding program: ATP
- Total cost of project: $2,600,000
- Federal/State share of project: $2,302,000
- Reason for delay: To be scheduled at the June 2025 CTC meeting
- Revised submittal date: Submit to District 6 by April 28, 2025

KER231006 – Kern River Parkway Multi-use Path Safety & Connectivity Project

- Funding program: ATP
- Total cost of project: $1,150,000
- Federal/State share of project: $900,000
- Reason for delay: To be scheduled at the June 2025 CTC meeting
- Revised submittal date: Submit to District 6 by April 28, 2025

For more information, contact Yolanda Alcantar at (661)862-5292 or yolandar@kerncounty.com

Sincerely,

Salvador Gomez

Assistant Director

Travis Reed, P.E., Deputy City
Manager & Public Works Director
City of Ridgecrest
Public works/Building Department

100 W. California Avenue
Ridgecrest, CA 93555
Phone: (760) 499-5081
Email: treed@ridgecrest-ca.gov

January 16, 2025

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

RE: KER240403 STPL – S. Mahan St.

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 the City of Ridgecrest does not plan to submit project KER240403 by the end of January for funding authorization, the following is provided as the City of Ridgecrest response:

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.

- Funding program: Regional Surface Transportation Program
- Total cost of project: $1,887,643.00
- Federal/State share of project: $1,671,130.00
- Reason for delay: During Caltrans review we had to complete a full archaeological survey. This has since been completed, and the project is now in ROW. The City Expects authorization for Construction by the end of February.
- Revised submittal date: RFA on March 3, 2025

Should you have any questions, contact Travis Reed at 661-478-1965 or treed@ridgecrest-ca.gov.

Sincerely,

Travis Reed
Deputy City Manager/ Chief Building Official
City of Ridgecrest
100 W. California Ave.
Ridgecrest, CA. 93555
Treed@ridgecrest-ca.gov
O. (760) 499-5081
https://www.ridgecrest-ca.gov

Kern Council of Governments

IX.
TTAC

February 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Rob Ball, Planning Director
Vincent Liu, Planner

SUBJECT: TTAC AGENDA ITEM: IX
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. Monday, February 24, 2025

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 January 24, 2025.

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 to compete the capacity improvement of additional lanes along the entire length of the city block.

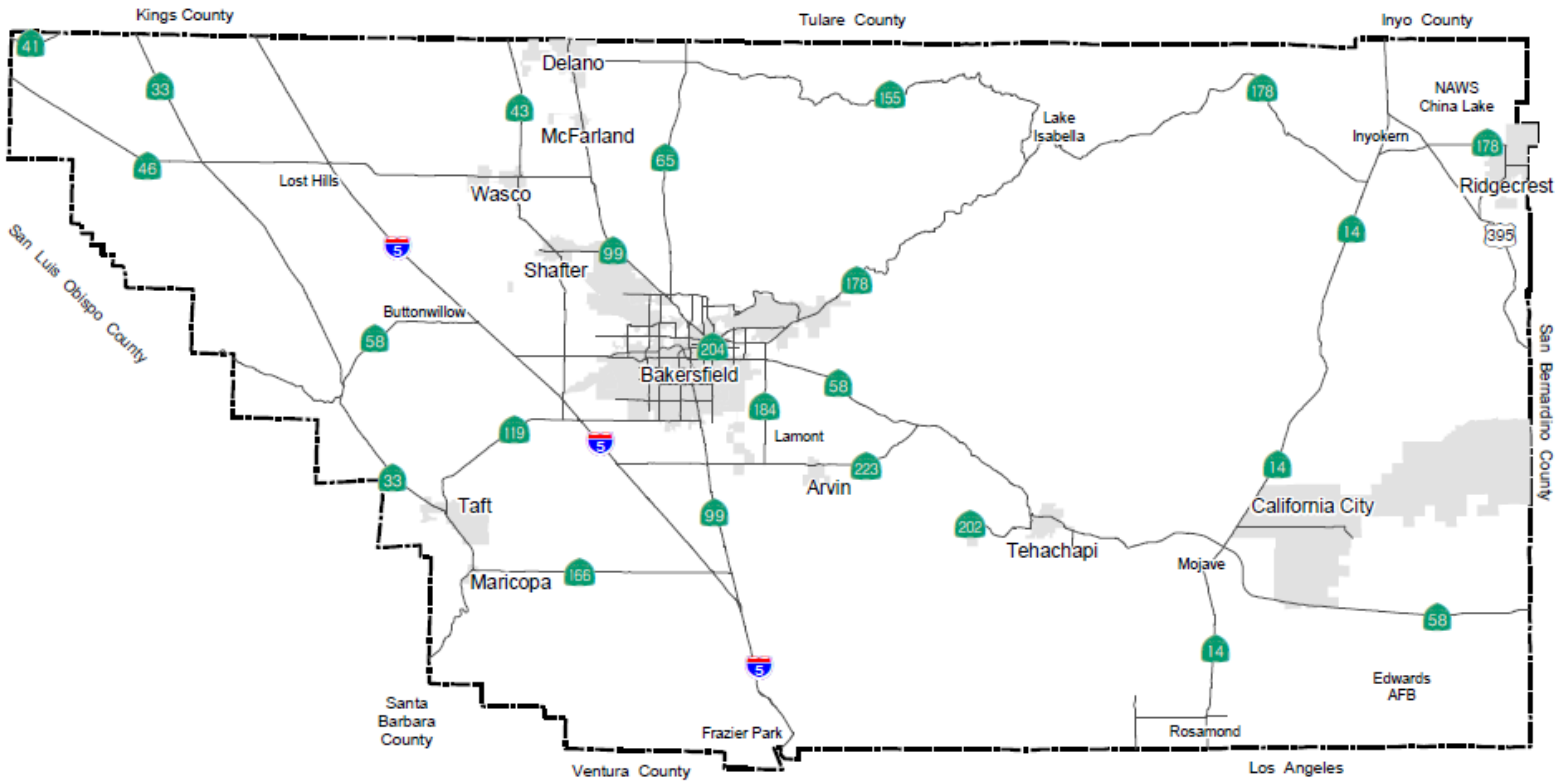
- Capacity increasing projects in an adopted traffic impact fee. This includes new interchanges, and new lanes on existing and future arterials, expressways and freeways. It does ramp widenings that constrict down to 1 lane prior to merging, nor intersection improvements. Do not include projects from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

A. Map - Regionally Significant Routes in Kern
B. Instructions and RSR Survey

ACTION: Sign the survey pages you edit and send them back to Kern COG by 5PM Monday, February 24, 2025. If you have any questions, please contact Vincent Liu on 661-319-3131 or vliu@kerncog.org.



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

0 5 10 20
Miles

Regionally Significant Routes

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

| SORT KEY | AGENCY | AIR BASIN | PM10 BASIN | STREET | BEGIN | END | Type of Imprvmnt. | RTP PROJECT ID/Other ID | COST (RTP, Other) | 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	2	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
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
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
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
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
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
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

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	
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
101	Bakersfield	SJV	HAGEMAN	KNUDSEN DR	SR 99	New Ramps	KER08RTP013	$68,900,000	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	1	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
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
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
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
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

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						
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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	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
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	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
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	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	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	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	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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	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	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	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	3					3
168	Bakersfield	SJV	OLIVE DR	RUDD RD (WEST BELTWAY)	ALLEN				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					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
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
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	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
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
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
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
176	Bakersfield	SJV	PANAMA_LN	ALLEN	WINDERMERE ST	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
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	2	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
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	2	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	2	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	2	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	2	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
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
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
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
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
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
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
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
190	Bakersfield	SJV	PANAMA_LN	H ST	MONITOR	Add Lanes	Local		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	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	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	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	3	3
196	Bakersfield	SJV	QUAIL CREEK RD	SNOW	ETCHART 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
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
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
199	Bakersfield	SJV	RENFRO RD	7th STANDARD RD	OLIVE DR				0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	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	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	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	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
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
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	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	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	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	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	3	3
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

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						
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	3	3	3	3
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	3/2	3/2	3/2	3/2	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					
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	0	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

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	
	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	1	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	1	1	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	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	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	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	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	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	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
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	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	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	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	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	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	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	
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	3	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	3	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	2	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	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
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	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	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	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	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	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
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
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
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
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
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

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	
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	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	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	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	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	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	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	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	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	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	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	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	2
429	Caltrans	SJV	SR184	NILES	PIONEER				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	2	2	2
430	Caltrans	SJV	SR184	PIONEER	MILLS				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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	2
455	Caltrans	MD	SR202	VALLEY BLVD	GOLDEN HILLS				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	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	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	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	1	2
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1	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	
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	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	2	2	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	2	2	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
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1	1	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						
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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	1	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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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	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	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				
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				
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				
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				
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				
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				
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				
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				
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				
579	Caltrans	SJV	SR58	JENKINS	ALLEN		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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				

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		
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	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
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	3	3	3	3	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	
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	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	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	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	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	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	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	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	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	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	3	4	4	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	3	4	4	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	x
646	Caltrans	SJV	SR99	OLIVE	OLIVE	Ramp Improv	KER08RTP021	$108,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x	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	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	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	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	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	4	4	4
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	3	3	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	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	3	3	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	3	3	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	4/3	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	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	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	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	3
672D	Caltrans	SJV	WESTSIDE PKWY-PH. 4-W	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	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	2
672F	Caltrans	SJV	WESTSIDE PKWY-PH. 4-W	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	3
672G	Caltrans	SJV	WESTSIDE PKWY-PH. 4-W	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	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	3	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	3	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	2	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	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	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	2	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	2	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	2	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	2	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
725	Kern County	SJV	FRUITVALE AVE	HAGEMAN RD	SR 58/Rosedale Highway				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	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	3	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	2	2	2	2	2	2	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

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	
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1
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	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	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	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	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	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	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	2	3
785	Kern County	SJV	OSWELL	WHITE LN	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	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	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	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	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	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		
790	Kern County	SJV	PATTON WAY	MEANY	SR 58/Rosedale Highway				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
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	1	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	1	2	2	2	2	2	2	2	2	2	2	2	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	2	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	2	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	2	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	2	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	2	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	2	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	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	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	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	2	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	2	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	2	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	2	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
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	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		
	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	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	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	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	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	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	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	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		
	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	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	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	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	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	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	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		
	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	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	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	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	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	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	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	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	2	2	2

Kern Council of Governments

X.
TTAC

February 5, 2025

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 Streets & Roads Claim – City of Delano
FY 2024-25 TDA Public Transit Claim – Kern County

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 Delano and Kern County have submitted TDA claims which total $ 14,720,765.

DISCUSSION:
Kern COG staff has received and reviewed the following TDA Public Transit and Streets & Roads claims by January 24, 2025, TTAC agenda deadline:

Claimants	LTF	STAF	TOTAL
FY 2023-24 Streets & Roads City of Delano	$3,515,397	$0	$3,515,397
FY 2024-25 Public Transit Kern County	$9,249,063	$1,956,305	$11,205,368
Regional Claims Total	$12,764,460	$1,956,305	$14,720,765

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 Delano and Kern County and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

Kern Council of Governments

XI. TTAC

February 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Raquel Pacheco, Regional Planner

SUBJECT: TTAC AGENDA ITEM: XI.
2026 Regional Transportation Improvement Program

DESCRIPTION:
Every two years, regional agencies submit a Regional Transportation Improvement Program (RTIP) by December 15th to the California Transportation Commission for their approval.

DISCUSSION:
The California Transportation Commission (CTC) initiated the 2026 Regional Transportation Improvement Program (RTIP) process at their January 30 – 31, 2025 meeting to develop the 2026 State Transportation Improvement Program (STIP) for projects of regional significance. The process includes: 1) CTC development of a statewide 5-Year regional share fund estimate; 2) CTC update of STIP guidelines; 3) Regional submittal of RTIP's; and 4) CTC consolidation of RTIP's for approval of the 2026 STIP.

Tentative - 2026 Regional Transportation Improvement Program Timeline		
January 2025	CTC	Present 2026 STIP Fund Estimate Timeline
March 2025	CTC	Present Fund Estimate Assumptions to Commissioners
April 2025	KCOG	Regional Workshop TBD
May 2025	CTC	Adopt Fund Estimate Assumptions
June 2025	CTC	Present Draft Fund Estimate
July 2025	KCOG	Regional Workshop TBD
August 2025	CTC	Adopt Statewide Fund Estimate and Guidelines
September 2025	KCOG	Circulate Administrative Draft 2026 RTIP
September 2025	KCOG	Regional Workshop TBD
October 2025	KCOG	Circulate Draft 2026 RTIP
November 2025	KCOG	Regional Adoption of 2026 RTIP
December 2025	KCOG	Submit 2026 RTIP to the CTC by December 15, 2025
February 2026	CTC	Conduct Southern/Northern California Public Hearing
March 2026	CTC	Circulate CTC staff recommendation for 2026 STIP
March 2026	CTC	Approve final 2026 STIP

The process for the region is to: 1) establish new programming capacity defined by the state's fund estimate; 2) assess current regional project needs including cost estimate updates; 3) develop a proposed program of projects; and 4) regionally adopt the 2026 RTIP in November 2025, for submission to CTC by December 15, 2025.

2024 STIP

The 2024 STIP includes interchange improvements on State Routes 58 and 99 as well as a project in Inyo County. Below is a status for each project.

2024 STIP Project Status	
SR 58/99 Connector 7th Movement	The 7th Movement received construction funding authorization in 2024.
SR 58/99 Connector 8th Movement	The 8th Movement received design and right of way funding authorizations in 2024. The construction funding is programmed for FY 27/28.
Lone Pine Town Rehabilitation	There is a financial contribution for the construction phase of an Inyo County project. The construction funding is programmed for FY 25/26.

Funding activity is tracked by the CTC in the annual Report of STIP Balances County and Interregional Shares, or Orange Book. Attachment A includes the 2024 Orange Book page for the Kern region.

Kern COG Project Delivery Policies and Procedures

In 2019, the Kern COG Board adopted the latest version of the Kern COG Project Delivery Policies and Procedures Chapter 3 which focuses on the RTIP process. The update included changes that provided consistency with STIP guidelines and other discretionary transportation programs.

Attachment A: CTC 2024 Summary of STIP County Shares (Orange Book)

ACTION: Information.

ATTACHMENT A

2024 SUMMARY OF STIP COUNTY SHARES

(does not include Interregional Shares - see separate listing)

($1,000's)

Total County Share, June 30, 2023 (from 2023 Report)	43,739
Adjustment for 2021-22 and 2022-23 lapses	0
Less 2022-23 Allocations and closed projects	(14,295)
Less Projects Lapsed, July 1, 2023 - June 30, 2024	0
2024 STIP Fund Estimate Formula Distribution	44,849
Total County Share, June 30, 2024	74,293

Kern

								Project Totals by Fiscal Year						Project Totals by Component					
Agency	Rte	PPNO	Project	Ext	Del.	Voted	Total	Prior	24-25	25-26	26-27	27-28	28-29	R/W	Const	E & P	PS&E	R/W Sup	Con Sup
Highway & Local Road Improvement Projects:																			
Caltrans	46	3386D	Widen to 4 lns, Pavilion-e/o Lost Hills Rd, Seg 4B ($4,174 incr)(RW at CCA 6-24)			close	2,088	2,088	0	0	0	0	0	1,942	0	0	0	146	0
Kern COG		6L03	Planning, programming, and monitoring			Aug-23	300	300	0	0	0	0	0	0	300	0	0	0	0
Bakersfield	58	8029	Centennial Corridor EB 58 to NB 99 Loop Connector (22S-06)(incr $4407)			Oct-23	28,500	0	0	28,500	0	0	0	0	28,500	0	0	0	0
Caltrans	99,58	8030	Centennial Corridor SB Rt 99 to WB Rt 58 Connector (TCEP)			Jun-24	1,890	0	1,890	0	0	0	0	0	0	0	1,890	0	0
Inyo	loc	2659	Lone Pine Town Rehabilitation				3,400	0	0	3,400	0	0	0	0	3,400	0	0	0	0
Caltrans	99,58	8030	Centennial Corridor SB Rt 99 to WB Rt 58 Connector (TCEP)				27,130	0	0	2,130	0	25,000	0	1,830	22,000	0	0	300	3,000
Caltrans	14	8042B	Freeman Gulch widening-Segment 2 (RIP 40%)				1,960	1,960	0	0	0	0	0	0	0	0	1,960	0	0
Kern COG		6L03	Planning, programming, and monitoring				2,591	0	591	500	500	500	500	0	2,591	0	0	0	0
			Subtotal, Highway & Local Road Improvement Projects				67,859	4,348	2,481	34,530	500	25,500	500	3,772	56,791	0	3,850	446	3,000
Active Transportation Projects:																			
			Subtotal, Active Transportation Projects				0	0	0	0	0	0	0	0	0	0	0	0	0
			Total Programmed or Voted since July 1, 2023				67,859												
COVID Projects																			
Caltrans	46	3178	Antelope Grade truck Climbing Lane Extension (22S-14)	SOF		Jun-24	1,056	1,056	0	0	0	0	0	0	656	0	0	0	400
Caltrans	58	2664	Truck Climbing Lane, e/b, PM 76.3-79.8(20S-26)				2,272	2,272	0	0	0	0	0	0	0	2,272	0	0	0
Caltrans	46	3178	Antelope Grade truck Climbing Lane Extension (22S-14)	SOF			400	400	0	0	0	0	0	0	0	200	200	0	0
			Total Programmed or Voted since July 1, 2023				3,728	3,728	0	0	0	0	0	0	656	2,472	200	0	400

Balance of STIP County Share, Kern	
Total County Share, June 30, 2024	74,293
Total Programmed or Voted Since July 1, 2023	67,859
Unprogrammed Share Balance	6,434
Share Balance Advanced or Overdrawn	0
COVID Programming	
Target	6,414
Total Programmed or Voted Since July 1, 2023	3,728
All Lapsed Projects	0
Less All Allocations	2,686
Unprogrammed Share Balance	0
Rescinded Shares as of June 30, 2024	0
Share Balance	0

Kern Council of Governments

XII.
TTAC

February 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Rob Ball, Planning Director
Karl Davisson, Regional Planner

SUBJECT: TTAC AGENDA ITEM: XII.
KARGO Community Protection/Prosperity Study Draft Project List for Conceptual Design/Cost-Estimation

DESCRIPTION:

As part of the Kern Area Regional Goods-movement (KARGO) Community Protection/Prosperity Study, the region is developing a list of unfunded climate adaptation freight projects benefiting local communities.

DISCUSSION:

Project Scope - The objective of this $3M Caltrans sustainability grant funded project is to assess climate related vulnerabilities of goods movement corridors, while maximizing economic, and environmental co-benefits countywide and especially in underserved communities. The project scope is available at https://www.kerncog.org/kargo/. The project has three main tasks:

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 improvements. Climate vulnerability is one of 5 categories used to rank projects for conceptual design and cost estimation resources.

2. Adaptation Mitigation/Co-Benefit Analysis Report: This component developed a comprehensive climate adaptation/vulnerability assessment for the Kern region (https://www.kerncog.org/kargo/). The analysis will identify and rank short- and long-term adaptation strategies, 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: Where possible, leverage planned projects in the region to advance identified adaptation and co-benefit projects, by performing a 30% conceptual design/cost estimation, including drainage culverts, wildlife crossing infrastructure, retaining walls, vegetation management and restoration, resiliency connectors and other safety, community, economic and habitat co-benefits.

Public/Member Agency Input – In summer of 2024 the consultant held a public outreach planning event and 6 public workshops throughout the County in-person, online and with Spanish translation. The outreached received input from 92 participants. Kern COG has scheduled a follow-up workshop

series to report back to these communities scheduled for May 2025. Any updates on the workshops will be posted on the project website at https://www.kerncog.org/kargo/ .

At the December TTAC meeting member agencies were requested to comment on the draft project ranking both before and after that meeting. The written comments received are summarized below.

Recent TTAC Member Comments (received by 1/18/25)

From	Comment	COG Response
Kern County	I have identified some potential projects from the Draft Kargo list that KCPW could potentially support as follows: 5 (Copus Rd rehab), 6 (Santa Fe Wy rehab), & 23 (Edison Rd rehab)	Projects will be given priority by consultant
Ridgecrest	Re: project 8 (395 passing lane extension) - City foresees growth to the south and supports project 8 and for safety and economic development would like a grade separation at US-395 and S. China Lake Blvd/ Brown Rd. (old 395).	Interchange added to project 8 at US-395 & S. China Lake Blvd.
Caltrans	No concerns regarding the attached project list as the "notes" section of the list provided good input on the overall project description and how the project is applicable to current and future SHOPP projects. From my perspective, I support the quantified scoring system that KCOG implements into the selection process, and I feel it highlights projects that Caltrans would support as beneficial to the surrounding communities, freight network and the multimodal traveling public.	Thank you for the supportive comments

Older TTAC Member Comments (received by 11/20/24)

From	Comment	COG Response
Kern County	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. 1) Questions are raised about the criteria for prioritizing safety-related projects, such as whether decisions are based on public comments or actual collision data. 2) 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.	1) A link to the climate adaptation study has been provided as part of this staff report. 2) The Niles, Norris, Rosamond Bl, and roads in Lamont are active transportation projects and are eligible for ATP and other funding. COG open to partner w/County on grants.
Ridgecrest	No comment, projects are not within the areas serving the jurisdiction.	Thanks for comment
City of Tehachapi	Concerns about the process and criteria used to prioritize projects in the KARGO study. Key points include: 1) 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. 2) 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. 3) Concerns About the Project List: The 74-project list risks becoming a "wish list" akin to KernCOG's historically underfunded STIP list, potentially undermining the study's effectiveness. 4) 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. 5) Proposing a Targeted List: Advocates for narrowing the focus to a targeted list of 10-20 projects that provide the most value countywide.	Good Comments. 1) Economic/ Vulnerability assessments provided. 2) Deliverability ranking indicates projects that are too far along for conceptual design/ cost estimate to assist, or that other program funds are available such as ATP for complete street projects. 3) Funding is major issue. KARGO2 suggested new mechanisms. 4) The scoring is advisory, member agency input will determine ultimate priorities. 5) Engineering resources available for 190 hours/project.
City of Arvin	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.	Good comment. Route 58 truck climbing lanes is made one of the highest priorities.

Project Groupings and Allocation of Consulting Resources – At the direction of the December 2024 TTAC, the project consultant has begun 30% conceptual design/cost estimation work on the 3 highest priority projects: 1) Arvin Corridor Greenpass-New Alignment; 2) SR 58 Truck Climbing/Safety Passing Lanes; and 3) Delano Greenpass-Pond Rd. These three projects have been placed in the first 3 of the 12 prioritized project groupings totaling 40 projects. For the 37 remaining projects an average of 190 hours of engineering staff time is available to develop cost estimates, not counting the initial 3 projects. A total of $1.3M is available for this 30% conceptual design/cost estimation engineering activity.

Note that the project groupings are primarily geographic. Prioritization and allocation of resources for engineering work will be done in close consultation with the respective jurisdictions. Some projects may have very limited resources applied to them to beef up engineering and possibly conceptual alternative analysis on other projects.

The technical ranking should be considered as advisory. Member agencies are encouraged to focus the resources on their local priorities, keeping in mind the need to remain responsive to public input and the eligibility of grant resources. Please remember that these are planning funds and not eligible for environmental work or project study reports. However, we hope to use these resources to streamline these next steps in project delivery.

Staff recommends approval of the advisory project list so the consultant, Mark Thomas Engineering, can complete the work in-time for the May 2025 public “report back” workshops.

Attachments:

A. DRAFT Advisory Prioritized Project List for Applying Design/Cost Estimation Resources
B. Map of Prioritized Projects
C. Priority Rubric Summary

ACTION: Staff recommends approval of the advisory prioritized list of projects for use in directing conceptual design and cost estimation consulting. ROLL CALL VOTE.

KERN COG KARGO Community Prosperity/Protection Study - DRAFT Advisory Project List 1/28/25

Adj. Rank	Rank	District	Location	Cond. Project Number	Project Title	Project Description	Type of Improvement	Routes (miles)	Economic & Goods Movement (20 points)	Climate Vulner-ability (20 points)	Deliver-ability (20 points)	Comm. Support (20 points)	Co-Benefit (20 points)	Weighted Score (100 points)	Preliminary Conceptual Lead agency
ARVIN/MARICOPA/TAFT GREENPASS NETWORK															
1.1	**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	12.80	8.00	4.00	4.00	8.00	36.80	CALTRANS
1.2	**5**	D2 - S Kern	Tejon	32	Green-pass: Copus/David Rd I-5-Wheeler Ridge Rd	Safety Rehab on Copus Road connecting I-5 to SR-99	Safety Rehab	8	12.00	16.00	12.00	4.00	6.67	50.67	HSR / CALTRANS / Kern County
1.3	**35**	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	13.60	4.00	20.00	20.00	8.00	65.60	City of Shafter / CALTRANS
1.4	**36**	D2 - S Kern	Taft/Maricopa	32	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	12.80	12.00	12.00	20.00	9.33	66.13	City of Bakersfield
1.5	**37**	D2 - S Kern	Taft	32	Realign SR 166 to Copus Rd via Old River Rd	resiliency connection between Copus Road to SR 166,	Connecting Resiliency Route Corridors	3	10.40	8.00	20.00	20.00	8.00	66.40	CALTRANS
SR 58 TEHACHAPI GRADE IMPROVMENTS															
2.1	**2**	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	12.80	8.00	4.00	16.00	5.33	46.13	CALTRANS / Kern County
2.2	**8**	D4 - E Kern	Keene	25	SR58 Truck Climb/Safety Passing Lanes	Add Truck Climbing Lanes on SR-58 from Keene to Cable	Roadway Improvements	7	12.80	4.00	12.00	16.00	9.33	54.13	CALTRANS
2.3	**11**	D4 - E Kern	Keene	25	SR58/SR223 Interchange	Interchange improvements	Roadway Improvements	2	11.20	8.00	12.00	16.00	9.33	56.53	CALTRANS
2.4	**13**	D4 - E Kern	Keene	25	SR-58 Cultural Biological Interpretive Center	Cultural Biological Interpretive Center possibly near Broome Rd	Public Amenities, Safety Rest Area	7	12.80	12.00	4.00	20.00	9.33	58.13	CALTRANS
2.5	**15**	D4 - E Kern	Keene	25	SR-58 Eastbound Weigh Station	relocate weigh station	Roadway Improvements	2	13.60	4.00	12.00	20.00	9.33	58.93	City of Shafter / Kern County / CALTRANS
2.6	**32**	D4 - E Kern	Keene	25	HSR Tunnel Tailings Repurposing				14.40	8.00	12.00	20.00	9.33	63.73	City of Wasco/HSR
2.7	**20**	D4 - E Kern	Keene	69.1	UP Tehachapi Pass Additions Seg 1	Add 3 sidings	Rail Corridor		14.40	8.00	12.00	20.00	5.33	59.73	City of Shafter / City of Bakersfield / Kern County
2.7	**20**	D4 - E Kern	Keene	69.2	UP Tehachapi Pass Additions Seg 2	Add 3 sidings	Rail Corridor		14.40	8.00	12.00	20.00	5.33	59.73	CALTRANS
2.7	**20**	D4 - E Kern	Keene	69.3	UP Tehachapi Pass Additions Seg 3	Add 3 sidings	Rail Corridor		14.40	4.00	12.00	20.00	9.33	59.73	BNSF
2.8	**20**	D4 - E Kern	Tehachapi	70	UP Tehachapi Pass Improvements	Retaining Wall Project	Rail Corridor		14.40	4.00	12.00	20.00	9.33	59.73	CALTRANS

KERN COG KARGO Community Prosperity/Protection Study - DRAFT Advisory Project List 1/28/25

Adj. Rank	Rank	District	Location	Cond. Project Number	Project Title	Project Description	Type of Improvement	Routes (miles)	Economic & Goods Movement (20 points)	Climate Vulner-ability (20 points)	Deliver-ability (20 points)	Comm. Support (20 points)	Co-Benefit (20 points)	Weighted Score (100 points)	Preliminary Conceptual Lead agency
DELANO/MCFARLAND GREENPASS NETWORK															
3.1	**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	9	12.00	12.00	4.00	16.00	5.33	49.33	CALTRANS or Kern County
3.2	**26**	D3 - N Kern	Delano	1	McFarland Resiliency Route: Driver Road	Safety Rehab on Driver Road from Pond Road to Famoso Road	Safety Rehab	8	12.80	12.00	12.00	20.00	5.33	62.13	Kern County
3.3	**41**	D3 - N Kern	McFarland	1	SR-99/Pond Road Interchange	Interchange improvements	Roadway Improvements	2	12.80	16.00	12.00	20.00	6.67	67.47	Kern County
I-5 GRAPEVINE IMPROVEMENTS															
4.1	**4**	D2 - S Kern	Tejon	46	I-5 Southbound Weigh Station	relocate weigh station	Roadway Improvements	2	12.80	4.00	4.00	20.00	9.33	50.13	CALTRANS
4.2	**7**	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	12.00	4.00	8.00	20.00	9.33	53.33	CALTRANS
LAMONT/SE BAKERSFIELD GREENPASS NETWORK															
5.1	**6**	D2 - S Kern	Bakersfield	23	Lamont Green-pass: Edison Road	Safety Rehab on Edison Road from SR-58 to SR-233	Safety Rehab	9	9.60	16.00	4.00	16.00	6.67	52.27	Cities of Bakersfield and Shafter + CALTRANS
5.2	**16**	D1 - C Kern	Bakersfield	8	Panama Ln Green-pass/Mt Vernon-Edison Rd	Safety Rehab,	Safety Rehab	2	9.60	16.00	12.00	16.00	5.33	58.93	CALTRANS
5.3	**26**	D1 - C Kern	Bakersfield	8	Bakersfield Green-pass: Mt Vernon Ave Extension	Road extension from Planz Road to Panama Lane	Roadway Improvements	2	12.80	16.00	12.00	16.00	5.33	62.13	Cities of Bakersfield and Shafter + CALTRANS
5.4	**33**	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	11.20	20.00	12.00	16.00	5.33	64.53	CALTRANS
5.5	**37**	D2 - S Kern	Arvin	8	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	10.40	12.00	20.00	16.00	8.00	66.40	Cities of Bakersfield and Shafter + CALTRANS
5.6	**72**	D1 - C Kern	Lamont	23	SR58 Edison Rd Interchange /58-223 Green-pass	Interchange improvements, Safety Rehab	Safety Rehab	2	16.00	12.00	20.00	20.00	12.00	80.00	City of Shafter / City of Bakersfield / CALTRANS
US 395 GOODS MOVEMENT/SAFETY IMPROVEMENTS															
6.1	**8**	D4 - E Kern	Indian Wells V.	27	US-395 Safety Passing Lanes, China Lk Bl I-change	Extend Passing Lanes North of Garlock Rd	Roadway Improvements	6	12.80	4.00	12.00	16.00	9.33	54.13	CALTRANS
6.2	**5**	D4 - E Kern	Indian Wells V.	0	395/China Lk Bl Interchange	Build new interchange	Roadway Improvements								
6.3	**59**	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	12.80	8.00	20.00	20.00	12.00	72.80	CALTRANS

KERN COG KARGO Community Prosperity/Protection Study - DRAFT Advisory Project List 1/28/25

Adj. Rank	Rank	District	Location	Cond. Project Number	Project Title	Project Description	Type of Improvement	Routes (miles)	Economic & Goods Movement (20 points)	Climate Vulner-ability (20 points)	Deliver-ability (20 points)	Comm. Support (20 points)	Co-Benefit (20 points)	Weighted Score (100 points)	Preliminary Conceptual Lead agency
					NW BAKERSFIELD GREENPASS NETWORK										
7.1	**10**	D1 - C Kern	Rosedale	7	Shafter/Bakersfield Green-pass: Superior Road Corridor	New Road/Expressway, Add 1 Grade Separation	Roadway Improvements	8	12.80	16.00	4.00	16.00	6.67	55.47	CALTRANS
7.2	**65**	D1 - C Kern	Bakersfield	73	Shafter/Bakersfield West Urban Corridor	Reserve Row for future expressway connecting to West Urban Corridor Freeway	Roadway Improvements	10	12.00	16.00	12.00	20.00	16.00	76.00	City of Bakersfield
					ROSAMOND GREENPASS NETWORK										
8.1	**12**	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	12.80	12.00	4.00	20.00	8.00	56.80	CALTRANS
					SR 33/7TH STANDARD RD SAFETY CORRIDOR IMPROVEMENTS										
9.1	**17**	D1 - C Kern	Shafter	15	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	12.80	12.00	8.00	20.00	6.67	59.47	Union Pacific
9.2	**20**	D1 - C Kern	Shafter	15	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	14.40	12.00	8.00	20.00	5.33	59.73	Union Pacific
9.3	**29**	D1 - C Kern	Rosedale	4	7th Standard Road/I-5-Aiport Dr	Safety Rehab on 7th Standard Road from I-5 to Airport Drive	Safety Rehab	24	12.80	16.00	8.00	20.00	6.67	63.47	CALTRANS
9.4	**41**	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	12.80	16.00	12.00	20.00	6.67	67.47	CALTRANS
9.5	**44**	D1 - C Kern	Shafter	4	I-5/7th Standard Road Interchange	Add missing ramps, and safety improvements	Roadway Improvements	2	13.60	12.00	16.00	20.00	6.67	68.27	CALTRANS
9.6	**45**	D1 - C Kern	Shafter	4	Shafter Green-pass: 7th Standard Road Concrete Rehab	Concrete Rehab from SR43-SR99	Roadway Improvements	9	11.20	16.00	12.00	20.00	9.33	68.53	Kern County
~~9.7~~	~~**48**~~	~~D1 - C Kern~~	~~Shafter~~	~~15~~	~~Merced Avenue Safety Rehab~~	~~Safety Rehab from SR-99 to SR-43~~	~~Safety Rehab~~	~~6~~	~~12.80~~	~~16.00~~	~~8.00~~	~~20.00~~	~~12.00~~	~~68.80~~	~~CALTRANS~~
9.8	**71**	D1 - C Kern	Rosedale	6	Santa Fe Way, Burbank-Rosedale Hwy	shared railroad tracks over the Tehachapi Pass	Roadway Improvements	8	12.00	20.00	20.00	16.00	10.67	78.67	Kern County
9.9	13	D1 - C Kern	Shafter	15	Main Drain Road Safety Rehab	Safety Rehab on Main Drain Road connecting Lerdo Hwy to 7th Standard Road	Safety Rehab	5	12.80	12.00	8.00	20.00	5.33	58.13	Union Pacific
					SR 58/STOCKDALE HWY CONNECTION TO I-5 SAFETY CORRIDOR IMPROVEMENTS										
10.1	**17**	D4 - E Kern	Tehachapi	12	SR58 Summit Interchange	Summit Interchange improvements SR-58 and Tehachapi Blvd	Roadway Improvements	2	12.80	4.00	20.00	16.00	6.67	59.47	Kern County
10.2	**17**	D1 - C Kern	Bakersfield	19	I-5/SR58 Stockdale Hwy Interchange	Add Safety Passing Lanes, left turn pockets; approaching I-5. National goods movement corridor	Roadway Improvements	2	12.80	12.00	12.00	16.00	6.67	59.47	City of Delano
10.3	**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	12.80	12.00	12.00	20.00	6.67	63.47	Union Pacific

KERN COG KARGO Community Prosperity/Protection Study - DRAFT Advisory Project List 1/28/25

Adj. Rank	Rank	District	Location	Cond. Project Number	Project Title	Project Description	Type of Improvement	Routes (miles)	Economic & Goods Movement (20 points)	Climate Vulner-ability (20 points)	Deliver-ability (20 points)	Comm. Support (20 points)	Co-Benefit (20 points)	Weighted Score (100 points)	Preliminary Conceptual Lead agency
WASCO AV/HSR FRONTAGE RD															
11.1	**48**	D1 - C Kern	Shafter	15	Merced Avenue Safety Rehab	Safety Rehab from SR-99 to SR-43	Safety Rehab	6	12.80	16.00	8.00	20.00	12.00	68.80	CALTRANS
11.2	**74**	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	12.80	16.00	20.00	20.00	12.00	80.80	City of Bakersfield
CALIFORNIA CITY BL EXTENSION TO EAFB NORTH GATE SAFETY CORRIDOR															
12.1	**56**	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	12.80	8.00	20.00	20.00	10.67	71.47	CALTRANS
FUTURE PROJECTS															
13.1	**25**	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	8.80	16.00	16.00	16.00	4.00	60.80	Union Pacific
13.2	**26**	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	8.80	4.00	20.00	20.00	9.33	62.13	CALTRANS
13.3	**29**	D4 - E Kern	Mojave	41	SR14/Purdy Ave Interchange	Interchange improvements	Roadway Improvements	2	12.80	8.00	20.00	16.00	6.67	63.47	CALTRANS
13.4	**34**	D3 - N Kern	Lost Hills	30	SR-46 Improvements	extend safety passing lanes, near countyline	Roadway Improvements	0	12.80	4.00	20.00	20.00	8.00	64.80	CALTRANS
13.5	**37**	D2 - S Kern	Taft	63	Taft Complete Streets Corridor		Complete Streets Corridor	1	10.40	8.00	20.00	20.00	8.00	66.40	CALTRANS
13.6	**40**	D3 - N Kern	Delano	52	Delano Complete Streets Corridor	Garces Hwy in town	Complete Streets Corridor	2	9.60	12.00	20.00	20.00	5.33	66.93	
13.7	**41**	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	12.80	16.00	12.00	16.00	10.67	67.47	CALTRANS
13.8	**45**	D2 - S Kern	Arvin	57	SR223 Arvin Complete Streets Corridor		Complete Streets Corridor	1	11.20	12.00	20.00	20.00	5.33	68.53	City of Maricopa / CALTRANS
13.9	**49**	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	11.20	20.00	12.00	16.00	10.67	69.87	CALTRANS
13.10	**50**	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	12.80	8.00	20.00	20.00	9.33	70.13	CALTRANS
13.11	**51**	D1 - C Kern	Bakersfield	61	178 Complete Streets Corridor		Complete Streets Corridor	1	6.40	20.00	20.00	20.00	4.00	70.40	CALTRANS
13.12	**52**	D1 - C Kern	Bakersfield	60	Bakersfield Complete Streets Corridor		Complete Streets Corridor	7	5.60	20.00	20.00	20.00	5.33	70.93	CALTRANS
13.13	**53**	D1 - C Kern	Bakersfield	62	24th St Complete Streets Corridor		Complete Streets Corridor	1	7.20	20.00	20.00	20.00	4.00	71.20	CALTRANS
13.14	**53**	D2 - S Kern	Maricopa	64	Maricorpa Complete Streets Corridor		Complete Streets Corridor	0	15.20	8.00	20.00	20.00	8.00	71.20	City of Bakersfield / Kern County / City of Shafter / CALTRANS?
13.15	**56**	D3 - N Kern	McFarland	35.2	SR99/Whistler Road Interchange			2	12.80	16.00	12.00	16.00	14.67	71.47	CALTRANS
13.16	**58**	D1 - C Kern	Bakersfield	39	SR99/SR58 Interchange	Add Ramps	Roadway Improvements	2	10.40	20.00	20.00	16.00	5.33	71.73	CALTRANS
13.17	**59**	D3 - N Kern	Wasco	54	Wasco Complete Streets Corridor		Complete Streets Corridor	1	12.80	16.00	20.00	20.00	4.00	72.80	CALTRANS

KERN COG KARGO Community Prosperity/Protection Study - DRAFT Advisory Project List 1/28/25														
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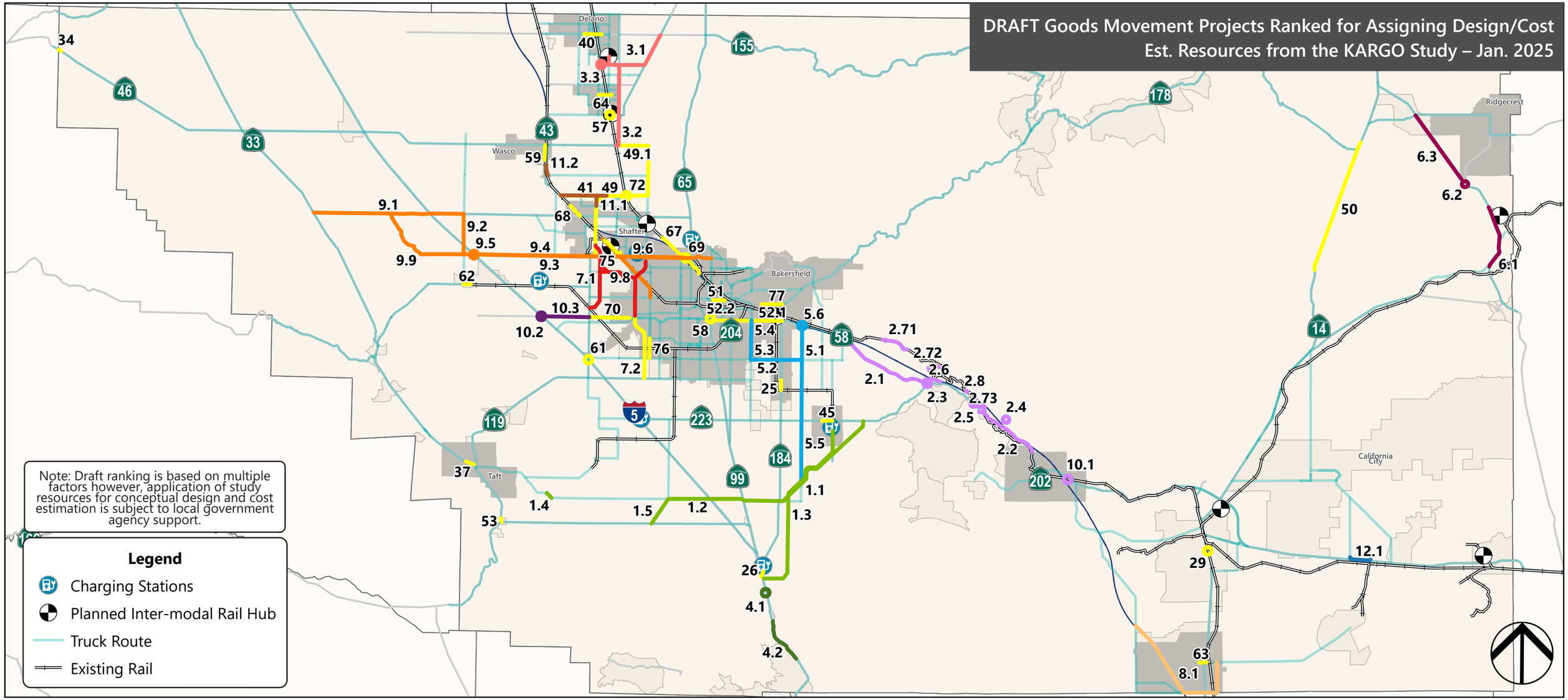
13.18	**61**	D1 - C Kern	Taft, Bakersfield	40	I-5/SR43 Interchange	Interchange improvements	Roadway Improvements	2	10.40	16.00	20.00	20.00	6.67	73.07	CALTRANS / Kern County / City of Shafter
13.19	**61**	D1 - C Kern	Buttonwillow	59	Buttonwillow Complete Streets Corridor		Complete Streets Corridor	1	14.40	12.00	20.00	20.00	6.67	73.07	CALTRANS
13.20	**63**	D4 - E Kern	Rosamond	58	Rosamond Complete Streets Corridor		Complete Streets Corridor	1	12.00	12.00	20.00	20.00	9.33	73.33	City of Maricopa / CALTRANS
13.21	**64**	D3 - N Kern	McFarland	53	McFarland Complete Streets Corridor		Complete Streets Corridor	1	12.80	16.00	20.00	20.00	6.67	75.47	CALTRANS
13.22	**65**	D1 - C Kern	Shafter	50	Zerker Road	Route connecting SR-99 from Merced Avenue to Driver Road	Connecting Resiliency Route Corridors	10	12.00	12.00	20.00	20.00	12.00	76.00	CALTRANS
13.23	**67**	D1 - C Kern	BFL Airport	31	SR-99 Burbank Corr-Beardslee Canal	Burbank Corr to Beardslee Canal	Safety widening	5	11.20	20.00	20.00	20.00	5.33	76.53	CALTRANS
13.24	**67**	D1 - C Kern	Shafter	55	Shafter Complete Streets Corridor	Downtown Shafter SR 43 & Lerdo Hwy bike ped improvements	Complete Streets Corridor	1	11.20	20.00	20.00	20.00	5.33	76.53	CALTRANS
13.25	**69**	D1 - C Kern	Bakersfield	37	SR99/7th Standard Road Interchange	Interchange improvements	Roadway Improvements	2	8.00	20.00	20.00	20.00	9.33	77.33	City of Taft / Kern County
13.26	**70**	D1 - C Kern	Rosedale	20	SR-58 Stockdale Hwy	between SR-43/Enos Lane to Heath Road, Safety Rehab	Connecting Resiliency Route Corridors	4	12.80	16.00	20.00	20.00	9.33	78.13	CALTRANS
13.27	**72**	D1 - C Kern	Shafter	10	SR99/Merced Avenue Interchange	Interchange improvements	Roadway Improvements	2	12.00	16.00	20.00	20.00	12.00	80.00	CALTRANS
13.28	**74**	D1 - C Kern	Shafter	66	Shafter Rail Spur	Connecting Buttowillow Sub to BNSF mainline in Shafter	Rail Corridor	2	12.80	16.00	20.00	20.00	12.00	80.80	City of McFarland
13.29	**76**	D1 - C Kern	Bakersfield	21	Bakersfield: Allen Road White-Panama	connecting Allen Road between White Lane and Panama Lane	Connecting Resiliency Route Corridors	2	12.80	16.00	20.00	16.00	17.33	82.13	CALTRANS
13.30	**77**	D1 - C Kern	Bakersfield	74	Bakersfield Complete Streets Corridor	Niles Street between Oswell and Morning Drive in southeast Bakersfield	Complete Streets Corridor	2							

DRAFT Goods Movement Projects Ranked for Assigning Design/Cost
Est. Resources from the KARGO Study – Jan. 2025



Note: Draft ranking is based on multiple factors however, application of study resources for conceptual design and cost estimation is subject to local government agency support.

Legend

- Charging Stations
- Planned Inter-modal Rail Hub
- Truck Route
- Existing Rail

ARVIN/MARICOPA/TAFT GREENPASS NETWORK

Adj. Rank	Project Name
1.1	S Arvin Corridor Green pass
1.2	Green-pass: Copus/David Rd I-5-Wheeler Ridge Rd
1.3	Arvin-Tejon Commerce Center Rail Spur
1.4	Copus Rd Safety Realignment
1.5	Realign SR 166 to Copus Rd via Old River Rd

DELANO/MCFARLAND GREENPASS NETWORK

Adj. Rank	Project Name
3.1	Delano Green-pass: Pond Road
3.2	McFarland Resiliency Route: Driver Road
3.3	SR-99/Pond Road Interchange

I-5 GRAPEVINE IMPROVEMENTS

Adj. Rank	Project Name
4.1	I-5 Southbound Weigh Station
4.2	I-5 Truck Safety Passing Lanes Grapevine to Lebec

SR 58 TEHACHAPI GRADE IMPROVMENTS

Adj. Rank	Project Name
2.1	SR58 Truck Climb/Safety Passing Lanes
2.2	SR58 Truck Climb/Safety Passing Lanes
2.3	SR58/SR223 Interchange
2.4	SR-58 Cultural Biological Interpretive Center
2.5	SR-58 Eastbound Weigh Station
2.6	HSR Tunnel Tailings Repurposing
2.71	UP Tehachapi Pass Additions Seg 1
2.72	UP Tehachapi Pass Additions Seg 2
2.73	UP Tehachapi Pass Additions Seg 3
2.8	UP Tehachapi Pass Improvements
10.1	SR58 Summit Interchange

US 395 GOODS MOVEMENT/SAFETY IMPROVMENTS

Adj. Rank	Project Name
6.1	US-395 Safety Passing Lanes
6.2	395/China Lk Bl Interchange
6.3	US 395 Searles Stn Intermodal Rail Facility

LAMONT/SE BAKERSFIELD GREENPASS NETWORK

Adj. Rank	Project Name
5.1	Lamont Green-pass: Edison Road
5.2	Bakersfield Green-pass: Mt Vernon Ave
5.3	Bakersfield Green-pass: Mt Vernon Ave Extension
5.4	Bakersfield Green-pass: Mt Vernon Ave
5.5	S Lamont Green-pass: Edison Road/223-S Arvin Green-pass
5.6	SR58 Edison Rd Interchange /58-223 Green-pass

NW BAKERSFIELD GREENPASS NETWORK

Adj. Rank	Project Name
7.1	Shafter/Bakersfield Green-pass: Superior Road Corridor
7.2	Shafter/Bakersfield West Urban Corridor

ROSAMOND GREENPASS NETWORK

Adj. Rank	Project Name
8.1	Tehachapi-Willow Springs Road Corridor Green Pass

SR 33/7TH STANDARD RD SAFETY CORRIDOR IMPROVEMENTS

Adj. Rank	Project Name
9.1	7th Standard Road/Lerdo Safety Rehab
9.2	7th Standard Road/Lerdo Safety Rehab
9.3	Shafter Green-pass: 7th Standard Road Passing Lanes
9.4	Shafter Green-pass: 7th Standard Road Passing Lanes
9.5	I-5/7th Standard Road Interchange
9.6	Shafter Green-pass: 7th Standard Road Concrete Rehab
9.8	Santa Fe Way, Burbank-Rosedale Hwy
9.9	Main Drain Road Safety Rehab

WASCO AV/HSR FRONTAGE RD

Adj. Rank	Project Name
11.1	Merced Avenue Safety Rehab
11.2	Wasco Ave Frontage Road to HSR Kimberlina-Jackson

SR 58/STOCKDALE HWY CONNECTION TO I-5 SAFETY CORRIDOR IMPROVEMENTS

Adj. Rank	Project Name
10.2	I-5/SR58 Stockdale Hwy Interchange
10.3	SR-58 Stockdale Hwy Safety Passing Lanes

CALIFORNIA CITY BL EXTENSION TO EAFB NORTH GATE SAFETY CORRIDOR

Adj. Rank	Project Name
12.1	SR-58, Extend Cal City Blvd to 140th St.

FUTURE PROJECTS

Adj. Ranks: 13.1-13.30

J:\Kern COG-24-00050- KARGO CCAMS\GV\GIS\KernCOG KARGO 3\KernCOG KARGO 3.aprx - A012 - Project Grouping Map

Kern COG KARGO Prosperity and Protection (C-CAMS) study

Project Scoring Guide & Explanation of

SCORING FORMULA: Total Points Received/Total Points Allowed x Weighting Factors = Weighted Score (**18 points are possible**.)

*Note Regarding Scores: *The lower the score the higher the impact*

ECONOMIC & GOODS MOVEMENT Objective(s): 1) Identify projects that facilitate economic development and goods movement

Level of Service: The Kern COG traffic demand model utilizes a "Level of Service" (LOS) analysis to evaluate traffic congestion on roadways, typically categorized from A (free flow) to F (severe congestion), allowing planners to assess the potential impacts of new development or transportation projects on traffic conditions within the Kern County region. **1= LOS C, 2= LOS B, 3= LOS A**

Safety (Collisions): This metric utilizes data from the California Statewide Integrated Traffic Records System (SWITRS), accessed via the Statewide SWITRS Summary tool, to analyze and map crash and injury occurrences across the state. The measure specifically evaluates the rate of collisions per 1,000 daily truck vehicle miles traveled (VMT) over the 2019–2023 period. This collision rate was evaluated across various project types, including complete streets, roadway improvements, interchanges, and rail projects.
Complete Streets Project/Roadway Project: 1= >4| **2**= 3-4| **3** = 2-3| **4**= 1-2| **5**= 0-1
Interchange Project: **1**= >1.2|**2**= 0.9-1.2|**3** = 0.6-0.9|**4**= 0.3-0.6|**5**=0-0.3|
Rail Project: **5**= All Rail Projects

Population Exposure (Truck Activity): This performance measure evaluates the potential impact of truck traffic on nearby populations by analyzing Truck Average Daily Trips (ADT) data. It assesses the population residing within a 900-foot radius of a proposed project to estimate the extent of exposure to truck activity. This metric helps prioritize projects based on their proximity to population centers and their potential to mitigate or exacerbate exposure-related concerns, such as air quality and noise. This metric was evaluated across various project types, including complete streets, roadway improvements, interchanges, and rail projects.
Complete Streets Project: 1= > 4 million|**2**= 3 to 4 million|**3**= 2 to 3 million|**4** =1 to 2 million|**5**= 0 to 1 million
Roadway Project: 1= 0-1 million|**2**= 1 to 2 million|**3** = 2 to 3 million|**4**= 3 to 4 million|**5**= >4 million
Interchange Project: 1= 0 to 100|**2**= 100 to 200|**3**=200-300|**4**=300-400|**5**=>400
Rail Project: 1= 0 to 500k|**2**= 500k to 1 million|**3**=1 to 1.5 million|**4**=1.5 to 2 million|**5**=>2 million

Nearby Employment (Job Accessibility): This performance measure evaluates the potential impact of a project on employment accessibility by analyzing the number of jobs located within a one-mile radius of the proposed project. This metric helps identify projects that enhance access to employment centers, supporting economic activity and workforce mobility in the surrounding area. This metric was evaluated across various project types, including complete streets, roadway improvements, interchanges, and rail projects.
Complete Streets Project: 1= >10000|**2**= 8000 to 10000|**3**= 6000 to 8000|**4** = 4000 to 6000|**5**= 0 to 4000
Roadway Project: 1= >8000|**2**= 6000 to 8000|**3** = 4000 to 6000|**4**= 2000 to 4000|**5**= 0 to 2000
Interchange Project:1= >4000|**2**= 3000 to 4000|**3**= 2000 to 3000|**4**= 1000 to 2000|**5**= 0 to 1000
Rail Project: 1=>400|**2**= 300 to 400|**3**= 200 to 300|**4**=100 to 200|**5**= 0 to 100

CLIMATE VULNERABILITY: Objective(s): **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

Hazards Assessment: 5 points possible. The consultant team utilized a high-level feasibility matrix to assess the level of environmental constraints within the project area. Data was derived from 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

Deliverability: 5 points possible. Objective(s): **1.** Identify critical projects positioned for expedited implementation.

Projects ranked by level of project scoping and progress towards implementation. **1**=High Potential| **2**=Medium High Potential |**3**=Medium Potential| **4**=Medium-Low Potential| **5**=Low Potential

COMMUNITY SUPPORT: 5 points possible. 1. Solicit public feedback on project priorities
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.

DISADVANTAGED COMMUNITY BENEFITS Average score of each performance measure - 5 points possible
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+

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

WEDNESDAY, MARCH 5, 2025 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

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 February 5, 2025. ROLL CALL VOTE.

IV. FY 2025-2026 Transportation Development Act Apportionment Estimate (Plank)

Comment: 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 following fiscal year. Total TDA related funding for the 2025-2026 fiscal year is estimated to be $68,853,958.28.

Action: Information.

V. **2026 Regional Transportation Improvement Program** (Pacheco)

Comment: Every two years, regional agencies submit a Regional Transportation Improvement Program (RTIP) by December 15th to the California Transportation Commission for their approval.

Action: Information.

VI. **FY 2016-17 TDA Public Transit Claim – City of Taft**
FY 2017-18 TDA Public Transit Claim – City of Taft
FY 2018-19 TDA Public Transit Claim – City of Taft
FY 2018-19 TDA Streets & Roads Claim – City of Taft (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 Taft has submitted TDA claims which total $ 1,365,081.

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

VII. **Kern Region Estimated SB 125 Transit And Intercity Rail Capital Program (TIRCP) and Zero Emission Transit Capital Program (ZETCP) Year 1 Apportionment: $51,329,661** (Enriquez)

Comment: The TIRCP was created by Senate Bill (SB) 862 (Chapter 36, Statutes of 2014) and modified by 9 (Chapter 710, Statutes of 2015), with additional directions provided under SB 125 in 2023 to provide grants from the Greenhouse Gas Reduction Fund (GGRF) to fund transformative capital improvements that will modernize California's intercity, commuter, and urban rail systems, and bus transit systems to significantly reduce emissions of greenhouse gases, vehicle miles traveled, and congestion.

Action: Agencies are encouraged to commence their projects with the understanding that funding is on a reimbursement basis only and currently only 48% of funds are available for their projects. Full funding availability is currently scheduled for FY 27/28 subject to state budget approvals.

VIII. **FY 2024-25 Kern Region Low Carbon Transit Operations Program (LCTOP) Allocation Estimate: $2,496,570** (Enriquez)

Comment: Annual Caltrans funding is available for transit expansion projects that reduce greenhouse gas emissions for a limited time. The region is estimated to receive a total of $2,496,570. Member Agencies eligible for Low Carbon Transit Operators Program (LCTOP) funds were e-mailed the regional apportionment estimate on Tuesday, February 14, 2025.

Action: Member agencies provide LCTOP Regional Proposed Project Descriptions to Kern COG no later than Thursday March 20, 2025. Provide allocation requests to Caltrans by April 24, 2025.

IX. **Review Of Transportation Development Act (TDA) Article 3 Policy** (Enriquez)

Comment: During the May 1, 2024, TTAC meeting, the committee recommended a review of the TDA Article 3 (Bicycle and Pedestrian) policy prior to the next call for projects. The review should consider project delivery deadlines and inflation.

Action: Provide comments and revisions to Kern COG staff by Friday, March 14, 2025.

X. Bakersfield Project Status Report (Valle)

Comment: Luis Topete, Assistant Public Works Director for the City of Bakersfield, will provide a project status report.

Action: Information.

XI. Congestion Mitigation And Air Quality (CMAQ) Program – Draft Timeline and Funding Targets (Valle)

Comment: Kern COG staff developed a draft timeline and funding targets to facilitate programming new Congestion Mitigation and Air Quality (CMAQ) projects.

Action: Recommend approval of the CMAQ Timeline and Funding Targets to the Transportation Planning Policy Committee. ROLL CALL VOTE

XII. Regional Surface Transportation Program (RSTP) - Draft Timeline and Fund Estimate (Valle)

Comment: Kern COG staff developed a draft timeline and fund estimate to facilitate programming new Regional Surface Transportation Program (RSTP) projects.

Action: Recommend approval of the RSTP Timeline and Fund Estimate to the Transportation Planning Policy Committee. ROLL CALL VOTE

XIII. ANNOUNCEMENTS

A. Selection of TTAC Officers for the next year during April 2nd meeting.

B. March 18, 2025: Caltrans Local Assistance Workshop in Kern COG Boardroom (see attached flyer)

C. Mark Thomas Engineering is scheduling web conference calls to discuss priorities for the list of 12 project corridors approved by the TTAC last month. Please make sure a representative from your agency participates in the calls for the project corridors in or near your jurisdiction. If you have questions, please contact Ed Noriega enoriega@markthomas.com .

XIV. MEMBER ITEMS

A. Caltrans Report

B. Continuation of City of McFarland discussion request – status of ½ cent sales tax measure for the next ballot

XV. ADJOURNMENT – The next meeting will be held on April 2, 2025.

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

DISCUSSION SUMMARY FOR FEBRUARY 5, 2025 MEETING

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

Wednesday
February 5, 2025
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:	Christine Viterelli	City of Arvin
	Luis Topete	City of Bakersfield
	Edgardo Galero	City of Delano
	Yolanda Alcantar	County of Kern
	Yerlys Hernandez	City of McFarland
	Alex Gonzalez	City of Shafter
	Craig Jones	City of Taft
	Jay Schlosser	City of Tehachapi
	Travis Reed	City of Ridgecrest
	Kameron Arnold	City of Wasco
	Steve Barnes	Golden Empire Transit
	David Deel	Caltrans
OTHER:	Andrea Nason	Caltrans
	Bob Decker	Caltrans
	Asha Chandy	County of Kern
	Michelle Kincaid	City of Taft
	Zac Meyer	City of Bakersfield
	Navdip Grewal	City of Bakersfield
	Gary Hallen	City of Bakersfield
	Paul Archer	City of Bakersfield
	Cindy Parra	Bike Bakersfield
	Amber Collins	Mark Thomas
	Lynette Guzman	Mark Thomas
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 December 3, 2024
There were no comments or questions from the committee members. Mr. Topete 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. Federal Safety Performance Measurement (PM1) "Toward Zero" 2025 Target Update
Mr. Flickinger discussed safety performance measure progress which includes and is not limited to: vehicle fatalities, vehicle serious injuries, vehicle fatality rates, and bicycle and pedestrian fatalities based on vehicle miles traveled. Mr. Flickinger specifically addressed the accident increase and decrease of accidents between 2016 and 2023.

Committee members inquired about how law enforcement's aggressiveness is affecting the data. Members also discussed what partnerships may be beneficial to educate and inform the public about traffic behaviors and create a safer environment.

This item is for information only.

V. Mobility Innovations and Incentives Program – Status Report
Ms. Romero Valdivia reported the increase of chargers within the Kern County area and provided a list of the new locations that have been identified from October 1, 2024 through December 30th, 2024. Ms. Romero Valdivia also informed the board of the new California Energy Commission grant that is now available and two Valley Clean Air now smog repair events.

This item is for information only.

VI. FY 2024-25 Kern Region Low Carbon Transit Operations Program (LCTOP) Allocation Estimate: $2,467,523
Ms. Enriquez informed the committee of a $2.4 million funding opportunity that is available for transit expansion projects that reduce greenhouse gas emissions. Eligible agencies were emailed their apportionments. Kern COG staff recommends that agencies utilize LCTOP funds to jump start their projects. LCTOP funds should not be used for allocation requests or resolutions.

Mr. Chairman asked for clarification. Ms. Enriquez provided additional clarification and ensured agencies will be notified of any future updates.

This item is for information only.

VII. Transportation Development Act Article 3 Outstanding Project Report 2025
Ms. Enriquez reported on the letters that were requested at the November TTAC meeting There are a total of 11 projects that have not been submitted for funding reimbursement representing $1.5 million in TDA article 3 funding. 7 letters were received and 4 letters still need to be submitted.

Staff requests the committee to recommend one of the two options to the Technical Transportation Planning Committee.

Mr. Chairman requested clarification on what Kern COG is asking for in both options. Ms. Enriquez provided sufficient clarification. The committee continued to discuss the issues that agencies are facing that are preventing them from submitting a letter.

Mr. Arnold motioned to approve the staff's Option 2 and Mr. Hernandez seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

VIII. Project Delivery Letters – ATP, CMAQ, RSTP

Mr. Valle reported to the committee that 9 projects have not yet been submitted for funding authorization representing $31 million in programming for the Active Transportation Program (ATP), Congestion Mitigation Air Quality (CMAQ) Program and Regional Surface Transportation Program (RSTP). Mr. Valle also reported that Golden Empire Transit has requested to advance their $2.2 million CMAQ Contingency project to Fiscal Year 24/25.

Staff requested the committee to recommend one of the two options to the Transportation Planning Policy Committee.

Mr. Chairman questioned agencies on the project status. The committee inquired how advancing GET's CMAQ funding may affect other projects' funding. Mr. Valle provided adequate clarification. The committee continued to discuss the issues till they reached a decision.

Mr. Reed motioned to approve the staff's Option 1 and Mr. Arnold seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

IX. Kern Bi-annual Survey of Transportation Projects on Regionally Significant Routes in the Jurisdictions of Bakersfield, Caltrans, Kern County, California, Ridgecrest, and Shafter. Due: 5:00 P.M. Monday, February 24, 2025

Mr. Ball informed the committee that the Kern Bi-Annual survey of transportation projects was emailed on January 24, 2025. This survey is distributed 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. This survey is due Monday, February 24, 2025, at 5:00 P.M.

This item is for information only.

X. FY 2023-24 TDA Streets & Roads Claim – City of Delano
FY 2024-25 TDA Public Transit Claim – Kern County

Ms. Banuelos reported that the city of Delano submitted its Fiscal Year 2023-2024 Streets and Roads claim $3,515,397. The County of Kern turned in its Fiscal Year 2024-2025 Public Transit claim in the amount of $11,205,368.

Staff requests to recommend approval to the Technical Transportation Policy Committee.

Mr. Jones motioned to approve, and Mr. Gonzalez seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

XI. 2026 Regional Transportation Improvement Program

Ms. Pacheco reported that the California Transportation Commission initiated the 2026 Regional Transportation Improvement Program process at their January meeting to develop the 2026 State Transportation Improvement Program for the projects of regional significance. The staff report includes a tentative timeline for the development of the 2026 Regional Transportation Improvement Program and the project status for those projects approved as part of the 2024 State Transportation Improvement Program.

This item is for information only.

XII. **KARGO Community/Prosperity Study Draft List for Conceptual Design/Cost Estimate**

Mr. Ball reported to the committee that, the project consultant has begun 30% conceptual design/cost estimation work on the 3 highest priority projects For the 37 remaining projects an average of 190 hours of engineering staff time is available to develop cost estimates, not counting the initial 3 projects. A total of $1.3M is available for this 30% conceptual design/cost estimation engineering activity.

Staff recommends approval of the advisory prioritized list of projects for use in directing conceptual design and cost estimation consulting.

Members of the committee had a discussion regarding the goal of the meetings with the consultant. Members also requested a direct emails to agencies regarding the KARGO workshops.

Mr. Topete motioned to approve, and Mr. Galero seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

XIII. **MEMBER ITEMS –**

A. Mr. Deel reported:
   i. Michael Navarro is the new Caltrans District 6 Director.
   ii. David Deel will be replacing Lorena Mendibles as Senior Planner for the regional branch.
   iii. Regional Planning for the FY 2025-26 OWPs drafts are expected to be submitted to Caltrans by February 28, 2025.
   iv. State Route 99 comprehensive multimodal corridor plan has been out
   v. A new website has been developed for the informational videos and recordings at centralvalley99.com
      1. First round of engagement workshops held in June 2024 is on the website and the second round will be held evening of February 5, 2025, and the third will be held on February 6, 2025.
   vi. CSCP is scheduled for April 2025 with the final plan scheduled for June 2025
   vii. Caltrans Engagement Portal is now developed. A new way to engage and inform the public of events and meetings. Allow public input and comment. Beginning on May 2025 Caltrans will share all projects. Caltrans invites Kern COG and the public to utilize it to test its effectiveness. https://engage.dot.ca.dod/portal/e6664

B. Continuation of City of McFarland discussion request – status of ½ cent sales tax measure for the next ballot – no updates from Mr. Hernandez.

XIV. **ADJOURNMENT –** Meeting adjourned at 11:57 am. The next meeting will be held on March 5, 2025.

Kern Council of Governments

IV.
TTAC

March 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

BY: Sarah Plank, Fiscal Services Officer

SUBJECT: TTAC AGENDA ITEM: IV.
FY 2025-2026 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 following fiscal year. Total TDA related funding for the 2025-2026 fiscal year is estimated to be $68,853,958.28.

DISCUSSION:

Based upon funding **estimates** prepared by the Kern County Auditor-Controller Office for the Local Transportation Fund #24075 and by the California State Controller's Office for the State Transit Assistance Fund #24076, Kern COG anticipates TDA funding for FY 2025-2026 to be as follows:

	FY 2024/25 Amount	FY 2025/26 Amount	Change Incr.(Decr.)	Percent Incr.(Decr.)
L.T.F. Fund #24075	$55,659,573	$59,036,030	$3,376,457	6.07%
S.T.A.F. Fund #24076	$11,513,345	$ 9,817,928	($1,695,417)	(14.73%)
TOTAL	$67,172,918	$68,853,958	$1,681,040	2.50%

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 2025. 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.

ACTION:
Information.

Attachments:
Kern COG FY 2025-26 Estimated Apportionment (TDA Schedule “A” and “B”)
Kern County Auditor-Controller (FY 2025-26 Local Transportation Fund estimate)
California State Controller (FY 2025-26 State Transit Assistance Allocation Preliminary Estimate)

KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION DEVELOPMENT ACT "SCHEDULE A": LTF - STAF FUNDING ESTIMATE AND APPORTIONMENT FACTORS
FY 2025/26 AS OF 3/5/2025

Revised: 3/5/25 for FY2025/26 Estimates	POPULATION BASIS As Of **01/01/24**	POPULATION RATIO	L.T.F. POPULATION APPORTIONMENT	S.T.A.F. 99313 POPULATION APPORTIONMENT	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%	$ 1,199,362	$ 199,744	62,152	0.77%	$ 4,339	**$ 1,403,445**
BAKERSFIELD (1)	411,109	45.16%	$ 23,836,704	$ 4,178,752	-	0.00%	$ -	**$ 28,015,456**
CALIFORNIA CITY	13,079	1.44%	$ 798,252	$ 132,943	25,760	0.32%	$ 1,798	**$ 932,993**
DELANO	52,484	5.77%	$ 3,203,263	$ 533,478	279,451	3.45%	$ 19,511	**$ 3,756,252**
GOLDEN EMPIRE TRANS (1)	N/A	-	$ -	$ -	5,882,508	72.68%	$ 410,713	**$ 410,713**
MARICOPA	1,004	0.11%	$ 61,277	$ 10,205	-	0.00%	$ -	**$ 71,483**
MCFARLAND	13,965	1.53%	$ 852,328	$ 141,948	12,106	0.15%	$ 848	**$ 995,124**
RIDGECREST	27,940	3.07%	$ 1,705,266	$ 283,998	159,250	1.97%	$ 11,119	**$ 2,000,383**
SHAFTER	22,226	2.44%	$ 1,356,522	$ 225,918	57,568	0.71%	$ 4,019	**$ 1,586,459**
TAFT	6,953	0.76%	$ 424,363	$ 70,674	360,169	4.45%	$ 25,147	**$ 520,185**
TEHACHAPI	11,092	1.22%	$ 676,979	$ 112,746	28,252	0.35%	$ 1,972	**$ 791,697**
WASCO	27,028	2.97%	$ 1,649,603	$ 274,728	31,839	0.39%	$ 2,223	**$ 1,926,555**
KERN CO.-IN (1)	148,215	16.28%	$ 8,593,733	$ 1,506,546	-	0.00%	$ -	**$ 10,100,278**
KERN CO.-OUT	155,554	17.09%	$ 9,493,937	$ 1,581,140	1,194,767	14.76%	$ 83,418	**$ 11,158,495**
METRO-BAKERSFIELD CTSA	N/A	N/A	$ 1,706,865	$ -	-	-	$ -	**$ 1,706,865**
ESTIMATED TOTAL	**910,300**	**100%**	**$ 55,558,454**	**$ 9,252,821**	**8,093,822**	**100%**	**$ 565,107**	**$ 65,376,382**
PROOF	910,300	100.00%	$ 55,558,454	$ 9,252,821	8,093,822	100.00%	$ 565,107	**$ 65,376,382**
KERN COG ADMINISTRATION	N/A	1.00%	**$ 590,360**	$ -	N/A		$ -	**$ 590,360**
KERN PEDESTRIAN/BIKEWAY	N/A	2.00%	**$ 1,168,913**	$ -	N/A		$ -	**$ 1,168,913**
KERN COG PLANNING (2)	N/A	3.00%	**$ 1,718,303**	$ -	N/A		$ -	**$ 1,718,303**
ESTIMATED TOTAL	N/A		**$ 59,036,030**	$ -	N/A		$ -	**$ 68,853,958**

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 73.50% 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.

KERN COUNCIL OF GOVERNMENTS
TDA SCHEDULE "B" - PLANNING CONTRIBUTIONS BY AREA OF APPORTIONMENT
FY 2025/26 AS OF 3/5/2025

Revised: 3/5/2025 for FY 2025/26	POPULATION BASIS As Of 01/01/24	POPULATION RATIO		PLANNING CONTRIBUTION
ARVIN	19,651	2.16%	$	37,094
CALIFORNIA CITY	13,079	1.437%	$	24,688
DELANO	52,484	5.77%	$	99,070
GOLDEN EMPIRE TRANSIT	559,324	61.44%	$	1,055,793
MARICOPA	1,004	0.11%	$	1,895
MCFARLAND	13,965	1.53%	$	26,361
RIDGECREST	27,940	3.07%	$	52,740
SHAFTER	22,226	2.44%	$	41,954
TAFT	6,953	0.76%	$	13,125
TEHACHAPI	11,092	1.22%	$	20,938
WASCO	27,028	2.97%	$	51,019
KERN TRANSIT	155,554	17.09%	$	293,627
TOTALS	910,300	100%	$	1,718,303
PROOF	910,300	100%	$	1,718,303

MEMORANDUM

Date: February 3, 2025

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 2025-2026 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 2025-2026 $59,036,030.28

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

STATE CONTROLLER'S OFFICE
2025-26 STATE TRANSIT ASSISTANCE ALLOCATION ESTIMATE SUMMARY
JANUARY 31, 2025

Regional Entity	PUC 99313 Funds from RTC Sections 7102(a)(3), 6051.8(a), and 6201.8(a) Fiscal Year 2025-26 Estimate	PUC 99313 Funds from RTC Sections 6051.8(b), and 6201.8(b) Fiscal Year 2025-26 Estimate	PUC 99314 Fiscal Year 2025-26 Estimate	Total Fiscal Year 2025-26 Estimate
	A	B	C	D= (A+B+C)
Metropolitan Transportation Commission	$ 42,680,795	$ 34,455,997	$ 213,117,399	$ 290,254,191
Sacramento Area Council of Governments	11,160,854	9,010,103	6,892,789	27,063,746
San Diego Association of Governments	5,352,593	4,321,123	2,369,109	12,042,825
San Diego Metropolitan Transit System	13,157,208	10,621,750	9,754,069	33,533,027
Tahoe Regional Planning Agency	608,859	491,529	62,847	1,163,235
Alpine County Transportation Commission	6,631	5,353	897	12,881
Amador County Transportation Commission	222,780	179,849	14,249	416,878
Butte County Association of Governments	1,158,180	934,993	113,382	2,206,555
Calaveras County Local Transportation Commission	252,200	203,600	5,545	461,345
Colusa County Local Transportation Commission	122,287	98,722	9,836	230,845
Del Norte County Local Transportation Commission	148,169	119,616	14,280	282,065
El Dorado County Local Transportation Commission	980,939	791,907	120,814	1,893,660
Fresno County Council of Governments	5,722,233	4,619,531	1,859,747	12,201,511
Glenn County Local Transportation Commission	161,617	130,473	8,314	300,404
Humboldt County Association of Governments	748,581	604,326	228,766	1,581,673
Imperial County Transportation Commission	1,028,559	830,351	173,370	2,032,280
Inyo County Local Transportation Commission	106,050	85,614	0	191,664
Kern Council of Governments	5,119,707	4,133,114	565,107	9,817,928
Kings County Association of Governments	858,404	692,986	61,820	1,613,210
Lake County/City Council of Governments	376,827	304,210	34,830	715,867
Lassen County Local Transportation Commission	158,585	128,025	13,047	299,657
Los Angeles County Metropolitan Transportation Authority	55,252,625	44,605,175	131,744,476	231,602,276
Madera County Local Transportation Commission	896,092	723,411	53,170	1,672,673
Mariposa County Local Transportation Commission	95,420	77,032	5,097	177,549
Mendocino Council of Governments	503,231	406,256	66,865	976,352
Merced County Association of Governments	1,615,849	1,304,467	138,525	3,058,841
Modoc County Local Transportation Commission	47,716	38,521	7,516	93,753
Mono County Local Transportation Commission	72,333	58,394	197,185	327,912
Transportation Agency for Monterey County	2,461,227	1,986,937	1,371,075	5,819,239
Nevada County Local Transportation Commission	563,415	454,842	48,326	1,066,583
Orange County Transportation Authority	17,720,917	14,306,009	11,505,718	43,532,644
Placer County Transportation Planning Agency	1,792,747	1,447,276	461,351	3,701,374
Plumas County Local Transportation Commission	105,965	85,545	29,815	221,325
Riverside County Transportation Commission	13,736,416	11,089,341	4,048,630	28,874,387
Council of San Benito County Governments	370,370	298,998	10,569	679,937
San Bernardino County Transportation Authority	12,268,809	9,904,550	4,695,319	26,868,678
San Joaquin Council of Governments	4,451,035	3,593,299	1,801,863	9,846,197
San Luis Obispo Area Council of Governments	1,566,165	1,264,357	195,855	3,026,377
Santa Barbara County Association of Governments (SBCAG)	2,495,023	2,014,220	1,139,848	5,649,091
Santa Cruz County Transportation Commission	1,476,757	1,192,179	2,435,676	5,104,612
Shasta Regional Transportation Agency	1,007,828	813,615	94,805	1,916,248
Sierra County Local Transportation Commission	17,834	14,398	1,242	33,474
Siskiyou County Local Transportation Commission	244,141	197,094	18,944	460,179
Stanislaus Council of Governments	3,086,244	2,491,510	316,841	5,894,595
Tehama County Transportation Commission	361,681	291,983	13,586	667,250
Trinity County Transportation Commission	89,509	72,260	5,321	167,090
Tulare County Association of Governments	2,693,529	2,174,473	510,272	5,378,274
Tuolumne County Transportation Council	305,996	247,029	14,189	567,214
Ventura County Transportation Commission	4,633,568	3,740,657	1,369,204	9,743,429
Subtotals	$ 220,064,500	$ 177,657,000		
State Totals		$ 397,721,500	$ 397,721,500	$ 795,443,000

STATE CONTROLLER'S OFFICE
2025-26 STATE TRANSIT ASSISTANCE ALLOCATION ESTIMATE PUC 99314 ALLOCATION DETAIL
JANUARY 31, 2025

Regional Entity and Operator(s)	Revenue Basis	Funds from RTC Sections 7102(a)(3), 6051.8(a), and 6201.8(a) Fiscal Year 2025-26 Estimate	Funds from RTC Sections 6051.8(b), and 6201.8(b) Fiscal Year 2025-26 Estimate	Total Fiscal Year 2025-26 Estimate
		A	B	C= (A+B)
Fresno County Council of Governments				
City of Clovis	1,770,328	68,391	55,212	123,603
City of Fresno	22,991,076	888,189	717,031	1,605,220
Fresno County Rural Transit Agency	1,875,194	72,442	58,482	130,924
Regional Entity Totals	26,636,598	1,029,022	830,725	1,859,747
Glenn County Local Transportation Commission				
County of Glenn Transit Service	119,071	4,600	3,714	8,314
Humboldt County Association of Governments				
City of Arcata	213,054	8,231	6,645	14,876
Humboldt Transit Authority	3,063,481	118,348	95,542	213,890
Regional Entity Totals	3,276,535	126,579	102,187	228,766
Imperial County Transportation Commission				
Imperial County Transportation Commission	2,462,028	95,113	76,784	171,897
Quechan Indian Tribe	21,107	815	658	1,473
Regional Entity Totals	2,483,135	95,928	77,442	173,370
Inyo County Local Transportation Commission	None	None	None	None
Kern Council of Governments				
City of Arvin	62,152	2,401	1,938	4,339
City of California City	25,760	995	803	1,798
City of Delano	279,451	10,796	8,715	19,511
Golden Empire Transit District	5,882,508	227,253	183,460	410,713
County of Kern	1,194,767	46,156	37,262	83,418
City of McFarland	12,106	469	379	848
City of Ridgecrest	159,250	6,152	4,967	11,119
City of Shafter	57,568	2,224	1,795	4,019
City of Taft	360,169	13,914	11,233	25,147
City of Tehachapi	28,252	1,091	881	1,972
City of Wasco	31,839	1,230	993	2,223
Regional Entity Totals	8,093,822	312,681	252,426	565,107
Kings County Association of Governments				
City of Corcoran	122,620	4,737	3,824	8,561
Kings County Area Public Transit Agency	762,823	29,469	23,790	53,259
Regional Entity Totals	885,443	34,206	27,614	61,820
Lake County/City Council of Governments				
Lake Transit Authority	498,852	19,272	15,558	34,830
Lassen County Local Transportation Commission				
Lassen Transit Service Agency	186,872	7,219	5,828	13,047

STATE CONTROLLER'S OFFICE
2025-26 STATE TRANSIT ASSISTANCE ALLOCATION ESTIMATE PUC 99314 ALLOCATION DETAIL
JANUARY 31, 2025

Regional Entity and Operator(s)	Revenue Basis	Funds from RTC Sections 7102(a)(3), 6051.8(a), and 6201.8(a) Fiscal Year 2025-26 Estimate	Funds from RTC Sections 6051.8(b), and 6201.8(b) Fiscal Year 2025-26 Estimate	Total Fiscal Year 2025-26 Estimate
		A	**B**	**C= (A+B)**
Altamont Corridor Express*				
Alameda County Congestion Management Agency	$ NA	$ 172,120	$ 138,952	$ 311,072
Santa Clara Valley Transportation Authority	NA	99,300	80,164	179,464
San Joaquin Regional Rail Commission	NA	556,081	448,921	1,005,002
Regional Entity Totals	0	827,501	668,037	1,495,538
	0	(827,501)	(668,037)	(1,495,538)
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	78,518,038	63,387,230	141,905,268
Central Contra Costa Transit Authority	12,684,408	490,023	395,593	885,616
City of Dixon	123,850	4,785	3,863	8,648
Eastern Contra Costa Transit Authority	6,132,724	236,919	191,263	428,182
City of Fairfield	2,250,751	86,951	70,195	157,146
Golden Gate Bridge Highway and Transportation District	138,827,667	5,363,178	4,329,667	9,692,845
Livermore-Amador Valley Transit Authority	6,084,421	235,053	189,757	424,810
Marin County Transit District	23,726,064	916,583	739,953	1,656,536
Napa Valley Transportation Authority	1,722,522	66,544	53,721	120,265
Peninsula Corridor Joint Powers Board	144,681,126	5,589,308	4,512,221	10,101,529
City of Petaluma	739,065	28,551	23,049	51,600
City of Rio Vista	39,373	1,521	1,228	2,749
San Francisco Bay Area Water Emergency Transportation Authority	39,452,081	1,524,109	1,230,406	2,754,515
San Mateo County Transit District	145,105,738	5,605,712	4,525,464	10,131,176
Santa Clara Valley Transportation Authority	439,800,215	16,990,322	13,716,204	30,706,526
City of Santa Rosa	2,483,478	95,941	77,453	173,394
Solano County Transit	5,290,076	204,366	164,983	369,349
County of Sonoma	3,459,517	133,648	107,893	241,541
Sonoma-Marin Area Rail Transit District	29,993,581	1,158,709	935,420	2,094,129
City of Union City	1,879,467	72,607	58,616	131,223
City of Vacaville	402,817	15,562	12,563	28,125
Western Contra Costa Transit Authority	8,044,931	310,791	250,900	561,691
Regional Entity Subtotals	3,045,389,776	117,649,221	94,977,642	212,626,863
Alameda County Congestion Management Agency - Corresponding to ACE*	NA	172,120	138,952	311,072
Santa Clara Valley Transportation Authority - Corresponding to ACE*	NA	99,300	80,164	179,464
Regional Entity Totals	3,045,389,776	117,920,641	95,196,758	213,117,399
Sacramento Area Council of Governments				
City of Davis (Unitrans)	2,957,630	114,259	92,241	206,500
County of Sacramento	1,189,071	45,936	37,084	83,020
Sacramento Regional Transit System	88,543,261	3,420,595	2,761,430	6,182,025
Yolo County Transportation District	4,689,895	181,180	146,265	327,445
Yuba Sutter Transit Authority	1,343,449	51,900	41,899	93,799
Regional Entity Totals	98,723,306	3,813,870	3,078,919	6,892,789

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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
2025-26 STATE TRANSIT ASSISTANCE ALLOCATION ESTIMATE PUC 99314 ALLOCATION DETAIL
JANUARY 31, 2025

Regional Entity and Operator(s)	Revenue Basis	Funds from RTC Sections 7102(a)(3), 6051.8(a), and 6201.8(a) Fiscal Year 2025-26 Estimate	Funds from RTC Sections 6051.8(b), and 6201.8(b) Fiscal Year 2025-26 Estimate	Total Fiscal Year 2025-26 Estimate
		A	**B**	**C= (A+B)**
San Diego Association of Governments				
North County Transit District	33,932,036	1,310,859	1,058,250	2,369,109
San Diego Metropolitan Transit System				
San Diego Metropolitan Transit System	33,958,141	1,311,868	1,059,065	2,370,933
San Diego Transit Corporation	62,951,421	2,431,934	1,963,288	4,395,222
San Diego Trolley, Inc.	42,794,978	1,653,252	1,334,662	2,987,914
Regional Entity Totals	139,704,540	5,397,054	4,357,015	9,754,069
Southern California Regional Rail Authority***				
Los Angeles County Metropolitan Transportation Authority	NA	4,586,269	3,702,473	8,288,742
Orange County Transportation Authority	NA	2,014,042	1,625,926	3,639,968
Riverside County Transportation Commission	NA	1,024,865	827,368	1,852,233
San Bernardino County Transportation Authority	NA	1,034,930	835,494	1,870,424
Ventura County Transportation Commission	NA	490,471	395,955	886,426
Regional Entity Totals	0	9,150,577	7,387,216	16,537,793
	0	(9,150,577)	(7,387,216)	(16,537,793)
Tahoe Regional Planning Agency				
Tahoe Transportation District	900,147	34,774	28,073	62,847
Alpine County Transportation Commission				
County of Alpine	12,816	496	401	897
Amador County Transportation Commission				
Amador Transit	204,076	7,884	6,365	14,249
Butte County Association of Governments				
Butte Regional Transit	1,601,714	61,877	49,953	111,830
City of Gridley - Specialized Service	22,232	859	693	1,552
Regional Entity Totals	1,623,946	62,736	50,646	113,382
Calaveras County Local Transportation Commission				
Calaveras Transit Agency	79,417	3,068	2,477	5,545
Colusa County Local Transportation Commission				
County of Colusa	140,877	5,442	4,394	9,836
Del Norte County Local Transportation Commission				
Redwood Coast Transit Authority	204,530	7,901	6,379	14,280
El Dorado County Local Transportation Commission				
El Dorado County Transit Authority	1,730,379	66,848	53,966	120,814

*** 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
2025-26 STATE TRANSIT ASSISTANCE ALLOCATION ESTIMATE PUC 99314 ALLOCATION DETAIL
JANUARY 31, 2025

Regional Entity and Operator(s)	Revenue Basis	Funds from RTC Sections 7102(a)(3), 6051.8(a), and 6201.8(a) Fiscal Year 2025-26 Estimate	Funds from RTC Sections 6051.8(b), and 6201.8(b) Fiscal Year 2025-26 Estimate	Total Fiscal Year 2025-26 Estimate
		A	B	C= (A+B)
Los Angeles County Metropolitan Transportation Authority				
Antelope Valley Transit Authority	20,326,872	785,266	633,941	1,419,207
City of Arcadia	1,607,131	62,087	50,122	112,209
City of Burbank	3,769,842	145,636	117,571	263,207
City of Claremont	456,234	17,625	14,229	31,854
City of Commerce	4,235,696	163,633	132,100	295,733
City of Culver City	15,278,536	590,239	476,497	1,066,736
Foothill Transit	67,815,955	2,619,860	2,115,000	4,734,860
City of Gardena	13,772,242	532,048	429,520	961,568
City of Glendale	8,225,171	317,754	256,521	574,275
City of La Mirada	874,670	33,790	27,279	61,069
Long Beach Public Transportation Company	60,542,189	2,338,860	1,888,151	4,227,011
City of Los Angeles	98,801,791	3,816,902	3,081,366	6,898,268
County of Los Angeles	6,316,927	244,035	197,008	441,043
Los Angeles County Metropolitan Transportation Authority	1,332,273,335	51,468,262	41,550,078	93,018,340
City of Montebello	20,096,742	776,376	626,764	1,403,140
City of Norwalk	9,188,277	354,961	286,558	641,519
City of Pasadena	7,704,457	297,638	240,282	537,920
City of Redondo Beach	2,905,619	112,250	90,619	202,869
City of Santa Clarita	26,010,198	1,004,824	811,189	1,816,013
City of Santa Monica	47,544,183	1,836,723	1,482,777	3,319,500
Southern California Regional Rail Authority***	236,865,779	NA	NA	NA
City of Torrance	20,472,763	790,902	638,491	1,429,393
Regional Entity Subtotals	2,005,084,609	68,309,671	55,146,063	123,455,734
Los Angeles County Metropolitan Transportation Authority - Corresponding to SCRRA***	NA	4,586,269	3,702,473	8,288,742
Regional Entity Totals	2,005,084,609	72,895,940	58,848,536	131,744,476
Madera County Local Transportation Commission				
City of Chowchilla	524,476	20,262	16,357	36,619
City of Madera	169,785	6,559	5,295	11,854
County of Madera	67,286	2,599	2,098	4,697
Regional Entity Totals	761,547	29,420	23,750	53,170
Mariposa County Local Transportation Commission				
County of Mariposa	73,004	2,820	2,277	5,097
Mendocino Council of Governments				
Mendocino Transit Authority	957,692	36,997	29,868	66,865
Merced County Association of Governments				
Transit Joint Powers Authority of Merced County	1,025,125	39,603	31,971	71,574
Yosemite Area Regional Transportation System (YARTS)	958,913	37,045	29,906	66,951
Regional Entity Totals	1,984,038	76,648	61,877	138,525

*** 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
2025-26 STATE TRANSIT ASSISTANCE ALLOCATION ESTIMATE PUC 99314 ALLOCATION DETAIL
JANUARY 31, 2025

Regional Entity and Operator(s)	Revenue Basis	Funds from RTC Sections 7102(a)(3), 6051.8(a), and 6201.8(a) Fiscal Year 2025-26 Estimate	Funds from RTC Sections 6051.8(b), and 6201.8(b) Fiscal Year 2025-26 Estimate	Total Fiscal Year 2025-26 Estimate
		A	B	C= (A+B)
Modoc County Local Transportation Commission				
Modoc Transportation Agency	107,653	4,159	3,357	7,516
Mono County Local Transportation Commission				
Eastern Sierra Transit Authority	2,824,223	109,105	88,080	197,185
Transportation Agency for Monterey County				
Monterey-Salinas Transit District	19,637,486	758,634	612,441	1,371,075
Nevada County Local Transportation Commission				
County of Nevada	369,077	14,258	11,511	25,769
City of Truckee	323,083	12,481	10,076	22,557
Regional Entity Totals	692,160	26,739	21,587	48,326
Orange County Transportation Authority				
City of Laguna Beach	1,910,271	73,797	59,576	133,373
Orange County Transportation Authority	110,748,483	4,278,425	3,453,952	7,732,377
Regional Entity Subtotals	112,658,754	4,352,222	3,513,528	7,865,750
Orange County Transportation Authority - Corresponding to SCRRA***	NA	2,014,042	1,625,926	3,639,968
Regional Entity Totals	112,658,754	6,366,264	5,139,454	11,505,718
Placer County Transportation Planning Agency				
City of Auburn	21,830	843	681	1,524
County of Placer	5,410,141	209,004	168,728	377,732
City of Roseville	1,175,827	45,424	36,671	82,095
Regional Entity Totals	6,607,798	255,271	206,080	461,351
Plumas County Local Transportation Commission				
County Service Area 12 - Specialized Service	80,198	3,098	2,501	5,599
County of Plumas	346,829	13,399	10,817	24,216
Regional Entity Totals	427,027	16,497	13,318	29,815
Riverside County Transportation Commission				
City of Banning	208,349	8,049	6,498	14,547
City of Beaumont	318,557	12,306	9,935	22,241
City of Corona	426,555	16,479	13,303	29,782
Palo Verde Valley Transit Agency	175,762	6,790	5,482	12,272
City of Riverside - Specialized Service	493,635	19,070	15,395	34,465
Riverside Transit Agency	18,329,390	708,099	571,645	1,279,744
Sunline Transit Agency	11,506,078	444,502	358,844	803,346
Regional Entity Subtotals	31,458,326	1,215,295	981,102	2,196,397
Riverside County Transportation Commission - Corresponding to SCRRA***	NA	1,024,865	827,368	1,852,233
Regional Entity Totals	31,458,326	2,240,160	1,808,470	4,048,630

*** 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
2025-26 STATE TRANSIT ASSISTANCE ALLOCATION ESTIMATE PUC 99314 ALLOCATION DETAIL
JANUARY 31, 2025

Regional Entity and Operator(s)	Revenue Basis	Funds from RTC Sections 7102(a)(3), 6051.8(a), and 6201.8(a) Fiscal Year 2025-26 Estimate	Funds from RTC Sections 6051.8(b), and 6201.8(b) Fiscal Year 2025-26 Estimate	Total Fiscal Year 2025-26 Estimate
		A	B	C= (A+B)
Council of San Benito County Governments				
San Benito County Local Transportation Authority	151,384	5,848	4,721	10,569
San Bernardino County Transportation Authority				
Morongo Basin Transit Authority	1,027,787	39,705	32,054	71,759
Mountain Area Regional Transit Authority	564,732	21,817	17,612	39,429
City of Needles	58,190	2,248	1,815	4,063
Omnitrans	34,279,207	1,324,271	1,069,078	2,393,349
Victor Valley Transit Authority	4,530,204	175,010	141,285	316,295
Regional Entity Subtotals	40,460,120	1,563,051	1,261,844	2,824,895
San Bernardino County Transportation Authority - Corresponding to SCRRA***	NA	1,034,930	835,494	1,870,424
Regional Entity Totals	40,460,120	2,597,981	2,097,338	4,695,319
San Joaquin Council of Governments				
Altamont Corridor Express *	21,420,132	NA	NA	NA
City of Escalon	51,911	2,005	1,619	3,624
City of Lodi	887,825	34,298	27,689	61,987
City of Manteca	77,826	3,007	2,427	5,434
City of Ripon	44,345	1,713	1,383	3,096
San Joaquin Regional Transit District	10,156,807	392,377	316,764	709,141
City of Tracy	194,489	7,513	6,066	13,579
Regional Entity Subtotals	32,833,335	440,913	355,948	796,861
San Joaquin Regional Rail Commission - Corresponding to ACE*	NA	556,081	448,921	1,005,002
Regional Entity Totals	32,833,335	996,994	804,869	1,801,863
San Luis Obispo Area Council of Governments				
City of Atascadero	37,783	1,460	1,178	2,638
City of Morro Bay	42,401	1,638	1,322	2,960
San Luis Obispo Regional Transit Authority	1,903,882	73,551	59,377	132,928
City of San Luis Obispo Transit	821,105	31,721	25,608	57,329
Regional Entity Totals	2,805,171	108,370	87,485	195,855
Santa Barbara County Association of Governments (SBCAG)				
City of Guadalupe	69,525	2,686	2,168	4,854
City of Lompoc	136,501	5,273	4,257	9,530
County of Santa Barbara	0	0	0	0
Santa Barbara County Association of Governments (SBCAG)	1,620,453	62,601	50,538	113,139
Santa Barbara Metropolitan Transit District	13,488,703	521,094	420,677	941,771
City of Santa Maria	906,214	35,009	28,262	63,271
City of Solvang	104,313	4,030	3,253	7,283
Regional Entity Totals	16,325,709	630,693	509,155	1,139,848

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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
2025-26 STATE TRANSIT ASSISTANCE ALLOCATION ESTIMATE PUC 99314 ALLOCATION DETAIL
JANUARY 31, 2025

Regional Entity and Operator(s)	Revenue Basis	Funds from RTC Sections 7102(a)(3), 6051.8(a), and 6201.8(a) Fiscal Year 2025-26 Estimate	Funds from RTC Sections 6051.8(b), and 6201.8(b) Fiscal Year 2025-26 Estimate	Total Fiscal Year 2025-26 Estimate
		A	B	C= (A+B)
Santa Cruz County Transportation Commission				
Santa Cruz Metropolitan Transit District	34,885,448	1,347,691	1,087,985	2,435,676
Shasta Regional Transportation Agency				
Redding Area Bus Authority	1,357,867	52,457	42,348	94,805
Sierra County Local Transportation Commission				
County of Sierra - Specialized Service	17,768	687	555	1,242
Siskiyou County Local Transportation Commission				
County of Siskiyou	271,330	10,482	8,462	18,944
Stanislaus Council of Governments				
Stanislaus Regional Transit Authority	4,244,345	163,967	132,370	296,337
City of Turlock	293,666	11,345	9,159	20,504
Regional Entity Totals	4,538,011	175,312	141,529	316,841
Tehama County Transportation Commission				
County of Tehama	194,589	7,517	6,069	13,586
Trinity County Transportation Commission				
County of Trinity	76,212	2,944	2,377	5,321
Tulare County Association of Governments				
City of Porterville	846,792	32,713	26,409	59,122
City of Tulare	589,094	22,758	18,372	41,130
County of Tulare	1,191,032	46,012	37,145	83,157
Tulare County Regional Transit Agency	290,035	11,205	9,045	20,250
City of Visalia	4,391,535	169,653	136,960	306,613
Regional Entity Totals	7,308,488	282,341	227,931	510,272
Tuolumne County Transportation Council				
Tuolumne County Transit Agency	203,234	7,851	6,338	14,189
Ventura County Transportation Commission				
City of Camarillo	751,079	29,016	23,424	52,440
Gold Coast Transit District	4,272,461	165,053	133,247	298,300
City of Moorpark	299,991	11,589	9,356	20,945
City of Simi Valley	1,167,392	45,099	36,408	81,507
City of Thousand Oaks	423,749	16,370	13,216	29,586
Regional Entity Subtotals	6,914,672	267,127	215,651	482,778
Ventura County Transportation Commission - Corresponding to SCRRA***	NA	490,471	395,955	886,426
Regional Entity Totals	6,914,672	757,598	611,606	1,369,204
STATE TOTALS	$ 5,696,443,829	$ 220,064,500	$ 177,657,000	$ 397,721,500

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

Kern Council of Governments

V.
TTAC

March 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi, Executive Director

By: Raquel Pacheco, Regional Planner

SUBJECT: TTAC AGENDA ITEM: V.
2026 Regional Transportation Improvement Program

DESCRIPTION:
Every two years, regional agencies submit a Regional Transportation Improvement Program (RTIP) by December 15th to the California Transportation Commission for their approval.

DISCUSSION:
The California Transportation Commission (CTC) initiated the 2026 Regional Transportation Improvement Program (RTIP) process at their January 30 – 31, 2025 meeting to develop the 2026 State Transportation Improvement Program (STIP) for projects of regional significance. The process includes: 1) CTC development of a statewide 5-Year regional share fund estimate; 2) CTC update of STIP guidelines; 3) Regional submittal of RTIP's; and 4) CTC consolidation of RTIP's for approval of the 2026 STIP.

This month – Caltrans District 6 & 9 have prepared Attachment B which includes the list of current and proposed transportation projects of regional significance in Kern County.

Tentative - 2026 Regional Transportation Improvement Program Timeline		
January 2025	CTC	Present 2026 STIP Fund Estimate Timeline DONE
March 2025	CTC	Present Fund Estimate Assumptions to Commissioners
April 2025	KCOG	Regional Workshop TBD
May 2025	CTC	Adopt Fund Estimate Assumptions
June 2025	CTC	Present Draft Fund Estimate
July 2025	KCOG	Regional Workshop TBD
August 2025	CTC	Adopt Statewide Fund Estimate and Guidelines
September 2025	KCOG	Circulate Administrative Draft 2026 RTIP
September 2025	KCOG	Regional Workshop TBD
October 2025	KCOG	Circulate Draft 2026 RTIP
November 2025	KCOG	Regional Adoption of 2026 RTIP
December 2025	KCOG	Submit 2026 RTIP to the CTC by December 15, 2025
February 2026	CTC	Conduct Southern/Northern California Public Hearing
March 2026	CTC	Circulate CTC staff recommendation for 2026 STIP
March 2026	CTC	Approve final 2026 STIP

The process for the region is to: 1) establish new programming capacity defined by the state's fund estimate; 2) assess current regional project needs including cost estimate updates; 3) develop a proposed program of projects; and 4) regionally adopt the 2026 RTIP in November 2025, for submission to CTC by December 15, 2025.

2024 STIP

The 2024 STIP includes interchange improvements on State Routes 58 and 99 as well as a project in Inyo County. Below is a status for each project.

2024 STIP Project Status	
SR 58/99 Connector 7th Movement	The 7th Movement received construction funding authorization in 2024.
SR 58/99 Connector 8th Movement	The 8th Movement received design and right of way funding authorizations in 2024. The construction funding is programmed for FY 27/28.
Lone Pine Town Rehabilitation	There is a financial contribution for the construction phase of an Inyo County project. The construction funding is programmed for FY 25/26.

CTC tracks funding activity in the annual Report of STIP Balances County and Interregional Shares, or Orange Book. Attachment A includes the 2024 Orange Book page for the Kern region.

Kern COG Project Delivery Policies and Procedures

In 2019, the Kern COG Board adopted the latest version of the Kern COG Project Delivery Policies and Procedures Chapter 3 which focuses on the RTIP process. The update included changes that provided consistency with STIP guidelines and other discretionary transportation programs.

ACTION:

Information.

Attachment A: CTC 2024 Summary of STIP County Shares (Orange Book)
Attachment B: Caltrans District 6 & 9 Transportation Projects of Regional Significance

ATTACHMENT A

2024 SUMMARY OF STIP COUNTY SHARES

(does not include Interregional Shares - see separate listing)

($1,000's)

Total County Share, June 30, 2023 (from 2023 Report)	43,739
Adjustment for 2021-22 and 2022-23 lapses	0
Less 2022-23 Allocations and closed projects	(14,295)
Less Projects Lapsed, July 1, 2023 - June 30, 2024	0
2024 STIP Fund Estimate Formula Distribution	44,849
Total County Share, June 30, 2024	74,293

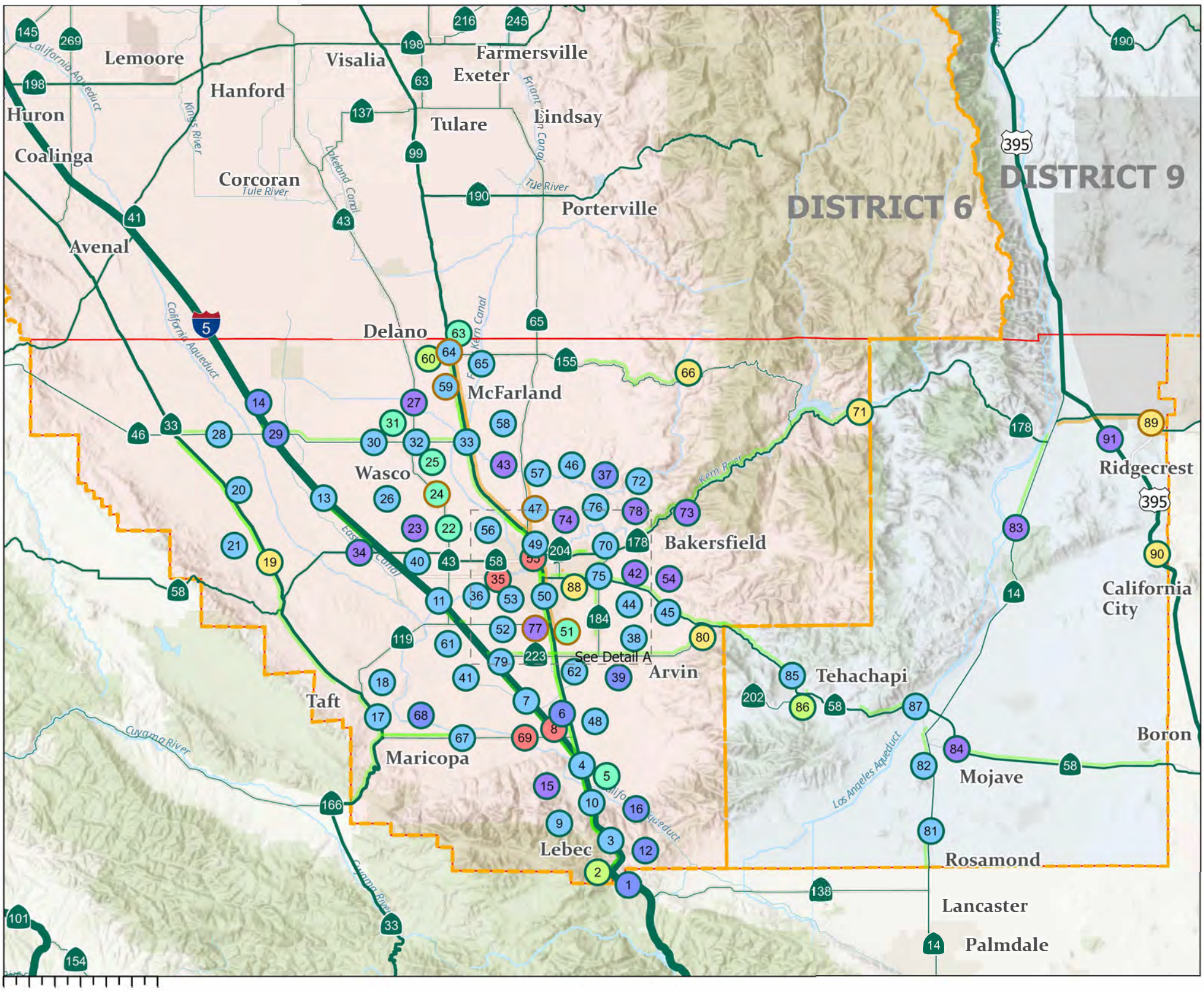
Kern

								Project Totals by Fiscal Year						Project Totals by Component					
Agency	**Rte**	**PPNO**	**Project**	**Ext**	**Del.**	**Voted**	**Total**	**Prior**	**24-25**	**25-26**	**26-27**	**27-28**	**28-29**	**R/W**	**Const**	**E & P**	**PS&E**	**R/W Sup**	**Con Sup**
Highway & Local Road Improvement Projects:																			
Caltrans	46	3386D	Widen to 4 lns, Pavilion-e/o Lost Hills Rd, Seg 4B ($4,174 incr)(RW at CCA 6-24)			close	2,088	2,088	0	0	0	0	0	1,942	0	0	0	146	0
Kern COG		6L03	Planning, programming, and monitoring			Aug-23	300	300	0	0	0	0	0	0	300	0	0	0	0
Bakersfield	58	8029	Centennial Corridor EB 58 to NB 99 Loop Connector (22S-06)(incr $4407)			Oct-23	28,500	0	0	28,500	0	0	0	0	28,500	0	0	0	0
Caltrans	99,58	8030	Centennial Corridor SB Rt 99 to WB Rt 58 Connector (TCEP)			Jun-24	1,890	0	1,890	0	0	0	0	0	0	0	1,890	0	0
Inyo	loc	2659	Lone Pine Town Rehabilitation				3,400	0	0	3,400	0	0	0	0	3,400	0	0	0	0
Caltrans	99,58	8030	Centennial Corridor SB Rt 99 to WB Rt 58 Connector (TCEP)				27,130	0	0	2,130	0	25,000	0	1,830	22,000	0	0	300	3,000
Caltrans	14	8042B	Freeman Gulch widening-Segment 2 (RIP 40%)				1,960	1,960	0	0	0	0	0	0	0	0	1,960	0	0
Kern COG		6L03	Planning, programming, and monitoring				2,591	0	591	500	500	500	500	0	2,591	0	0	0	0
			Subtotal, Highway & Local Road Improvement Projects				67,859	4,348	2,481	34,530	500	25,500	500	3,772	56,791	0	3,850	446	3,000
Active Transportation Projects:																			
			Subtotal, Active Transportation Projects				0	0	0	0	0	0	0	0	0	0	0	0	0
			Total Programmed or Voted since July 1, 2023				67,859												
COVID Projects																			
Caltrans	46	3178	Antelope Grade truck Climbing Lane Extension (22S-14)	SOF		Jun-24	1,056	1,056	0	0	0	0	0	0	656	0	0	0	400
Caltrans	58	2664	Truck Climbing Lane, e/b, PM 76.3-79.8(20S-26)				2,272	2,272	0	0	0	0	0	0	0	2,272	0	0	0
Caltrans	46	3178	Antelope Grade truck Climbing Lane Extension (22S-14)	SOF			400	400	0	0	0	0	0	0	0	200	200	0	0
			Total Programmed or Voted since July 1, 2023				3,728	3,728	0	0	0	0	0	0	656	2,472	200	0	400

Balance of STIP County Share, Kern	
Total County Share, June 30, 2024	74,293
Total Programmed or Voted Since July 1, 2023	67,859
Unprogrammed Share Balance	6,434
Share Balance Advanced or Overdrawn	0
COVID Programming	
Target	6,414
Total Programmed or Voted Since July 1, 2023	3,728
All Lapsed Projects	0
Less All Allocations	2,686
Unprogrammed Share Balance	0
Rescinded Shares as of June 30, 2024	0
Share Balance	0

Caltrans Transportation Projects of Regional Significance within Kern County

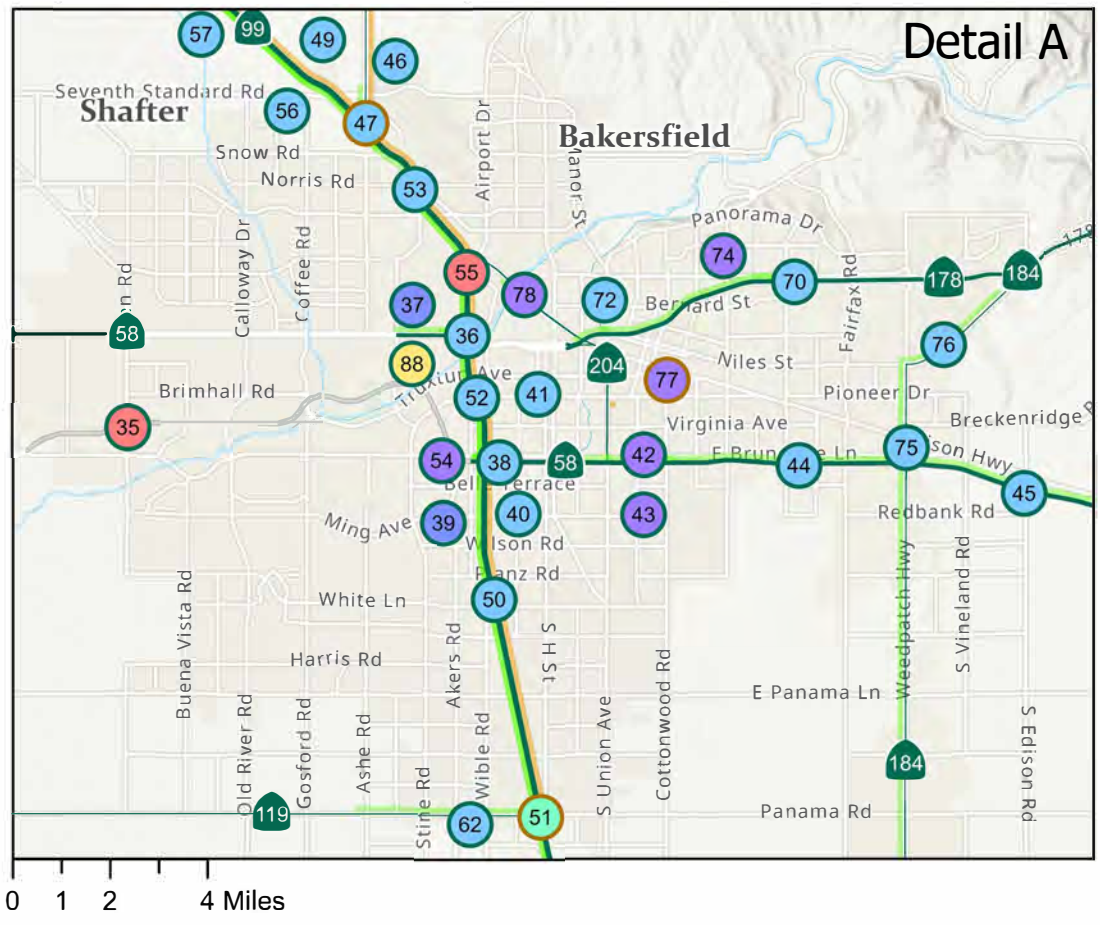
N



LEGEND

- BRIDGE (4)
- DRAINAGE (7)
- FACILITIES (3)
- MOBILITY (7)
- PAVEMENT (47)
- ROADSIDE (9)
- SAFETY (14)
- PLANNED
- PROGRAMMED
- KERN COUNTY BOUNDARY
- DISTRICT 6
- DISTRICT 9
- STATE HIGHWAY NETWORK
- PLACES

Numbers shown in parenthesis next to the activity indicate the project count.



Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

Caltrans Transportation Projects of Regional Significance within Kern County

No	PROJECT ID	CTY	RTE	PM	DESCRIPTION	PHASE	PROJECT COST ($K)	RTL YEAR	PROGRAM
1	06-0X570	KER	005	0.7/1.1	TEJON SRRA WATER & WASTEWATER UPGRADES	PS&E/RW	$8,590	2024/25	SHOPP
2	06-1F810	KER	005	0.8	LEBEC SAND HOUSE ACCUBRINE MACHINE INSTALL	PA&ED	$1,200	2025/26	MINOR
3	06-0X330	KER	005	0/4.4	FORT TEJON REHAB	CON	$25,400	2022/23	SHOPP
4	06-0U500	KER	005	10.2/15.9	WHEELER RIDGE OVERLAY	CON	$16,800	2023/24	SHOPP
5	06-1C030	KER	005	11.7/12.4	CVEF CHANGEABLE MESSAGE SIGNS	PS&E/RW	$320	2022/23	MINOR
6	06-1G210	KER	005	12.2/20	HM PROJECT: TRADITIONAL	DES	$200	2023/24	HM
7	06-0W930	KER	005	15.9/30	KER I5 OVERLAY	PS&E/RW	$28,844	2025/26	SHOPP
8	06-1G180	KER	005	21.2	HM PROJECT: BRIDGE	DES	$3,840	2024/25	HM
9	06-1H100	KER	005	4.4/10.2	GRAPEVINE REHAB (SB)	PID	$81,007	2028/29	SHOPP
10	06-0W920	KER	005	4.4/10.2	GRAPEVINE REHAB	PS&E/RW	$90,969	2024/25	SHOPP
11	06-1H930	KER	005	40/42.9	HM PROJECT: PAVEMENT	DES	$5,791	2025/26	HM
12	06-1H490	KER	005	5.1/8.2	TEJON FENCING REPAIR	PS&E/RW	$375	2024/25	MINOR
13	06-1G780	KER	005	54.2/62.5	HM PROJECT: PAVEMENT	DES	$2,855	2024/25	HM
14	06-1H310	KER	005	73/74.5	I-5 FENCE AND SIGNS REPLACEMENT	PS&E/RW	$461	2024/25	MINOR
15	06-1H320	KER	005	8.7/9	DRAINAGE REPAIR AND TRUCK ESCAPE RAMP AGGREGATE REPAIR	CON	$461	2024/25	MINOR
16	06-1H150	KER	005	8/8.4	GRAPEVINE ROCKFALL MITIGATION	PS&E/RW	$7,500	2025/26	SHOPP
17	06-1H940	KER	033	0/14.5	HM PROJECT: PAVEMENT	DES	$3,927	2025/26	HM
18	06-0W830	KER	033	14.4/17.9	SOUTH TAFT REHAB	PA&ED	$11,300	2025/26	SHOPP
19	06-0X240	KER	033	21.8/39.8	KER 33 CULVERT REHAB	PS&E/RW	$3,562	2023/24	SHOPP
20	06-0Y130	KER	033	40.4/59	BLACKWELL'S CORNER OVERLAY	CON	$10,490	2023/24	SHOPP
21	06-0Y131	KER	033	40.4/59.3	BLACKWELL'S CORNER ENVIRONMENTAL MITIGATION	CON	$3,500	2023/24	SHOPP
22	06-1C280	KER	043	12.1/12.4	7TH STANDARD ROAD ROUNDABOUT	PS&E/RW	$6,330	2025/26	LOCAL
23	06-1A470	KER	043	15.6/16	SANTA FE ROUNDABOUT	PS&E/RW	$6,065	2025/26	SHOPP
24	06-1F010	KER	043	17.2/18.8	KERN-KINGS COMPLETE STREET PROJECT	PID	$6,000	2029/30	SHOPP
25	06-1F601	KER	043	24.5	WASCO 43 PEDESTRIAN IMPROVEMENTS	PS&E/RW	$60	2024/25	MINOR
26	06-0X770	KER	043	25.2	WASCO SR43/46 INTERSECTION IMPROVEMENTS	PS&E/RW	$4,400	2024/25	SHOPP
27	06-0N590	KER	043	30.4	SHERWOOD CULVERT	PS&E/RW	$250	2022/23	MINOR
28	06-1H960	KER	046	19/26	HM PROJECT: PAVEMENT	DES	$4,758	2025/26	HM
29	06-1C840	KER	046	31.5/33.2	LOST HILLS HIGHWAY PLANTING	PS&E/RW	$305	2025/26	MINOR
30	06-1A680	KER	046	33.2/46	SEMITROPIC OVERLAY	PS&E/RW	$14,300	2025/26	SHOPP
31	06-1F590	KER	046	50.3	WASCO 46 PEDESTRIAN BEACON	PRE-PID	$80	2024/25	LOCAL
32	06-3HT0U	KER	046	50.8/51.4	HSR CP 4 - SR 46 IMPROVEMENTS	PS&E/RW	$100	2024/25	SHOPP
33	06-1A760	KER	046	51.3/57.8	EAST WASCO OVERLAY	PS&E/RW	$13,165	2024/25	SHOPP
34	06-1G570	KER	058	28.4	KER 58 GUARDRAIL REPAIR	PS&E/RW	$19,800	2024/25	MINOR
35	06-1G190	KER	058	45.4	HM PROJECT: BRIDGE	DES	$1,274	2024/25	HM
36	06-1H980	KER	058	50.6/51.8	HM PROJECT: PAVEMENT	DES	$1,000	2025/26	HM
37	06-1H020	KER	058	51.4/51.7	HM PROJECT: TMS	DES	$274	2024/25	HM
38	06-48466	KER	058	52.1/52.6	RT 58/99 BAKERSFIELD FREEWAY CONNECTOR	CON	$50,000	2018/19	STIP
39	06-1G561	KER	058	52.2/52.4	LANDSCAPE 58/99 INTERCHANGE	PA&ED	$1,250	2025/26	MINOR
40	06-48467	KER	058	52.2/52.4	CENTENNIAL EB58 TO NB99 LOOP CONNECTOR	CON	$28,500	2023/24	LOCAL
41	06-48468	KER	058	52.2/52.4	CENTENNIAL CORRIDOR SB99 TO WB58 CONNECTOR RAMP	PS&E/RW	$54,900	2026/27	LOCAL
42	06-1C890	KER	058	53.5/55.5	KERN COUNTY SECURE BRIDGE EMERGENCY PROJECT	CON	$2,550	2021/22	SHOPP
43	06-1G950	KER	058	54.4	UNION AVE & WASHINGTON ST PUMP HOUSE REPAIRS	CON	$1,180	2024/25	SHOPP
44	06-0Y940	KER	058	55.5/59.7	SR 58 RAMP REPAIR PAVEMENT	PS&E/RW	$250	2024/25	MINOR
45	06-0X450	KER	058	59.5/77.3	KER 58 OVERLAY/WIM UPDATE	PA&ED	$38,600	2027/28	SHOPP
46	06-1F450	KER	065	0/0.8	KERN 65 PAVEMENT REPAIR	PS&E/RW	$1,100	2025/26	MINOR
47	06-1G750	KER	065	0/6.9	KERN 65 OVERLAY	PID	$9,800	2029/30	SHOPP
48	06-1H950	KER	099	0/10.8	HM PROJECT: PAVEMENT	DES	$3,750	2025/26	HM
49	06-1H450	KER	099	0/57.6	STATE ROUTE (SR 99) MANAGED LANES	PID	$3,500	2028/29	STIP
50	06-0Q920	KER	099	10.4/21.2	UNION AVE TO WHITE LANE REHAB	CON	$58,150	2019/20	SHOPP
51	06-1F570	KER	099	17.5/57.6	KERN ADA UPGRADES	PID	$14,500	2030/31	SHOPP
52	06-0X370	KER	099	21.1/24.6	BAKERSFIELD 99 REHAB II (SOUTH)	PS&E/RW	$85,800	2026/27	SHOPP
53	06-0Q281	KER	099	23.6/28.4	BAKERSFIELD 99 REHAB REPLACEMENT PLANTING	CON	$6,600	2021/22	SHOPP
54	06-1F550	KER	099	24.4/24.6	BAKERSFIELD FENCE	PS&E/RW	$340	2022/23	MINOR
55	06-1A550	KER	099	26.7	KERN BRIDGE REPAIRS	PS&E/RW	$250	2022/23	MINOR
56	06-1G800	KER	099	29.4/33.1	HM PROJECT: PAVEMENT	DES	$2,814	2024/25	HM
57	06-1H480	KER	099	31.1/33	STATE ROUTE 99 SUBSIDENCE PAVEMENT REPAIR	PS&E/RW	$375	2024/25	MINOR
58	06-1F860	KER	099	43.9/49.3	HM PROJECT: PAVEMENT	DES	$1,400	2023/24	HM
59	06-1A660	KER	099	43.9/49.4	MCFARLAND OVERLAY	PID	$46,452	2029/30	SHOPP
60	06-1A810	KER	099	54.6	DELANO FACILITY	PS&E/RW	$4,980	2025/26	SHOPP
61	06-1G470	KER	119	19.8/20.2	KERN 119 PAVEMENT	PS&E/RW	$250	2024/25	MINOR

Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

Caltrans Transportation Projects of Regional Significance within Kern County

No	PROJECT ID	CTY	RTE	PM	DESCRIPTION	PHASE	PROJECT COST ($K)	RTL YEAR	Program
62	06-0V610	KER	119	28.2/31.3	PUMPKIN CENTER REHAB	PS&E/RW	$26,500	2024/25	SHOPP
63	06-1H120	KER	155	0.4	DELANO ROUNDABOUT	PID	$0	2028/29	SHOPP
64	06-0W81U	KER	155	0/1.3	DELANO SR-155 REHAB	PS&E/RW	$15,000	2025/26	SHOPP
65	06-0W810	KER	155	0/1.3	DELANO SR-155 REHAB ()	PS&E/RW	$9,000	2024/25	SHOPP
66	06-1H060	KER	155	17.8/39.6	HM PROJECT: DRAINAGE	DES	$413	2024/25	HM
68	06-0X381	KER	166	0/10.2	MARICOPA HIGHWAY OVERLAY ENVIRONMENTAL MITIGATION	CON	$413	2022/23	SHOPP
67	06-0X380	KER	166	0/10.2	MARICOPA HIGHWAY OVERLAY	CON	$10,350	2022/23	SHOPP
69	06-0S050	KER	166	16.6/18.2	CALIF AQUEDUCT BRIDGE REHAB	CON	$30,000	2023/24	SHOPP
70	06-0Y950	KER	178	1.9/5.8	178 RAMP REPLACEMENT	PS&E/RW	$260	2024/25	MINOR
71	06-0X080	KER	178	12.6/55.4	KERN CANYON CULVERT REHAB	CON	$6,043	2021/22	SHOPP
72	06-1H570	KER	178	2.4	NILE STREET PAVEMENT REHABILITATION	PS&E/RW	$350	2024/25	MINOR
73	06-1G310	KER	178	20.6/21.6	ROADWAY / RETAINING WALL / SLOPE REPAIRS	CON	$6,280	2022/23	SHOPP
74	06-1G610	KER	178	5.1/6.1	SR 178 ELECTRICAL PULLBOXES AND IRRIGATION MODIFICATION	CON	$461	2024/25	MINOR
75	06-0U290	KER	184	0.8/8.2	WEEDPATCH HWY REHAB	PS&E/RW	$22,400	2024/25	SHOPP
76	06-0U430	KER	184	8.5/11.6	MORNING DRIVE REHAB	CON	$12,900	2022/23	SHOPP
77	06-1F270	KER	204	2.9	KERN 204, PEDESTRIAN HYBRID BEACONS	PID	$1,000	2029/30	SHOPP
78	06-1F260	KER	204	5.5/5.9	KERN 204 BRIDGE RAIL UPGRADE	PA&ED	$7,600	2026/27	SHOPP
79	06-1C060	KER	223	1.9/10.4	KERN 223 REHAB	PS&E/RW	$11,500	2024/25	SHOPP
80	06-1H050	KER	223	5.8/30.1	HM PROJECT: DRAINAGE	DES	$348	2024/25	HM
81	09-39050	KER	014	0/4.7	ROSAMOND REHAB	PA&ED	$48,477	2027/28	SHOPP
82	09-37520	KER	014	12.6/16.7	MOJAVE PAVEMENT	PS&E/RW	$36,034	2026/27	SHOPP
83	09-39140	KER	014	46.2/58.6	FREEMAN GULCH SAFETY IMPROVEMENTS	PA&ED	$45,900	2028/29	SHOPP
84	09-38770	KER	058	116.2/142.9	58 EDWARDS MEDIAN SAFETY DEVICES	PS&E/RW	$800	2024/25	MINOR
85	09-37920	KER	058	76.3/88.6	KEENE PAVEMENT	PS&E/RW	$222,700	2025/26	SHOPP
86	09-36750	KER	058	92	TEHACHAPI MAINTENANCE STATION RELOCATION	CON	$8,867	2021/22	SHOPP
87	09-38310	KER	058	99.4/107.7	CACHE CREEK PAVEMENT	PA&ED	$29,161	2027/28	SHOPP
88	09-38331	KER	178	0	178 INYOKERN PAVEMENT	PS&E/RW	$22,970	2026/27	SHOPP
89	09-38330	KER	178	88.6/104.6	RIDGECREST/INYOKERN PAVEMENT	PS&E/RW	$34,700	2029/30	SHOPP
90	09-38450	KER	395	1.6/2.4	RANDSBURG DRAINAGE IMPROVEMENTS	PA&ED	$1,250	2025/26	MINOR
91	09-38440	KER	395	19.8	BOWMAN ROAD INTERSECTION REALIGNMENT	PA&ED	$1,140	2026/27	MINOR

Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

Kern Council of Governments

VI.
TTAC

March 5, 2025

TO: Transportation Technical Advisory Committee

FROM: Ahron Hakimi,
Executive Director

By: Angelica Banuelos, Administrative Assistant

SUBJECT: TTAC AGENDA ITEM: VI
FY 2016-17 TDA Public Transit Claim – City of Taft
FY 2017-18 TDA Public Transit Claim – City of Taft
FY 2018-19 TDA Public Transit Claim – City of Taft
FY 2018-19 TDA Streets & Roads Claim – City of Taft

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 Taft has submitted TDA claims which total $ 1,365,081.

DISCUSSION:
Kern COG staff has received and reviewed the following TDA Public Transit and Streets & Roads claims by the February 21, 2025 TTAC agenda deadline:

Claimants	LTF	STAF	TOTAL
FY 2016-17 Public Transit City of Taft	$340,306	$69,652	$409,958
FY 2017-18 Public Transit City of Taft	$373,494	$78,430	$451,924
FY 2018-19 Public Transit City of Taft	$253,022	$78,484	$331,506
FY 2018-19 Streets & Roads City of Taft	$171,693	$0	$171,693
Regional Claims Total	$1,138,515	$226,566	$1,365,081

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 Taft and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

Kern Council of Governments

VII.
TTAC

March 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VII.
Kern Region Estimated SB 125 Transit And Intercity Rail Capital Program (TIRCP) and Zero Emission Transit Capital Program (ZETCP) Year 1 Apportionment: $51,329,661

DESCRIPTION:

The TIRCP was created by Senate Bill (SB) 862 (Chapter 36, Statutes of 2014) and modified by 9 (Chapter 710, Statutes of 2015), with additional directions provided under SB 125 in 2023 to provide grants from the Greenhouse Gas Reduction Fund (GGRF) to fund transformative capital improvements that will modernize California's intercity, commuter, and urban rail systems, and bus transit systems to significantly reduce emissions of greenhouse gases, vehicle miles traveled, and congestion.

DISCUSSION:

In November 2023, staff submitted a regional project list approved by the TTAC to the California State Transportation Agency (CalSTA) and requested the first-year allocation of TIRCP and ZETCP funds to support eligible transit projects.

Kern COG is estimated to receive $92,673,465 of TIRCP funding and $13,551,393.00 of ZETCP funding, totaling $106,224,857 over 5 years. Table 1 below reflects the current programming per the January 2025 guidelines https://calsta.ca.gov/subject-areas/sb125-transit-program .

Table1 – Kern's Current Programing, January 2024 CalSTA Guidelines

Fund	Year 1- FY 23/24	Year 2-FY 24/25	Year 3-FY 25/26	Year 4 FY 26/27	Year 4 FY 27/28
TIRCP	$ 46,278,687	$ 23,197,389	$ 23,197,389		
ZETCP	$ 2,340,621	$ 2,710,353*		$ 2,833,473	$ 5,666,946
Total	$ 48,619,308	$ 25,907,742	$ 23,197,389	$ 2,833,473	$ 5,666,946

*Amount included in FY 23/24 disbursement- amt. based on September guidelines and has been received by Kern COG.

Year 1 Available Funds
On October 31, 2024, Kern COG received the first-year disbursement from the California State Transportation Agency (CalSTA) approving the project list. The letter authorized an apportionment

of $46,278,687 in TIRCP funds and $5,050,974 in ZETCP funds. The table below shows population-based apportionment for all agencies.

Agency	TIRCP	ZETCP (GGRF)	ZETCP (PTA)	Total Apportionment
Arvin	$ 1,115,796	$ 65,348	$ 47,995	$ 1,229,139
California City	$ 715,683	$ 41,915	$ 30,784	$ 788,382
Delano	$ 2,588,522	$ 151,599	$ 111,342	$ 2,851,463
GET	$ 28,016,505	$ 1,640,812	$ 1,205,096	$ 30,862,413
McFarland	$ 711,831	$ 41,689	$ 30,619	$ 784,138
Ridgecrest	$ 1,499,842	$ 87,840	$ 64,514	$ 1,652,196
Shafter	$ 1,036,422	$ 60,699	$ 44,580	$ 1,141,702
Taft	$ 361,998	$ 21,201	$ 15,571	$ 398,769
Tehachapi	$ 608,635	$ 35,645	$ 26,180	$ 670,460
Wasco	$ 1,359,139	$ 79,599	$ 58,462	$ 1,497,200
Kern Transit	$ 8,264,314	$ 484,007	$ 355,479	$ 9,103,800
Kern COG Admin			$ 350,000	$ 350,000
Total Apportionment	$ 46,278,687	$ 2,710,353	$ 2,340,621	$ 51,329,661

Years 2-4 Funding - Contingent upon the State budget, funding levels and programming amounts may be adjusted. On May 10, 2024, the Governor released the May Revision of the FY 2024/25 budget and reflects a shift of $555.1 million of general funds from Year 1 of SB 125 funds to GGRF, thus, maintaining the formula TIRCP and ZETCP funding levels. The May Revision also reflects a shift in ZETCP funding from the original four years of programming to five years with Public Transportation Account (PTA) funding in the first year and GGRF funding over FY 2024/25 through 2027/28. If approved, overall funding in the first three years would be reduced and shifted to later years, but the total overall funding that Kern COG is estimated to receive would not change. Table 1 reflects updated programming amounts through FY 2027/28 based on the Governor's Budget Proposal and May Revision and is subject to change pending the adopted budget.

Required Transit Data Posting - RTPAs must post on its website a summary of monthly ridership data, consistent with the data submitted to the National Transit Database (NTD), from all its transit operators during the period of time for which it receives the funding.

2030 Deadline - These amounts are available to the agencies to support their projects. Kern COG has established that proposed projects should be completed by December 31, 2030. Although the funds do not have an expenditure deadline, this will help prevent funds from being programmed indefinitely. If projects are not progressing or completed by the deadline, the allocated funds will be reallocated to other projects in need of additional funding. Kern COG will announce a call for projects if there are no existing projects in need of additional funds.

Progress Reporting - Agencies will be required to provide project progress reports to Kern COG on an annual basis. Kern COG will follow similar procedures to State of Good Repair which are done on a reimbursement basis.

TIRCP/ZETCP January 2025 guidelines require the Kern COG to submit an updated SB 125 Fund Request form and a completed Reporting Template to be eligible to receive year 2 funding. Kern COG has coordinated with each transit operator in the county to compile this information as required by the guidelines. Full details of the TIRCP/ZETCP guidelines and reporting template can be found SB 125 website. Please refer to the link below for more details.
https://calsta.ca.gov/subject-areas/sb125-transit-program .

Kern COG staff will notify agencies if additional information is needed. For further information, contact Irene Enriquez at 661-635-2918 or email ienriquez@kerncog.org.

ACTION:
Agencies are encouraged to commence their projects with the understanding that funding is on a reimbursement basis only and currently only 48% of funds are available for their projects. Full funding availability is currently scheduled for FY 27/28 subject to state budget approvals.

Attachments: List of TIRCP/ZETCP Projects

TIRCP/ZETCP Project List

Agency	Project Description	Total Apportionment
Arvin	Microgrid and Bus Procurement	$ 2,552,682.30
California City	construction of a transit facility with charging infrastructure to support zero-emission vehicles	$ 1,637,315.98
Delano	construction of a new transit office administrative space, mechanic space, and vehicle charging and storage space	$ 5,921,935.36
GET	construction of a backup hydrogen fuel plant to support hydrogen vehicles; low or free ridership fares for 2 consecutive years.	$ 64,095,238.80
McFarland	construction of a new transit office administrative office space, mechanic space, and vehicle charging and storage space	$ 1,628,503.23
Ridgecrest	zero-emission vans, purchase of maintenance management software, shop upgrades, and construction of a new transit stop.	$ 3,431,290.17
Shafter	1. construction of a new bus storage shelter (with solar panels and battery storage), construction of an associated operations office, procurement of two new transit vehicles, support of transit operations, purchase land for new transit facility, purchase and installation of security cameras, purchase of farebox pay system, free ridership program, extension of service hours/days, purchase transit scheduling application, and provide project administration.	$ 2,371,093.29
Taft	procurement of new zero-emission vans and the associated charging infrastructure.	$ 828,166.48
Tehachapi	rehabilitating and improving the pedestrian path leading to the downtown Park & Ride Transit Center. provide safety for transit passengers waiting for bus service and encourage non-system users to try the service at Park and Ride	$ 1,392,414.33
Wasco	construct a new facility that will encompass operations, maintenance, and transit administration.	$ 3,109,392.92
Kern Transit	Driver barrier retrofit, shelter upgrades, Safety vision upgrades, ZEB purchases for pilot, Security systems, Purchase o two EV vans, Genfare (fare collection system) upgrade, AVI bus signs, Passenger counters, Ticket dispenser (in Mojave), Solar lighted bus stops, Transit maintenance equipment upgrades, Transit server upgrades, Transit maintenance facility for charging stations, Transit facility land purchase, Replacement buses, Transit facility upgrade, New bus purchases, Mojave transit maintenance equipment, Construction of a solar microgrid, Purchase EV portable charger, Purchase HV supplies, Purchase ZEV training simulator, Purchase ZEBs, Install an EV charger for Tehachapi, Purchase and install an EV charger for Lake Isabella, Purchase and install an EV charger for Frazier Park, and Purchase and install a panel charger for Victor Street.	$ 18,906,825.14

Kern Council of Governments

VIII.

TTAC

March 5, 2025

TO: Transportation Technical Advisory Committee

FROM: Ahron Hakimi
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VIII.
FY 2024-25 Kern Region Low Carbon Transit Operations Program (LCTOP)
Allocation Estimate: $2,496,570

DESCRIPTION:
Annual Caltrans funding is available for transit expansion projects that reduce greenhouse gas emissions for a limited time. The region is estimated to receive a total of $2,496,570. Member Agencies eligible for Low Carbon Transit Operators Program (LCTOP) funds were e-mailed the regional apportionment estimate on Tuesday, February 14, 2025.

DISCUSSION:
Kern COG staff received an apportionment schedule from the State Controller's Office (SCO) that estimates funding amounts for the Kern Region under the 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 is **Thursday, April 24, 2025**.

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 that directly enhance or expand transit service by supporting new or expanded bus or rail services, new or expanded water-borne transit, or expanded intermodal transit facilities, and may include equipment acquisition, fueling, and maintenance, and other costs to operate those services or facilities.

2. Operational expenditures increase transit mode share.

3. Expenditures related to the purchase of zero-emission buses, including electric buses, and the installation of the necessary equipment and infrastructure to operate and support these zero-emission buses.

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).

Since the SCO has apportioned these monies for use in the fiscal year 2024-25, Kern COG staff suggests the following project timeline:

Present the FY 2024-25 Program of Projects (POP) to TTAC members at the **April 2, 2025,** meeting.

Presentation and adoption of the Kern COG FY 2024-25 LCTOP POP and submittal of the member agencies project descriptions **March 20, 2025 (to ensure making the April 17, 2025 Transportation Planning Policy Committee Agenda)**.

All FY 2024-25 LCTOP completed project applications (with supporting documents) are due to Caltrans LCTOP staff by Friday, April 24, 2025.

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:

Member agencies provide LCTOP Regional Proposed Project Descriptions to Kern COG no later than Thursday **March 20, 2025**. Provide allocation requests to Caltrans by April 24, 2025.

Attachments: LCTOP FY 2024-25 Apportionment
SCO FY 24-25 LCTOP Fund Schedule

FY 2024-2025 Low Carbon Transit Operations Program Apportionment

Agency	Project Description	99313	99314	Total apportionment	Project Amount
Arvin		$50,848	$1,103	$51,951	
California City		$33,843	$457	$34,300	
Delano	Free Transit Fares	$135,806	$4,961	$140,767	
GET	Microgrid and 5 Electric Vehicles	$1,447,293	$104,441	$1,551,734	
Kern Transit	Free Fares for Students & Zero Emissions Bus	$402,507	$21,212	$423,719	
McFarland		$36,135	$215	$36,350	
Ridgecrest		$72,297	$2,827	$75,124	
Shafter	Replacement /Purchase of additional elecdtric vehicle	$57,511	$1,022	$58,533	
Taft	Purchase Electric Transit Buses	$17,991	$6,394	$24,385	
Tehachapi	Transfer to Ker Transit for Free Fares	$28,701	$502	$29,203	
Wasco		$69,937	$565	$70,502	
Estimated Regional Totals		$2,352,871	$143,699	$2,496,570	$0

MALIA M. COHEN
CALIFORNIA STATE CONTROLLER

February 13, 2025

County Auditors
Transportation Planning Agencies
County Transportation Commissions
San Diego Metropolitan Transit System

SUBJECT: Low Carbon Transit Operations Program

Pursuant to Health and Safety Code section 39719(b)(1)(B), the State Controller's Office shall allocate five percent of the annual proceeds from the Greenhouse Gas Reduction Fund to the Low Carbon Transit Operations Program. The allocation is made according to the requirements of the Low Carbon Transit Operations Program and pursuant to the distribution formula in sections 99312(b) or (c), 99313, and 99314 of the Public Utilities Code. Enclosed is a schedule that provides the amounts available for the Fiscal Year 2024-25 Low Carbon Transit Operations Program.

Please contact Lucas Rasmussen by telephone at (916) 323-1374 or by email at LRasmussen@sco.ca.gov with any questions or for additional information.

Sincerely,

Evelyn Calderon-Yee

Digitally signed by Evelyn Calderon-Yee
Date: 2025.02.13 07:56:39 -08'00'

Evelyn Calderon-Yee
Bureau Chief, Bureau of Payments

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
LOW CARBON TRANSIT OPERATIONS PROGRAM
ELIGIBLE ALLOCATION FISCAL YEAR 2024-25 SUMMARY

Regional Entity	PUC 99313 Fiscal Year 2024-25 Eligible Allocation	PUC 99314 Fiscal Year 2024-25 Eligible Allocation	Total Fiscal Year 2024-25 Eligible Allocation
	A	**B**	**C= (A + B)**
Metropolitan Transportation Commission	$ 19,614,875	$ 54,192,959	$ 73,807,834
Sacramento Area Council of Governments	5,129,210	1,752,746	6,881,956
San Diego Association of Governments	2,459,899	602,434	3,062,333
San Diego Metropolitan Transit System	6,046,677	2,480,331	8,527,008
Tahoe Regional Planning Agency	279,814	15,981	295,795
Alpine County Transportation Commission	3,047	228	3,275
Amador County Transportation Commission	102,383	3,623	106,006
Butte County Association of Governments	532,266	28,832	561,098
Calaveras County Local Transportation Commission	115,904	1,410	117,314
Colusa County Local Transportation Commission	56,200	2,501	58,701
Del Norte County Local Transportation Commission	68,094	3,631	71,725
El Dorado County Local Transportation Commission	450,811	30,721	481,532
Fresno County Council of Governments	2,629,775	472,909	3,102,684
Glenn County Local Transportation Commission	74,275	2,114	76,389
Humboldt County Association of Governments	344,026	58,172	402,198
Imperial County Transportation Commission	472,696	44,086	516,782
Inyo County Local Transportation Commission	48,737	0	48,737
Kern Council of Governments	2,352,871	143,699	2,496,570
Kings County Association of Governments	394,498	15,720	410,218
Lake County/City Council of Governments	173,179	8,857	182,036
Lassen County Local Transportation Commission	72,881	3,318	76,199
Los Angeles County Metropolitan Transportation Authority	25,392,529	33,500,890	58,893,419
Madera County Local Transportation Commission	411,820	13,521	425,341
Mariposa County Local Transportation Commission	43,852	1,296	45,148
Mendocino Council of Governments	231,270	17,003	248,273
Merced County Association of Governments	742,598	35,225	777,823
Modoc County Local Transportation Commission	21,929	1,911	23,840
Mono County Local Transportation Commission	33,242	50,142	83,384
Transportation Agency for Monterey County	1,131,110	348,646	1,479,756
Nevada County Local Transportation Commission	258,930	12,289	271,219
Orange County Transportation Authority	8,144,028	2,925,753	11,069,781
Placer County Transportation Planning Agency	823,895	117,316	941,211
Plumas County Local Transportation Commission	48,699	7,581	56,280
Riverside County Transportation Commission	6,312,864	1,029,514	7,342,378
Council of San Benito County Governments	170,212	2,688	172,900
San Bernardino County Transportation Authority	5,638,394	1,193,958	6,832,352
San Joaquin Council of Governments	2,045,568	458,191	2,503,759
San Luis Obispo Area Council of Governments	719,765	49,803	769,568
Santa Barbara County Association of Governments	1,146,641	289,849	1,436,490
Santa Cruz County Transportation Commission	678,675	619,361	1,298,036
Shasta Regional Transportation Agency	463,169	24,108	487,277
Sierra County Local Transportation Commission	8,196	315	8,511
Siskiyou County Local Transportation Commission	112,200	4,817	117,017
Stanislaus Council of Governments	1,418,350	80,568	1,498,918
Tehama County Transportation Commission	166,218	3,455	169,673
Trinity County Transportation Commission	41,136	1,353	42,489
Tulare County Association of Governments	1,237,869	129,756	1,367,625
Tuolumne County Transportation Council	140,627	3,608	144,235
Ventura County Transportation Commission	2,129,456	348,170	2,477,626
State Totals	$ 101,135,360	$ 101,135,359	$ 202,270,719

STATE CONTROLLER'S OFFICE
LOW CARBON TRANSIT OPERATIONS PROGRAM
FISCAL YEAR 2024-25 PUC 99314 ALLOCATION DETAIL

Regional Entity and Operator(s)	Revenue Basis	Fiscal Year 2024-25 Eligible Allocation
Altamont Corridor Express*		
Alameda County Congestion Management Agency	$ NA	$ 79,102
Santa Clara Valley Transportation Authority	NA	45,636
San Joaquin Regional Rail Commission	NA	255,559
Regional Entity Totals	0	380,297
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	36,084,647
Central Contra Costa Transit Authority	12,684,408	225,201
City of Dixon	123,850	2,199
Eastern Contra Costa Transit Authority	6,132,724	108,881
City of Fairfield	2,250,751	39,960
Golden Gate Bridge Highway and Transportation District	138,827,667	2,464,763
Livermore-Amador Valley Transit Authority	6,084,421	108,024
Marin County Transit District	23,726,064	421,235
Napa Valley Transportation Authority	1,722,522	30,582
Peninsula Corridor Joint Powers Board	144,681,126	2,568,686
City of Petaluma	739,065	13,121
City of Rio Vista	39,373	699
San Francisco Bay Area Water Emergency Transportation Authority (WETA)	39,452,081	700,437
San Mateo County Transit District	145,105,738	2,576,225
Santa Clara Valley Transportation Authority	439,800,215	7,808,266
City of Santa Rosa	2,483,478	44,092
Solano County Transit (SOLTRANS)	5,290,076	93,921
County of Sonoma	3,459,517	61,421
Sonoma-Marin Area Rail Transit District	29,993,581	532,510
City of Union City	1,879,467	33,368
City of Vacaville	402,817	7,152
Western Contra Costa Transit Authority	8,044,931	142,831
Regional Entity Subtotals	3,045,389,776	54,068,221
Alameda County Congestion Management Agency - Corresponding to ACE*	NA	79,102
Santa Clara Valley Transportation Authority - Corresponding to ACE*	NA	45,636
Regional Entity Totals	3,045,389,776	54,192,959
Sacramento Area Council of Governments		
City of Davis (Unitrans)	2,957,630	52,510
County of Sacramento	1,189,071	21,111
Sacramento Regional Transit System	88,543,261	1,572,008
Yolo County Transportation District	4,689,895	83,265
Yuba Sutter Transit Authority	1,343,449	23,852
Regional Entity Totals	98,723,306	1,752,746

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

** The estimated available 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
LOW CARBON TRANSIT OPERATIONS PROGRAM
FISCAL YEAR 2024-25 PUC 99314 ALLOCATION DETAIL

Regional Entity and Operator(s)	Revenue Basis	Fiscal Year 2024-25 Eligible Allocation
San Diego Association of Governments		
North County Transit District	33,932,036	602,434
San Diego Metropolitan Transit System		
San Diego Metropolitan Transit System	33,958,141	602,897
San Diego Transit Corporation	62,951,421	1,117,647
San Diego Trolley, Inc.	42,794,978	759,787
Regional Entity Totals	139,704,540	2,480,331
Southern California Regional Rail Authority***		
Los Angeles County Metropolitan Transportation Authority	NA	2,107,718
Orange County Transportation Authority	NA	925,596
Riverside County Transportation Commission	NA	470,999
San Bernardino County Transportation Authority	NA	475,624
Ventura County Transportation Commission	NA	225,406
Regional Entity Totals	0	4,205,343
Tahoe Regional Planning Agency		
Tahoe Transportation District	900,147	15,981
Alpine County Transportation Commission		
County of Alpine	12,816	228
Amador County Transportation Commission		
Amador Transit	204,076	3,623
Butte County Association of Governments		
Butte Regional Transit	1,601,714	28,437
City of Gridley - Specialized Service	22,232	395
Regional Entity Totals	1,623,946	28,832
Calaveras County Local Transportation Commission		
Calaveras Transit Agency	79,417	1,410
Colusa County Local Transportation Commission		
County of Colusa	140,877	2,501
Del Norte County Local Transportation Commission		
Redwood Coast Transit Authority	204,530	3,631
El Dorado County Local Transportation Commission		
El Dorado County Transit Authority	1,730,379	30,721

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

STATE CONTROLLER'S OFFICE
LOW CARBON TRANSIT OPERATIONS PROGRAM
FISCAL YEAR 2024-25 PUC 99314 ALLOCATION DETAIL

Regional Entity and Operator(s)	Revenue Basis	Fiscal Year 2024-25 Eligible Allocation
Fresno County Council of Governments		
City of Clovis	1,770,328	31,431
City of Fresno	22,991,076	408,186
Fresno County Rural Transit Agency	1,875,194	33,292
Regional Entity Totals	26,636,598	472,909
Glenn County Local Transportation Commission		
County of Glenn Transit Service	119,071	2,114
Humboldt County Association of Governments		
City of Arcata	213,054	3,783
Humboldt Transit Authority	3,063,481	54,389
Regional Entity Totals	3,276,535	58,172
Imperial County Transportation Commission		
Imperial County Transportation Commission (ICTC)	2,462,028	43,711
Quechan Indian Tribe	21,107	375
Regional Entity Totals	2,483,135	44,086
Inyo County Local Transportation Commission	None	None
Kern Council of Governments		
City of Arvin	62,152	1,103
City of California City	25,760	457
City of Delano	279,451	4,961
Golden Empire Transit District	5,882,508	104,441
County of Kern	1,194,767	21,212
City of McFarland	12,106	215
City of Ridgecrest	159,250	2,827
City of Shafter	57,568	1,022
City of Taft	360,169	6,394
City of Tehachapi	28,252	502
City of Wasco	31,839	565
Regional Entity Totals	8,093,822	143,699
Kings County Association of Governments		
City of Corcoran	122,620	2,177
Kings County Area Public Transit Agency	762,823	13,543
Regional Entity Totals	885,443	15,720
Lake County/City Council of Governments		
Lake Transit Authority	498,852	8,857
Lassen County Local Transportation Commission		
Lassen Transit Service Agency	186,872	3,318

STATE CONTROLLER'S OFFICE
LOW CARBON TRANSIT OPERATIONS PROGRAM
FISCAL YEAR 2024-25 PUC 99314 ALLOCATION DETAIL

Regional Entity and Operator(s)	Revenue Basis	Fiscal Year 2024-25 Eligible Allocation
Los Angeles County Metropolitan Transportation Authority		
Antelope Valley Transit Authority	20,326,872	360,886
City of Arcadia	1,607,131	28,533
City of Burbank	3,769,842	66,930
City of Claremont	456,234	8,100
City of Commerce	4,235,696	75,201
City of Culver City	15,278,536	271,257
Foothill Transit	67,815,955	1,204,013
City of Gardena	13,772,242	244,514
City of Glendale	8,225,171	146,031
City of La Mirada	874,670	15,529
Long Beach Public Transportation Company	60,542,189	1,074,873
City of Los Angeles	98,801,791	1,754,139
County of Los Angeles	6,316,927	112,151
Los Angeles County Metropolitan Transportation Authority	1,332,273,335	23,653,343
City of Montebello	20,096,742	356,800
City of Norwalk	9,188,277	163,130
City of Pasadena	7,704,457	136,786
City of Redondo Beach	2,905,619	51,587
City of Santa Clarita	26,010,198	461,788
City of Santa Monica	47,544,183	844,105
Southern California Regional Rail Authority***	236,865,779	NA
City of Torrance	20,472,763	363,476
Regional Entity Subtotals	2,005,084,609	31,393,172
Los Angeles County Metropolitan Transportation Authority - Corresponding to SCRRA***	NA	2,107,718
Regional Entity Totals	2,005,084,609	33,500,890
Madera County Local Transportation Commission		
City of Chowchilla	524,476	9,312
City of Madera	169,785	3,014
County of Madera	67,286	1,195
Regional Entity Totals	761,547	13,521
Mariposa County Local Transportation Commission		
County of Mariposa	73,004	1,296
Mendocino Council of Governments		
Mendocino Transit Authority	957,692	17,003
Merced County Association of Governments		
Transit Joint Powers Authority of Merced County	1,025,125	18,200
Yosemite Area Regional Transportation System (YARTS)	958,913	17,025
Regional Entity Totals	1,984,038	35,225

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

STATE CONTROLLER'S OFFICE
LOW CARBON TRANSIT OPERATIONS PROGRAM
FISCAL YEAR 2024-25 PUC 99314 ALLOCATION DETAIL

Regional Entity and Operator(s)	Revenue Basis	Fiscal Year 2024-25 Eligible Allocation
Modoc County Local Transportation Commission		
Modoc Transportation Agency	107,653	1,911
Mono County Local Transportation Commission		
Eastern Sierra Transit Authority	2,824,223	50,142
Transportation Agency for Monterey County		
Monterey-Salinas Transit	19,637,486	348,646
Nevada County Local Transportation Commission		
County of Nevada	369,077	6,553
City of Truckee	323,083	5,736
Regional Entity Totals	692,160	12,289
Orange County Transportation Authority		
City of Laguna Beach	1,910,271	33,915
Orange County Transportation Authority	110,748,483	1,966,242
Regional Entity Subtotals	112,658,754	2,000,157
Orange County Transportation Authority - Corresponding to SCRRA***	NA	925,596
Regional Entity Totals	112,658,754	2,925,753
Placer County Transportation Planning Agency		
City of Auburn	21,830	388
County of Placer	5,410,141	96,052
City of Roseville	1,175,827	20,876
Regional Entity Totals	6,607,798	117,316
Plumas County Local Transportation Commission		
County of Plumas	346,829	6,157
County Service Area 12 - Specialized Service	80,198	1,424
Regional Entity Totals	427,027	7,581
Riverside County Transportation Commission		
City of Banning	208,349	3,699
City of Beaumont	318,557	5,656
City of Corona	426,555	7,573
Palo Verde Valley Transit Agency	175,762	3,121
City of Riverside - Specialized Service	493,635	8,764
Riverside Transit Agency	18,329,390	325,422
Sunline Transit Agency	11,506,078	204,280
Regional Entity Subtotals	31,458,326	558,515
Riverside County Transportation Commission - Corresponding to SCRRA***	NA	470,999
Regional Entity Totals	31,458,326	1,029,514

STATE CONTROLLER'S OFFICE
LOW CARBON TRANSIT OPERATIONS PROGRAM
FISCAL YEAR 2024-25 PUC 99314 ALLOCATION DETAIL

Regional Entity and Operator(s)	Revenue Basis	Fiscal Year 2024-25 Eligible Allocation
Council of San Benito County Governments		
San Benito County Local Transportation Authority	151,384	2,688
San Bernardino County Transportation Authority		
Morongo Basin Transit Authority	1,027,787	18,247
Mountain Area Regional Transit Authority	564,732	10,026
City of Needles	58,190	1,033
Omnitrans	34,279,207	608,597
Victor Valley Transit Authority	4,530,204	80,430
Regional Entity Subtotals	40,460,120	718,334
San Bernardino County Transportation Authority - Corresponding to SCRRA***	NA	475,624
Regional Entity Totals	40,460,120	1,193,958
San Joaquin Council of Governments		
Altamont Corridor Express (ACE)*	21,420,132	NA
City of Escalon	51,911	922
City of Lodi	887,825	15,763
City of Manteca	77,826	1,382
City of Ripon	44,345	787
San Joaquin Regional Transit District	10,156,807	180,325
City of Tracy	194,489	3,453
Regional Entity Subtotals	32,833,335	202,632
San Joaquin Regional Rail Commission - Corresponding to ACE*	NA	255,559
Regional Entity Totals	32,833,335	458,191
San Luis Obispo Area Council of Governments		
City of Atascadero	37,783	671
City of Morro Bay	42,401	753
City of San Luis Obispo Transit	821,105	14,578
San Luis Obispo Regional Transit Authority	1,903,882	33,802
Regional Entity Totals	2,805,171	49,803
Santa Barbara County Association of Governments (SBCAG)		
City of Guadalupe	69,525	1,234
City of Lompoc	136,501	2,423
County of Santa Barbara	0	0
Santa Barbara County Association of Governments (SBCAG)	1,620,453	28,770
Santa Barbara Metropolitan Transit District	13,488,703	239,480
City of Santa Maria	906,214	16,089
City of Solvang	104,313	1,852
Regional Entity Totals	16,325,709	289,849

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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
LOW CARBON TRANSIT OPERATIONS PROGRAM
FISCAL YEAR 2024-25 PUC 99314 ALLOCATION DETAIL

Regional Entity and Operator(s)	Revenue Basis	Fiscal Year 2024-25 Eligible Allocation
Santa Cruz County Transportation Commission		
Santa Cruz Metropolitan Transit District	34,885,448	619,361
Shasta Regional Transportation Agency		
Redding Area Bus Authority	1,357,867	24,108
Sierra County Local Transportation Commission		
County of Sierra - Specialized Service	17,768	315
Siskiyou County Local Transportation Commission		
County of Siskiyou	271,330	4,817
Stanislaus Council of Governments		
Stanislaus Regional Transit Authority	4,244,345	75,354
City of Turlock	293,666	5,214
Regional Entity Totals	4,538,011	80,568
Tehama County Transportation Commission		
County of Tehama	194,589	3,455
Trinity County Transportation Commission		
County of Trinity	76,212	1,353
Tulare County Association of Governments		
City of Porterville	846,792	15,034
City of Tulare	589,094	10,459
County of Tulare	1,191,032	21,147
Tulare County Regional Transit Agency	290,035	5,149
City of Visalia	4,391,535	77,968
Regional Entity Totals	7,308,488	129,756
Tuolumne County Transportation Council		
Tuolumne County Transit Agency	203,234	3,608
Ventura County Transportation Commission		
City of Camarillo	751,079	13,335
Gold Coast Transit District	4,272,461	75,854
City of Moorpark	299,991	5,326
City of Simi Valley	1,167,392	20,726
City of Thousand Oaks	423,749	7,523
Regional Entity Subtotals	6,914,672	122,764
Ventura County Transportation Commission - Corresponding to SCRRA***	NA	225,406
Regional Entity Totals	6,914,672	348,170
STATE TOTALS	$ 5,696,443,829	$ 101,135,359

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

Kern Council of Governments

IX.
TTAC

March 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

BY: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IX
Review of Transportation Development Act (TDA) Article 3 Policy

DESCRIPTION:

During the May 1, 2024, TTAC meeting, the committee recommended a review of the TDA Article 3 (Bicycle and Pedestrian) policy prior to the next call for projects. The review should consider project delivery deadlines and inflation.

DISCUSSION:

Pursuant to PUC Section 99233.3, KCOG shall establish a program and make available funding to the county and cities for facilities provided for the exclusive use of pedestrians and bicycles. TDA Article 3 funds are used to pay for bicycle and pedestrian safety programs, bicycle parking facilities, bicycle travel facilities, and pedestrian facilities.

Current TDA Article 3 Policy

Claimant Funding Limitations

Not more than forty (40) percent of the available annual funds shall be approved for allocation to any one (1) claimant, unless all other claims filed for the same period have been fulfilled. A claimant may, however, request that funds be accumulated over a period not to exceed three (3) years if a proposed high-ranking project exceeds the 40 percent funding limitation.

Project Priorities

Claimant projects shall receive a funding priority ranking based on the following criteria:

1) First Priority: bicycle parking facilities and bicycle safety programs;
2) Second Priority: bikeway facilities; and
3) Third Priority: pedestrian facilities.

Projects shall also be ranked in order of priority within each of these three areas based on the criteria listed below.

Bicycle Safety Program Criteria
The maximum funding available to each eligible claimant each year shall be $2,000.

Bicycle Parking Facilities Criteria
The following evaluative criteria shall be applied to each bicycle parking facility project listed in a claim:

- The facility must be located within a public use center, such as government buildings, parks or recreation halls.

- The total number of bicycle parking spaces funded each year shall not exceed ten (10) percent of the auto-parking spaces required by local ordinance for the larger facility to be served.

- A claimant shall receive funding for no more than one (1) bicycle parking project during any fiscal year.

- Maximum Funding: Each eligible jurisdiction may claim up to $3,000 annually. Total funding for bicycle parking shall not exceed $36,000 annually.

Time Limitation
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.

Request for Comments
Kern COG staff requests that TTAC members submit their comments and revisions regarding the current TDA Article 3 Policy by **Friday, March 14, 2025**. Comments and revisions will be compiled and presented at the April TTAC meeting.

Please e-mail all comments and revisions to Irene Enriquez ienriquez@kerncog.org.

ACTION:
Provide comments and revisions to Kern COG staff by **Friday, March 14, 2025**.

Kern Council of Governments

X.
TTAC

March 5, 2025

TO: Transportation Technical Advisory Committee

FROM: Ahron Hakimi,
Executive Director

By: Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: X.
Bakersfield Project Status Report

DESCRIPTION:
Luis Topete, Assistant Public Works Director for the City of Bakersfield, will provide a project status report.

DISCUSSION:
The City of Bakersfield has 6 projects programmed in fiscal year 24/25 with funding from the Active Transportation Program (ATP), Congestion Mitigation and Air Quality (CMAQ), Program Carbon Reduction Program (CRP), and Regional Surface Transportation Program (RSTP). The Transportation Technical Advisory Committee requested a project status report from the City of Bakersfield regarding the projects in the table below. Luis Topete, Assistant Public Works Director for the City of Bakersfield, will reference the letters attached to outline the history of the projects, the project's status, and next steps.

KER180403 California Ave from Stockdale Hwy to Real Rd	$5,499,000 RSTP	$712,454 Local	$6,211,454 total
KER180403 Ming Ave from Buena Vista Rd to Gosford Rd	$5,496,000 RSTP	$712,066 Local	$6,208,066 total
KER180507 Panama Ln and Sparks St; Panama Ln from Parsons Wy to Dr. Martin Luther King Blvd	$1,072,806 CRP	$138,994 Local	$1,211,800 total
KER180507 Ming Ave from Hwy 99 Ramp to P St	$513,118 CRP	$66,480 Local	$579,598 total
KER231003 On H St between SR 204 and SR 58	$3,154,000 ATP $8,405,378 CMAQ	$2,761,184 Local	$14,320,562 total
KER240505 Along 18th and 19th streets from L St to O St	$2,205,210 CMAQ	$285,709 Local	$2,490,919 total

January 17, 2025: City of Bakersfield staff provided project delivery letters which were then submitted as part of the February 5, 2025 Transportation Technical Advisory Committee agenda and February 20, 2025 Transportation Planning Policy Committee agenda.

February 6, 2025: City of Bakersfield has been removed from the “Do Not Authorize” List.

ACTION:
Information.

Attachment: City of Bakersfield Project Delivery Letters

BAKERSFIELD

THE SOUND OF *Something Better*

January 9, 2025

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

Re: KER180507 and KER231003 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 City of Bakersfield does not plan to submit projects KER180507 and KER231003 by the end of January for funding authorization, the following is provided as City of Bakersfield's response:

KER180507

1. Installation of Adaptive Signal Coordination along Panama Lane from Parsons Way to Dr. Martin Luther King Jr. Blvd.; Installation of new traffic signal at Panama Lane and Sparks Street - CRPL 5109 (297)
   - Funding program: CRP
   - Total cost of project: $1,211,800
   - Federal share of project: $1,072,806
   - Reason for delay: City staff has submitted the necessary program documents (Preliminary Environmental Studies) in October of 2024. However, due to

Caltrans' new review procedures, the approval process is taking longer than anticipated.

City staff will be ready to submit the next program documents (Right of Way Certification and Request for Authorization - Construction) after the environmental document is approved.

- Revised submittal date: The City intends to submit the project for authorization by the end of March 2025.

2. Installation of Adaptive Signal Coordination along Ming Avenue from Hwy 99 Ramp to P Street - CRPL 5109 (296)
   - Funding program: CRP
   - Total cost of project: $579,598
   - Federal share of project: $513,118
   - Reason for delay: City staff has submitted the necessary program documents (Preliminary Environmental Studies in August of 2024 and Right of Way Certification in December 2024). However, due to Caltrans' new 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 February 2025.

KER231003

1. H Street Corridor (SR 204 to HWY 58) On H Street between SR 204 and SR 58; construct curb cuts, ADA ramps, high visibility crosswalks, advanced stop and turn line markings and pedestrian friendly streetscaping – ATPCML 5109 (295)
   - Funding program: ATP ($3,154,000), CMAQ ($8,405,378)
   - Total cost of project for '24-'25: $14,320,562 (includes local funds: $2,761,184)
   - Federal share of project: CMAQ: $8,405,378 (federal)

ATP: $2,687,000 (federal) $467,000 (state)

- Reason for delay: The project is still in design phase. The project is taking longer than anticipated because the design itself is intricate and presents significant challenges, requiring more time for development, analysis, and potential revisions to ensure its functionality and quality.
- Revised submittal date: The City intends to submit the project for authorization by the end of March 2025.

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

Very truly yours,

ZACHARY G. MEYER
Public Works Director

c: Luis Topete, Paul Archer, Raquel Pacheco, Gavin Grimes, Cesar Valle, Reading File

BAKERSFIELD

THE SOUND OF *Something Better*

January 14, 2024

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

Re: KER240505 Revised Submittal Schedule-CML 5109 (303)

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 17th. Since the City of Bakersfield does not plan to submit project KER240505 by the end of January for funding authorization, the following is provided as City of Bakersfield's response:

Street Corridor Improvements: Along 18th and 19th Street from L Street to O Street

- Funding program: Congestion Mitigation and Air Quality (CMAQ)
- Total cost of project: $9.0 million ($2,205,210 CMAQ; $6,794,790 Local)
- Federal share of project: $2,205,210
- Reason for delay: Due to the new requirement of PES – This project requires historical/archeological surveys that must be performed by specialized consultant which will delay the project. Also, 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. New ROW policy requires 100% complete plans which requires more time to complete. Therefore, due to these delays, 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 June.
- Revised submittal date: June 30, 2025

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

Very truly yours,
Zac Meyer
Public Works Director

By: _____

BAKERSFIELD

THE SOUND OF *Something Better*

January 15, 2024

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

Re: KER180403 Revised Submittal Schedule-STPL 5109 (300)

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 17th. 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 California Ave from Stockdale Highway to Real Road

- Funding program: Regional Surface Transportation Program (RSTP)
- Total cost of project: $6,211,454 ($5,499,000 RSTP; $712,454 Local/SB-1)
- Federal share of project: $5,499,000
- 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. New ROW policy requires 100% complete plans which requires more time to complete. 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 31, 2025

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

Very truly yours,
Zac Meyer
Public Works Director

By: _____

BAKERSFIELD

THE SOUND OF *Something Better*

January 15, 2024

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

Re: KER180403 Revised Submittal Schedule-STPL 5109 (301)

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 17th. 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 Ming Ave from Buena Vista Road to Gosford Road

- Funding program: Regional Surface Transportation Program (RSTP)
- Total cost of project: $6,208,066 ($5,496,000 RSTP; $712,066 Local/SB-1)
- Federal share of project: $5,496,000
- 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. New ROW policy requires 100% complete plans which requires more time to complete. 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 31, 2025

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

Very truly yours,
Zac Meyer
Public Works Director

By: _____

Kern Council of Governments

XI.
TTAC

March 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: XI.
Congestion Mitigation And Air Quality (CMAQ) Program – Draft Timeline and Funding Targets

DESCRIPTION:

Kern COG staff developed a draft timeline and funding targets to facilitate programming new Congestion Mitigation and Air Quality (CMAQ) projects.

DISCUSSION:

Background
CMAQ, established in the 1991 Intermodal Surface Transportation Efficiency Act (ISTEA), remains in the federal transportation legislation for use at the regional level. Each CMAQ project must meet three basic criteria: it must be a transportation project; it must be in or benefit a nonattainment or maintenance area; and it must generate an emissions reduction. Eligible costs for funds under these programs include preliminary engineering, right-of-way acquisition, capital costs, and construction costs associated with an eligible activity. Kern COG's *Chapter 5 CMAQ Policy and Procedure,* as last updated and approved by Kern COG's Board of Directors on November 17, 2016, will be used throughout this programming cycle. The guidance is enclosed.

Timeline
After approval by the Transportation Planning Policy Committee on March 20, 2025 the draft timeline will be used for the upcoming CMAQ call for projects cycle. Significant dates and tasks for the upcoming CMAQ call for projects are shown in the schedule on the following page.

DRAFT CMAQ Call for Projects Timeline

Date	Task
March 2025	Approve Timeline and Fund Estimate
Late March 2025	Advertise Call for Projects
Mid July 2025	Candidate Projects Due
September 2025	Develop Program of Projects
October 2025	TTAC subcommittee (peer) review of applications and initial rankings
November 2025	Update Program of Projects as needed
January 2026	Present Draft Program of Projects to TTAC and TPPC
February 2026	Approve Final Program of Projects and introduction into FTIP

Funding Targets

Part of the development of the 2027 Federal Transportation Improvement Program (FTIP) is project list review. While there are projects in fiscal year 24/25 and 25/26, Kern COG staff recommends moving forward with programming projects for federal fiscal year 26/27 and 27/28. If apportionment levels do not meet planning levels, projects could be moved to future years.

Caltrans notified Kern COG of Carbon Reduction Program (CRP) funding available to the Kern region. Staff recommends moving forward with programming the CRP funding following the *CMAQ Policy and Procedure* project selection process. Many of the eligible activities under CRP are similar in nature to the CMAQ Program. CRP follows the California State Transportation Agency (CalSTA) California Carbon Reduction Strategy: 1. Zero-Emission Vehicles and Infrastructure, 2. Active Transportation, 3. Rail and Transit.

ESTIMATED CMAQ (including CRP) FUNDING LEVELS

2026-27 (CMAQ and CRP)	2027-28 (CMAQ and CRP)	TOTAL
$14,270,000	**$14,898,000**	**$29,168,000**

These funding levels are considered estimates to be used for planning and programming purposes only. Actual Obligational Authority is determined year by year and the planning estimates do not carry over into the next year. In addition, the *CMAQ Policy and Procedure is subject to change per FHWA Guidance.* Table 1 reflects proposed category percentages for this CMAQ call for projects cycle. These targets will dictate how the Program of Projects is developed and funded. Adjustments can be made, by Board action, should actual projects submittals not conform to these target values. The percentages are provided as a point of beginning for purposes of discussion and final action. Categories may be revised based on new information regarding commitments to the State Implementation Plan and other innovative projects that have not been considered in the past.

Table 1 – Proposed Category Percentages and Funding Targets		
CMAQ Policy Categories	**%**	**AMOUNT**
Category 1: Public Transit Projects Eligible projects shall include but are not limited to transit stock and transit amenity improvements. A 3-year fleet conversion plan shall be required for alternative refueling infrastructure. Projects shall be distributed across: small urban areas; regional transit; and metropolitan transit.	**20%**	**$5,833,600**
Category 2: Alternative Fuel & Infrastructure Projects Eligible projects may include advanced clean engine technology for non-transit vehicles and refueling infrastructure. Refueling infrastructure projects shall require a 3-year fleet conversion plan outlining how the refueling project will either expand, replace or transition vehicle technology within the agency and identified committed partners, and how they will serve those vehicles during operational peak-periods and non-peak periods. The fleet conversion plan must be specific to the project location and surrounding need.	**15%**	**$4,375,200**
Category 3: Transportation System Management Projects Eligible projects: Transportation System Management (TSM) projects shall include traffic signal interconnect projects, operational improvements and Traffic Operation Center projects in the metropolitan Bakersfield area.	**20%**	**$5,833,600**
Category 4: Discretionary Projects Eligible projects: The Discretionary Projects Category may include projects such as dust mitigation reductions, non-motorized projects, safety / traffic flow projects, freight/goods movement projects, (Active) Transportation Demand Management, or TSM projects outside of the Metropolitan Bakersfield area that can demonstrate an air quality benefit to the non-attainment area.	**45%**	**$13,215,600**
TOTAL	**100%**	**$29,168,000**

Staff Recommendation
Kern COG staff recommends approval of the timeline and the proposal presented in Table 1.

ACTION:
Recommend approval of the CMAQ Timeline and Funding Targets to the Transportation Planning Policy Committee. ROLL CALL VOTE

Attachment: "Congestion Mitigation and Air Quality Program Policy and Procedure"

Chapter 5

Congestion Mitigation and Air Quality Program (CMAQ)

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Background

The Congestion Mitigation and Air Quality (CMAQ) program was established by the Intermodal Surface Transportation Act of 1991 (1991 ISTEA, Public Law 102-240) and was continued by the Transportation Equity Act for the 21st Century (TEA-21, Public Law 105-178) and the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) under 23 U.S.C. 149. SAFETEA-LU was scheduled to expire on September 30, 2009, but was extended through September 30, 2012. On July 6, 2012, the "Moving Ahead for Progress in the 21st Century Act (MAP-21)" was signed into law and continues the CMAQ program to fund projects likely to reduce air pollution. MAP-21 provided funding over a two-year period starting October 1, 2012 (FY12-13) and ending September 30, 2014 (FY 13-14) followed by continuing resolutions. The CMAQ program is continued with the enactment of Fixing America's Surface Transportation Act, or "FAST Act" which was signed into law on December 4, 2015. It is a 5-year transportation bill.

CMAQ funding can be used to maintain and improve the existing transportation system, expand the system to reduce congestion, and to establish programs and projects that will assist the region in reducing mobile emissions and help meet federal air quality standards. CMAQ funds are reimbursable federal aid funds, subject to the requirements of Title 23, United States code. Eligible costs for funds under these programs include preliminary engineering, right-of-way acquisition, capital costs, and construction costs associated with an eligible activity.

The purpose of developing this policy guidance, procedures and criteria to program CMAQ projects is to provide a consistent project development framework. It is used to develop a regionally balanced program of projects while building consensus among member agencies and the public throughout the planning process. Once locally approved, CMAQ projects must then be included in the Federal Transportation Improvement Program (FTIP) prior to reimbursement of federal funding. The federal-aid process to build transportation projects requires substantial effort from the lead agency to submit paperwork required to process a project once it's identified in the FTIP. Therefore, projects should be developed and incorporated into the FTIP in a timely manner so as to allow sufficient time to deliver them.

Development Timeline

After funding allocations for CMAQ are determined by Caltrans, KCOG shall initiate a call for projects to develop projects for inclusion into the FTIP, either by amendment into a current FTIP or included as part of the development of a new FTIP. The Transportation Technical Advisory Committee (TTAC) meets monthly to review transportation items and recommend actions to the Transportation Planning Policy Committee (TPPC). Detailed below and in Figure 5-A on the next page is a list of events leading up to the programming of new CMAQ projects in the FTIP. The schedule reflects a 12-month time span from the call for projects to inclusion in the FTIP.

- KCOG shall first issue a "Call for Projects" announcement to the member agencies at the Transportation Technical Advisory Committee (TTAC) meeting and the Transportation Planning Policy Committee (TPPC) meeting. An application form and instructions giving specific information regarding what type of projects are eligible and application process information are distributed. Eligible applicants are organizations that have the ability to accept and account for federal funding. There is a date established as to when the applications must be returned to KCOG.
- KCOG staff shall first evaluate applications for consistency and accuracy. KCOG shall create a subcommittee of TTAC volunteers to review and comment on submitted applications. The subcommittee shall be given the opportunity to ask questions of KCOG staff and project sponsors during the meeting for clarification and to discuss the merits of each application. TTAC members shall be invited to participate in a peer review assessment after initial review by KCOG staff to ensure consistent review of submitted CMAQ applications.

- The initial assignment of points and ranking of projects shall occur after all questions by KCOG staff, TTAC members, the Board or the public are sufficiently addressed by the applicant in order for the ranking to have significant value.
- During the application review period, KCOG staff will ensure that calculations for emissions benefits and cost benefits are reviewed to ensure consistency and accuracy.
- KCOG staff shall prepare a staff report detailing the findings of the subcommittee and suggesting the recommended course of action to the TTAC. Upon recommendation of the TTAC, the projects proposed for funding are forwarded to the TPPC. Upon the approval of the TPPC the matter is then referred to state and federal agencies for approval. This action financially constrains new projects to available regional funding levels, and allows KCOG to program a list of financially constrained projects in transportation improvement program documents.
- Eligibility of projects is subject to state and federal review.
- After the federal and state approval of the amended FTIP, the lead agencies may request authorization to proceed with design for the project if applicable (design is an eligible expense). Caltrans must review the draft design of the project; and a final plan is developed incorporating the comments and suggestions resulting from the review.
- After the final design plan is approved by Caltrans, the lead agency may then request authorization to proceed for project construction. After the authorization is received, the lead agency may then proceed with construction. In most cases, the project is “cost reimbursable”, meaning that the lead agency must initially finance the project (i.e. buy supplies, pay contractors) and then submit the expenses to Caltrans for reimbursement, upon approval of expenditures.
- When the project is completed, a Notice of Completion is filed with Caltrans. The project is field checked by staff and instructions to issue final payment are issued.
- These policies and procedures may be revised, updated, or otherwise modified at the discretion of the KCOG Board of Directors and through state and federal guidance.

Because CMAQ funds are federal funds, project sponsors must follow federal funding guidelines and environmental (NEPA) processes.

Figure 5-A: CMAQ Milestones for Project Submittal & Approval

CMAQ Milestones	
Month 1, Year 1	CMAQ Allocation estimates received from Caltrans;
Month 2, Year 1	KCOG: reveals the CMAQ apportionment amount(s) available for programming new projects; establishes percentage funding targets for the CMAQ programming categories; and requests approval of the call for projects timeline through the regular committee process.
Month 2, Year 1	Issue a call for projects (4 months);
Month 7, Year 1	Project submittal deadline;
Month 8, Year 2	Evaluate and rank applicable projects; Develop draft program of projects
Month 9 & 10, Year 2	TTAC Subcommittee shall review and comment on applications and initial rankings;
Month 11, Year 2	Draft program of projects is reviewed by TTAC;
Month 11, Year 2	Draft program of projects is reviewed by TPPC;
Month 12, Year 2	Request recommendation of approval by TTAC of Final List of Projects;
Month 12, Year 2	Request TPPC approval on Final List of Projects.
Note: Additional cycles may be implemented at the discretion of Kern COG staff that follows the time frame as defined above. **Even year = Year 1; Odd year = Year 2**	

Programming Guidance

The following guidance shall direct the programming of available CMAQ funding over the course of the FAST Act. The four categories listed in Figure 5-B provide guidance on project categories that will be identified for funding. Reasonably Available Control Measures (RACM) and Best Available Control Measures (BACM) projects are eligible under any category. Projects will compete within each category separately as recommended by KCOG staff and approved by the KCOG Board of Directors.

For all categories, lead agencies must demonstrate the ability to process projects in a timely manner so that funding is not lost to the Kern region due to delays or mismanagement. Air quality benefits of all projects or activities shall be quantified and documented before CMAQ funding is approved. Caltrans submits an annual report to FHWA covering all CMAQ obligations for the fiscal year ending the previous September 30. This report documents how CMAQ funds were spent and what the air quality benefits are expected to be.

Figure 5-B: CMAQ Programming Categories

CMAQ Programming Categories	
Category 1: Public Transit Projects	Eligible projects shall include but are not limited to transit stock and transit amenity improvements. A 3-year fleet conversion plan shall be required for alternative refueling infrastructure. Projects shall be distributed across: small urban areas; regional transit; and metropolitan transit.
Category 2: Alternative Fuel & Infrastructure Projects	Eligible projects may include advanced clean engine technology for non-transit vehicles and refueling infrastructure. Refueling infrastructure projects shall require a 3-year fleet conversion plan outlining how the refueling project will either expand, replace or transition vehicle technology within the agency and identified committed partners, and how they will serve those vehicles during operational peak-periods and non-peak periods. The fleet conversion plan must be specific to the project location and surrounding need.
Category 3: Transportation System Management Projects	Eligible projects: Transportation System Management (TSM) projects shall include traffic signal interconnect projects, operational improvements and Traffic Operation Center projects in the metropolitan Bakersfield area.
Category 4: Discretionary Projects	Eligible projects: The Discretionary Projects Category may include projects such as dust mitigation reductions, non-motorized projects, safety / traffic flow projects, freight/goods movement projects, (Active) Transportation Demand Management, or TSM projects outside of the Metropolitan Bakersfield area that can demonstrate an air quality benefit to the non-attainment area.

Screening Criteria

Proposed CMAQ projects must meet all of the following screening requirements, where applicable. If a proposal meets all of the applicable criteria, it is eligible for prioritization; if not, it cannot be considered for funding.

- ☐ Project must be included in a local agency-adopted resolution stating financial support for the project.
- ☐ Project is eligible for CMAQ funding as defined by the latest federal transportation authorization bill and federal CMAQ Guidelines.
- ☐ Project applicant is either a public agency, i.e. city, county, special district, Caltrans, transit operator, transit authority, or a non-profit agency or group with the sponsorship of a public agency.
- ☐ Successful project applicants or their sponsors must have executed a master agreement with Caltrans in order to be authorized to expend funds for reimbursement under this program. Agencies without a master agreement will either need to obtain one or the sponsorship of an agency that does have one.
- ☐ Road projects must have a functional classification of urban collector, or major rural collectors or higher.

- ☐ CMAQ projects must demonstrate a tangible benefit to air quality. CMAQ funded projects are required to quantify or qualify their benefit as part of annual reporting requirements.
- ☐ The project must comply with the Americans with Disabilities Act (ADA) requirements.
- ☐ The project must be consistent with the currently approved Regional Transportation Plan.
- ☐ The applicant or their sponsor must have financial capacity to complete, operate and maintain the project.
- ☐ Funds required from other sources must reasonably expected to be available on the time frame needed to carry out the project.

Project Eligibility

The purpose of the CMAQ program is to fund transportation projects or programs that will improve safety, reduce congestion, and contribute to attainment of national ambient air quality standards with a focus on ozone, PM_{10}, and their precursors, and precursors of carbon dioxide (CO_2): $PM_{2.5}$; volatile organic compounds (VOC); nitrogen oxides (NOx); and Carbon Monoxide. The CMAQ Program Eligibility Listing has been refined to provide local governments with greater flexibility in choosing the types of projects that will provide the "greatest air quality benefits" for their regions in order to meet national goals and standard.

A state or MPO may obligate CMAQ funds apportioned to it only for a transportation project or program:

- If the DOT in consultation with the EPA determines that the project or program is likely to contribute to the attainment of a national ambient air quality standard; or
- If the project or program is included in a State Implementation Plan (SIP) that has been approved pursuant to the Clean Air Act and the project will have air quality benefits; or
- The project or program is likely to contribute to the attainment of a national ambient air quality standard, whether through reductions in vehicle miles traveled, fuel consumption, or through other factors.

☐ ***Transportation Activities***

Transportation activities from approved state SIPs for air quality should be given highest priority for CMAQ funding. The priority of CMAQ funded projects in the FTIP will be based on their air quality benefits.

☐ ***Transportation Control Measures***

The fundable TCMs below are included in Section 108(f)(1) of the Clean Air Act and meet the transportation conformity rule's definition of a TCM (included in approved SIP):

- Programs for improved public transit;
- Restriction of certain roads or lanes to, or construction of such roads or lanes for use by passenger buses or high occupancy vehicles;
- Employer-based transportation management plans, including incentives;
- Trip-reduction ordinances;
- Traffic flow improvement programs that achieve emission reductions;
- Fringe and transportation corridor parking facilities serving multiple occupancy vehicle programs or transit service;
- Programs to limit or restrict vehicle use in downtown areas or other areas of emission concentration particularly during periods of peak use;
- Programs for the provision of all forms of high-occupancy, shared-ride services;
- Programs to limit portions of road surfaces or certain sections of the metropolitan area to the use of non-motorized vehicles or pedestrian use, both as to time and place;
- Programs for secure bicycle storage facilities and other facilities, including bicycle lanes, for the convenience and protection of bicyclists, in both public and private areas;
- Programs to control extended idling of vehicles;
- Programs to reduce motor vehicle emissions, consistent with title II, which are caused by extreme cold start conditions;
- Employer-sponsored programs to permit flexible work schedules;
- Programs and ordinances to facilitate non-automobile travel, provision and utilization of mass transit, and to generally reduce the need for single-occupant vehicle travel, as part of transportation planning and development efforts of a locality, including programs and ordinances applicable to new shopping centers, special events, and other centers of vehicle activity;
- Programs for new construction and major reconstructions of paths, tracks or areas solely for the use by pedestrian or other non-motorized means of transportation when economically feasible and in the public interest; and
- Programs to encourage the voluntary removal from use and the marketplace of pre-1980 model year light duty vehicles and pre-1980 model light duty trucks.

☐ ***Bicycle & Pedestrian Facilities & Programs***

Construction of bicycle and pedestrian facilities, non-construction projects related to safe bicycle use, and State bicycle/pedestrian coordinator positions for promoting and facilitating the increased use of non-motorized modes of transportation. This includes public education, promotional, and safety programs for using such facilities.

☐ ***Management and Monitoring Systems***

Developing and establishing management systems for traffic congestion, public transportation facilities and equipment, and intermodal transportation facilities and systems, where it can be demonstrated that they are likely to contribute to the attainment of a National Ambient Air Quality Standard.

☐ ***Traffic Management / Congestion Relief Strategies***

Capital and operating costs for traffic monitoring, management, and control facilities and programs, where it can be demonstrated that they are likely to contribute to the attainment of a National Ambient Air Quality Standard. In addition to traffic signal modernization projects destined to improve traffic flow within a corridor or throughout an area, CMAQ funding can also be utilized to support Intelligent Transportation Infrastructure (ITI) Traffic Management and Traveler Information Systems that may include: Regional Multi modal Traveler Information Centers; Traffic Signal Control Systems; Freeway Management Systems; Traffic Management Systems; Incident Management Programs; and Electronic fare Payment/Toll collection Systems. CMAQ program funds may not replace existing local and State Funds used for operating cost, but are intended to augment and reinforce new efforts. Operating costs are eligible only for a period of 2 years from inception. Operating costs for these services are eligible under RSTP.

☐ ***Transit Projects***

Improved public transit is an eligible TCM. Transit improvements fall under three broad types of action: system/service expansion, operational improvements, and demand/market strategies. Emission reductions vary widely depending on project specifics as well as the existence of policies and actions that promote transit use, such as transit-supportive land use controls and single-occupant auto disincentives.

- **Transit facilities** - In general, capital costs of system/service expansion are eligible. Examples include new rail systems and extensions, new roadways or reserved lanes on existing roads for exclusive bus/HOV use, and capital costs of initiating commuter rail or ferry service. Enhancements such as new stations, new vehicles/equipment, terminals, transit malls, Intermodal transfer facilities, and track and signalization improvements are also eligible. If it is a reconstruction or rehabilitation project of an existing facility, it is not eligible. Park and ride facilities related to transit systems are eligible.

- **Transit vehicles and equipment** - One-for-one vehicle replacements of the existing bus or rail fleet are eligible because other new vehicles are generally more reliable, less polluting, and make transit a more attractive option. New buses are significantly cleaner than old with respect to PM10; thus justification is strong for using CMAQ funds for replacements in PM10 non-attainment areas like Kern County.

- **Transit associated development** - This includes various types of retail and other services located in or very close to transit facilities. They offer convenience for the transit patron but are not required for the functioning of the system. In general, transit-associated development is not eligible under the CMAQ Program. Child-care centers located adjacent to a major transit stop have been proposed in the past as beneficial to air quality. The type of use could now be funded as an experimental pilot project. Such type of uses could possibly help support mandated “Welfare to Work” Programs.

- **Transit Operations** - In limited cases, operating costs for new transit service are eligible. The main criterion is that it must be for new service, which supports a discrete, new project or program having documented air quality benefits. The funds cannot be used to replace existing funding sources or to further subsidize existing operations. Operating costs are eligible only for a 3-year start-up period. Examples of eligible costs include shuttle service feeding a station; circulator service within an activity center; fixed-route service linking activity center new transit service to a major employer in support of an employer trip reduction program; new bus service in a community that presently lacks adequate transit service; or new transit service initiated on a HOV facility. Service demonstrations will usually involve buses or vans since the service should be relatively low-cost and easily terminated if sufficient ridership is not achieved. In addition to operating assistance for new transit service, the CMAQ Guidance also allows partial short-term subsidies of transit/paratransit fares as a means of encouraging transit use. Proposals such as reduced fare programs during periods of elevated ozone levels (such as a spare the air day) and discounted transit passes targeted at specific groups or locations may now be eligible if these conditions are met.

☐ ***Planning and Project Development Activities***

Project planning or other development activities that lead directly to construction of facilities or new services and programs with air quality benefits. Such as preliminary engineering or major investment studies for transportation /air quality projects, are eligible. This includes studies for the preparation of environmental or NEPA documents and related transportation/air quality project development activities. Project development studies include planning directly related to an event that air quality monitoring is necessary to determine the air quality impacts of a proposed project, which is eligible for CMAQ funding, the costs of that monitoring are also eligible. General planning activities, such as economic or demographic studies, that do not directly propose or support a transportation/air quality project are too far removed from project development to ensure any emission reductions and are not eligible for funding. Regional or area-wide air quality monitoring is not eligible because such projects do not themselves yield air quality improvements nor do they lead directly to projects that would yield air quality benefits.

☐ ***Alternative Fuels***

In general, the conversion of individual, conventionally powered vehicles to alternative fuels is not eligible under CMAQ. However, the conversion of replacement of centrally fueled fleets to alternative fuels is eligible. The establishment of on-site fueling facilities and other infrastructure needed to fill alternative fueled vehicles are also eligible expenses. Although, if private filing stations are reasonably accessible and convenient, then CMAQ funds may not be used. Interference with private enterprise is to be avoided and services should not be needlessly duplicated.

☐ ***Telecommuting***

The CMAQ Program allows for the establishment of telecommuting programs. Planning, technical and feasibility studies, training, coordination, and promotion are eligible activities under CMAQ. Physical establishment of telecommuting centers, computer and office equipment purchases and related activities are not eligible. Such activities are not typically transportation projects and funding them would not meet current federal requirements.

☐ ***Travel Demand Management***

Travel demand management encompasses a diverse set of activities ranging from traditional car pool and vanpool programs to more innovative parking management and road pricing measures. Eligible activities include: market research and planning in support of TDM implementation; capital expenses required to implement TDM measures; operating assistance to administer and manage TDM programs for up to 3 years; as well as marketing and public education efforts to support and bolster TDM measures.

☐ ***Intermodal Freight***

CMAQ funds may be used for improved intermodal freight facilities where air quality benefits can be shown. Capital improvements as well as operating assistance meeting the conditions of this guidance are eligible. In that many intermodal freight facilities included private sector businesses, several of the proposals that have been funded nation-wide have been under public-private partnerships.

☐ ***Public/Private Initiatives***

SAFETEA-LU provides greater access to CMAQ funds for projects that cooperatively implemented by public/private partnerships and/or non-profit entities. Proposed projects no longer have to be under the primary control of the cooperating public agency as under ISTEA; although, it is still the responsibility of the public agency to oversee and protect the investment of the Federal funds used by the partnership. Eligible activities include the following: ownership or operation of land, facilities or other physical management or operational duties associated with a project; and any other form of privately owned vehicles and fleets using alternative fuels to the incremental vehicle cost over a conventionally-fueled vehicle. Activities that are the mandated responsibility of the private sector under the Clean Air Act, such as vapor recovery systems at gas stations, are not eligible for CMAQ funding. Implementation of employer trip reduction programs is also a private responsibility, but general program assistance to employers to help them plan and promote these programs is eligible.

☐ ***PM-10 Activities***

Projects and programs that reduce transportation generated PM10 emissions are eligible for CMAQ funding. Specifically projects qualifying as “control strategies” identified in the Air

District's PM10 Attainment Plan including the following: paving shoulders, shoulder stabilization, paving or stabilizing unpaved roads, and curbing.

☐ ***Outreach Activities***

Outreach activities, such as public education on transportation and air quality, advertising of transportation alternatives to Single Occupancy Vehicle (SOV) travel, and technical assistance to employers or other outreach activities for Employee Commute Option program implementation are eligible for CMAQ funding. The previous policy limiting CMAQ funding for only a two-year period has been eliminated. Now, outreach activities may be funded under the CMAQ program for an indefinite period. Outreach activities may be employed for a wide variety of transportation services. They may equally affect new and existing transit, shared ride, traffic management and control, bicycle and pedestrian, and other transportation services.

☐ ***Rideshare Programs***

Rideshare services consist of carpool and vanpool programs; important activities may include computer matching of individuals seeking to vanpool and employer outreach to establish rideshare programs. New or expanded rideshare programs, such as new locations for matching services, upgrades for computer matching software, etc. continue to be eligible and may be funded for an indefinite period of time. Vanpool programs are different from carpooling programs. Implementation of a vanpool operation entails purchasing vehicles and providing a transportation service. Proposals for vanpool activities must be for new or expanded service, subject to the 3-year limitation on operation costs.

☐ ***Establishing/Contracting with TMA's***

Transportation Management Associations (TMA's) are comprised of private individuals or firms who organize to address the transportation issues in their immediate locale. Such Associations are currently eligible for CMAQ funding. Eligible expenses for reimbursement are associated start-up costs for up to 3 years. CMAQ requires that the TMA's must be sponsored by a public agency, and the State is responsible for insuring that funds are appropriately used to meeting CMAQ program objectives. The TMA's may play a role in brokering transportation services to private employers--such as: coordinating rideshare programs, provided shuttle services, and developing parking management programs, etc. Applications of these programs must specify program goals and deliverables.

☐ ***Inspection/Maintenance Activities***

Emission Inspection/Maintenance (I/M) programs are eligible activities under CMAQ. I/M program funds can be provided for publicly owner I/M facilities-or at privately owned stations where a "public-private partnership" is created. Start-up costs and three years of operating expenses are eligible for CMAQ funds. The establishment of "portable" I/M programs is also

eligible under the CMAQ program, provided that they are public services, contribute to emission reductions and do not conflict with statutory I/M requirements.

☐ **Experimental Pilot Projects/Innovative Financing**

States and local areas have long experimented with various types of transportation services, and different means of employing them in an effort to better meet the travel needs of their constituents. These "experimental" projects may not meet the precise eligibility criteria for Federal and State funding programs, but they may show promise in meeting the intended public purpose of those programs in an innovative way. The CMAQ provisions of TEA-21 allow experimentation provided that the project or program can reasonably be defined as a "transportation" project and that emission reductions can reasonably be expected "though reductions in vehicle miles traveled, fuel consumption, or through other factors."

☐ ***Fare/Fee Subsidy Program***

The CMAQ Program allows funding for partial user fare or fee subsidies in order to encourage greater use of alternative travel modes (e.g. carpool, vanpool, transit, bicycling and walking). CMAQ funds can be used to subsidize fares or fees if the reduced fare/fee is offered as a component of a comprehensive, targeted program to reduce SOV use. Other components of such a program would include public information and marketing of non-SOV alternatives, parking management measures, and better coordination of existing transportation services. The intent of federal policy on this is to focus on situations where alternative transportation modes are viable, but nonetheless, heavy reliance on single-occupant vehicles exists, such as at major employment or activity centers. Examples of fare-fee subsidy programs include the following: 1) discount transit fare through a cooperative arrangement between a transit operator and a major employer; 2) subsidize empty seats during the formation of a new vanpool; 3) reduce fees for shuttle services within a defined area, such as a flat-fare taxi program; or 4) provide financial incentives for carpooling, bicycling and walking in conjunction with a demand management program. An underlying tenet of this provision is to support experimentation but always with the goal of identifying projects that are viable without the short-term funding assistance provided by the CMAQ program. Thus, the subsidy must be used in conjunction with reasonable fares or fees to allow the greatest change of holding on the "trial" users. While the fare/fee subsidy program itself is not limited in time, specific groups or locals targeted under the program must be rotated and the subsidized fare/fee must be limited to any one entity or location.

☐ ***Other Eligible Activities***

Innovative activities based on promising technologies and feasible approaches to improve air quality will also be considered for funding. This includes such ventures as new efforts to identify and prove the emissions of gross emitters, vanpooling programs, planning and development of parking management program, and preferential treatment for high-occupancy vehicles.

The eligible activities listed above are subject to federal interpretation and the latest CMAQ Guidance.

Non-Eligible Projects

- General planning activities, even for conformity of implementation plan revisions, are not eligible for CMAQ funding.
- Routine maintenance projects are ineligible. Routine maintenance and rehabilitation on existing facilities maintains the existing levels of highway and transit service and, therefore, maintains existing ambient air quality levels rather than improving them.
- Funding for a project that will result in the construction of new capacity available to single-occupant vehicles unless the project consists of a high-occupancy vehicle facility available to single-occupant vehicles only at other than peak travel times.
- Planning activities/modal enhancements required for conformity findings.
- Preparation of Transportation Improvement Programs and plan development.
- Air quality monitoring systems.
- The use of funds for non-governmental partnerships on projects required under the Clean Air Act, the Energy Policy Act, or other federal laws.

Ranking Criteria and Point System

CMAQ projects must first meet federal requirements, such as be on an eligible route, be an eligible type of project and, finally, meet air quality standards. CMAQ funds can be used for transit capital improvements, for high occupancy vehicle lanes, and to alleviate PM_{10}. CMAQ funds may not be used for highway maintenance, transit-operating expenses or for capacity increasing lanes available to single occupancy vehicles. Having met the above standards, the KCOG criteria for selecting CMAQ projects are listed in Figure 5-F (page 5-15) and Figure 5-G (page 5-16). Please note the criteria will not apply to all project types. For example, the safety criteria will not apply to most transit projects because the scoring is based on road safety data. This difference in total possible points between project types is resolved by having projects compete separately within Programming Categories presented in Figure B on page 5-4.

The air quality maps in Figures 5-C, 5-D, and 5-E on the next two pages are included to guide applicants in determining project eligibility, and to identify the air district for each project for scoring purposes.

Figure 5-C: Air Pollution Control Districts in the Kern Region

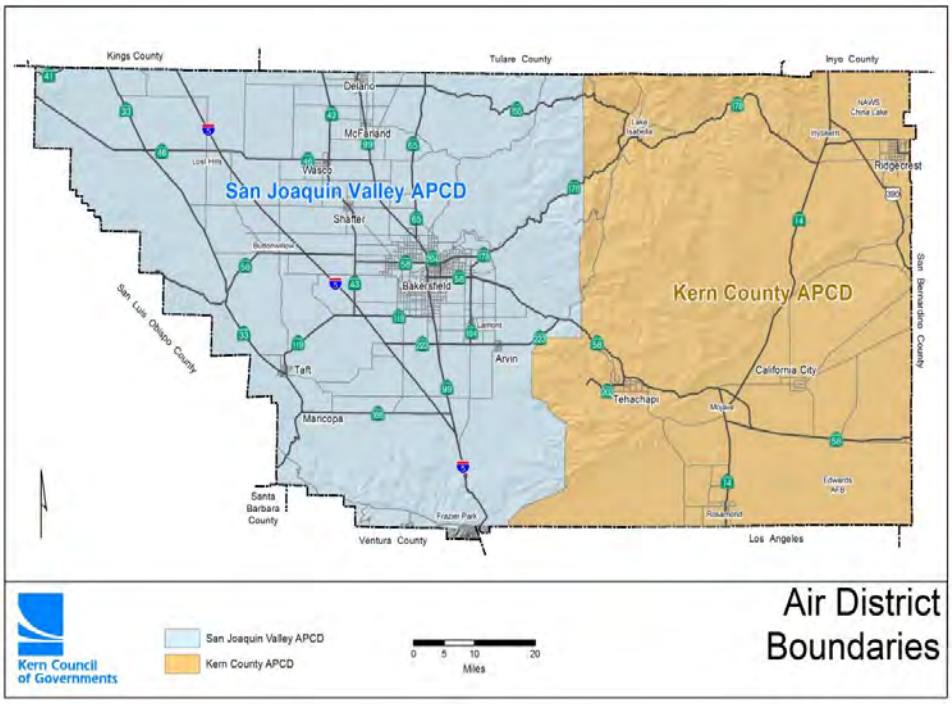

Figure 5-D: Ozone/Carbon Monoxide Planning Areas

Figure 2 – Ozone/Carbon Monoxide Planning Areas



Figure 5-E: Particulate Matter Planning Areas

Figure 3 – Particulate Matter Planning Areas

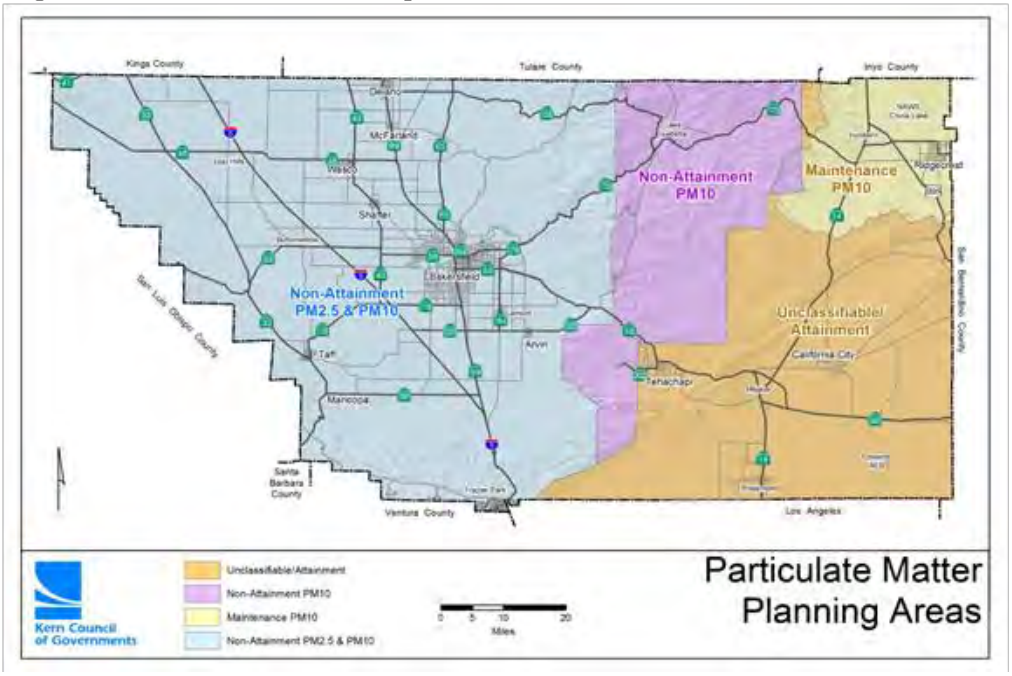

Figure 5-F: Ranking Criteria and Point System Summary

Screening Criteria	YES / NO
Does the proposed project meet all of the CMAQ screening criteria listed on Page 5-5 of the KCOG Project Delivery Policies and Procedures manual?	*The project is not eligible if the answer is no.*
General Criteria	**100**
VMT Reduction*	15
Emissions Reduction*	25
BACM/RACM?*	5
Livability and Safety*	15
Congestion (LOS)*	25
Cost-Effectiveness	15
	Max 100 Points

Note: Projects compete separately within each of the four categories based on project type.
*KCOG SCS framework-related metrics.

LEVERAGING OF LOCAL MATCH

KCOG staff shall note whether a project has included local match which exceeds the statutory requirement of 11.47% in most cases. Projects which indicate a 50% match or higher and less than 75% shall be considered only in the case of a tie-breaker situation during the financial constraint process in which two like projects also have the same number of points. Projects that demonstration a local match of 75% or higher shall be awarded an extra 5 points for their project and will compete as normal. Again, if the project that is awarded the extra points ties with another project that does not have the extra match the project with the extra match will be selected. KCOG staff shall apply this option at their discretion during the financial constraint process.

Figure 5-G: CMAQ Performance Measures and Ranking Criteria Detail

General Criteria	
VMT Reduction Estimate the reduction in vehicle miles traveled (VMT) using the program titled "Methods to Find the Cost Effectiveness of Funding Air Quality Projects", General Methods Program (Microsoft Access), from the California Air Resources Board in Cooperation with Caltrans and CAPCOA, available at http://www.arb.ca.gov/planning/tsaq/eval/eval.htm, or the updated version. Note: projects are ranked relative to all other projects competing for funds.	
Ranking Criteria (projects are ranked relative to all other projects competing for funds)	Points
Top 1/3rd (68% - 100%) of projects with the highest VMT reduction	15
Middle 1/3rd (34% - 67%) of projects with mid-range VMT reduction	12
Bottom 1/3rd (1% - 33%) of projects with the lowest VMT reduction	8
No reduction	0

Emissions Reduction

Estimate the reduction in emissions using the program titled "Methods to Find the Cost Effectiveness of Funding Air Quality Projects", General Methods Program (Microsoft Access), from the California Air Resources Board in Cooperation with Caltrans and CAPCOA, available at http://www.arb.ca.gov/planning/tsaq/eval/eval.htm, or the updated version. Kern COG staff shall be consulted prior the application deadline to determine is an alternative analysis program or formula should be used outside the Air Resources Board air quality emission calculation tools. Otherwise all applications are expected to use the appropriate ARB calculator / formulas. Note: projects are ranked relative to all other projects competing for funds.

Emissions Reduction Ranking Criteria[1]				
Pollutant (kg/yr)	**San Joaquin Valley Air Basin[2]**	**Kern River Valley Air Basin[3]**	**Mojave Air Basin[4]**	**Indian Wells Valley Air Basin[5]**
PM_{10}	Top 90% - 100% = 8 Top 80% - 89% = 7 Top 70% - 79% = 5 Top 60% - 69% = 3 Top 50% - 59% = 2	Top 90% - 100% = 8 Top 80% - 89% = 7 Top 70% - 79% = 5 Top 60% - 69% = 3 Top 50% - 59% = 2	Top 90% - 100% = 8 Top 80% - 89% = 7 Top 70% - 79% = 5 Top 60% - 69% = 3 Top 50% - 59% = 2	Top 90% - 100% = 8 Top 80% - 89% = 7 Top 70% - 79% = 5 Top 60% - 69% = 3 Top 50% - 59% = 2
VOC (Ozone)	Top 90% - 100% = 7 Top 80% - 89% = 5 Top 70% - 79% = 3 Top 60% - 69% = 2	Top 90% - 100% = 7 Top 80% - 89% = 5 Top 70% - 79% = 3 Top 60% - 69% = 2	Top 90% - 100% = 7 Top 80% - 89% = 5 Top 70% - 79% = 3 Top 60% - 69% = 2	
NO_X (Ozone)	Top 90% - 100% = 5 Top 80% - 89% = 3 Top 70% - 79% = 2	Top 90% - 100% = 5 Top 80% - 89% = 3 Top 70% - 79% = 2	Top 90% - 100% = 5 Top 80% - 89% = 3 Top 70% - 79% = 2	
$PM_{2.5}$	Any reduction = 3			
CO	Any reduction = 2[6]			
	Max Points = 25	Max Points = 20	Max Points = 20	Max Points = 8

[1] Note: Project eligibility is ultimately determined by FHWA through Caltrans Local Assistance when the project sponsor submits the Request for Authorization (E-76) to Caltrans to obligate the CMAQ funds. When CMAQ guidelines under MAP-21 are available, the KCOG CMAQ project selection process will be reviewed and updated as required.

[2] Classified non-attainment for four pollutants (PM_{10}, Ozone, PM2.5 & CO).

[3] Classified non-attainment for two pollutants (PM10, Ozone).

[4] Classified non-attainment for one pollutant (Ozone).

[5] Classified maintenance for one pollutant (PM_{10}).

[6] Only applies to projects within the Bakersfield Metropolitan Area.

Livability and Safety

Livability - Describe whether and how the project provides the four listed Livability benefits; provide no more than a half page response for each benefit: (1) Will enhance or reduce the average cost of user mobility through the creation of more convenient transportation options for travelers; (2) Will improve existing transportation choices by enhancing points of modal connectivity, increasing the number of modes accommodated on existing assets, or reducing congestion on existing modal assets; (3) Will improve travel between residential areas and commercial centers and jobs; (4) Will improve accessibility and transportation services for economically disadvantaged populations, non-drivers, senior citizens, and persons with disabilities, or make goods, commodities, and services more readily available to these groups.

Safety - Provide: (a) Existing and After project accident & fatality rates (accidents/millions of vehicle miles (MVM); fatalities/MVM) for the road segment within the project limits using three years of accident data, and (b) the statewide average accident and fatality rate for a similar facility (from Caltrans TASAS database or local agency accident database). Instructions for obtaining project accident and fatality rates are available on pages B-21 and B-22 of Appendix B. Answer the following two questions (5) and (6) based on the calculated values for accident rates and fatality rates as described above in items (a) and (b).

(5) Is the existing Accident Rate higher than the average rate for a similar facility, and does the project reduce the Accident Rate to the average rate or lower? Yes or No

(6) Is the existing Fatality Rate higher than the average rate for a similar facility, and does the project reduce the Fatality Rate to the average rate or lower? Yes or No

Ranking Criteria	Points
Project provides five of the six listed Livability or Safety benefits	15
Project provides three of the six listed Livability or Safety benefits	10
Project provides two of the six listed Livability or Safety benefits	5
Project provides one of the six listed Livability or Safety benefits	1

Congestion Relief

Provide peak period Level of Service (LOS) for intersection(s) and/or road segments within the project limits for existing conditions (Before LOS) and estimated LOS after project completion (After LOS). If applicable, provide Bikeway and/or Pedestrian LOS. If LOS varies within the project limits, provide a weighted average. LOS should be calculated using methods consistent with the Highway Capacity Manual available at http://www.trb.org/Main/Blurbs/164718.aspx. Ranking criteria is summarized in the tables below.

Highways

(where bicycles and pedestrians are prohibited)

Points are awarded to projects based on the change in LOS before and after project completion using the table below.

		After LOS Hwy					
		A	**B**	**C**	**D**	**E**	**F**
Before LOS Hwy	**A**	0	0	0	0	0	0
	B	**5**	0	0	0	0	0
	C	**10**	**5**	0	0	0	0
	D	**15**	**10**	**5**	0	0	0
	E	**20**	**15**	**10**	**5**	0	0
	F	**25**	**20**	**15**	**10**	**5**	0

Max Points = 25

OR

(Next page)

Highways & Bicycle Lanes

(when bicycles are allowed on the highway but pedestrians are prohibited)

Points are awarded to projects based on the change in LOS before and after project completion using the two tables below for highway and bikeway facilities.

		After LOS Hwy					
		A	B	C	D	E	F
Before LOS Hwy	A	0	0	0	0	0	0
	B	4	0	0	0	0	0
	C	8	4	0	0	0	0
	D	12	8	4	0	0	0
	E	16	12	8	4	0	0
	F	20	16	12	8	4	0

Plus Bikeway LOS:

		After LOS Bikeway					
		A	B	C	D	E	F
Before LOS Bikeway	A	0	0	0	0	0	0
	B	1	0	0	0	0	0
	C	2	1	0	0	0	0
	D	3	2	1	0	0	0
	E	4	3	2	1	0	0
	F	5	4	3	2	1	0

Max Points Highway LOS (20 Points) + Bikeway LOS (5 Points) = 25

OR

(Next page)

Highways, Bicycle Lanes and Pedestrian Facilities
(when bicycles and pedestrians are allowed on the highway)

Points are awarded to projects based on the change in LOS before and after project completion using the three tables below for highway, bikeway and pedestrian facilities respectively.

Before LOS Hwy	After LOS Hwy A	B	C	D	E	F
A	0	0	0	0	0	0
B	3	0	0	0	0	0
C	6	3	0	0	0	0
D	9	6	3	0	0	0
E	12	9	6	3	0	0
F	15	12	9	6	3	0

Plus Bikeway LOS:

Before LOS Bikeway	After LOS Bikeway A	B	C	D	E	F
A	0	0	0	0	0	0
B	1	0	0	0	0	0
C	2	1	0	0	0	0
D	3	2	1	0	0	0
E	4	3	2	1	0	0
F	5	4	3	2	1	0

Plus Pedestrian LOS:

Before LOS Pedestrian	After LOS Pedestrian A	B	C	D	E	F
A	0	0	0	0	0	0
B	1	0	0	0	0	0
C	2	1	0	0	0	0
D	3	2	1	0	0	0
E	4	3	2	1	0	0
F	5	4	3	2	1	0

Max Points Highway LOS (15 Points) + Bikeway LOS (5 Points) + Pedestrian LOS (5 Points) = 25

Cost-Effectiveness

Calculate cost-effectiveness using the program titled "Methods to Find the Cost Effectiveness of Funding Air Quality Projects", General Methods Program (Microsoft Access), from the California Air Resources Board in Cooperation with Caltrans and CAPCOA, available at http://www.arb.ca.gov/planning/tsaq/eval/eval.htm, or the updated version.

Ranking Criteria	Points
Project does not exceed the Cost-Effectiveness Threshold	15
Project exceeds the Cost-Effectiveness Threshold by not more than 50%	10
Project exceeds the Cost-Effectiveness Threshold by not more than 100%	5

RACM/BACM

Is the project identified as a RACM/BACM?

Ranking Criteria	Points
Yes	5
No	0

CMAQ: LOCAL COST- EFFECTIVENESS POLICY

The following three pages present the local cost-effectiveness policy adopted by Kern COG in September 2007.

Summary

The Congestion Mitigation and Air Quality (CMAQ) program provides funding for transportation projects or programs that will contribute to attainment or maintenance of the national ambient air quality standards. The CMAQ program supports two important goals of the Department of Transportation: improving air quality and relieving congestion. SAFETEA-LU strengthens these goals by establishing priority consideration for cost-effective emission reduction and congestion mitigation activities. Exhibit A provides a summary of the policy for distributing at least 20% of the CMAQ funds to projects that meet a minimum cost-effectiveness threshold for emission reduction beginning in FY 2011. This policy will focus on achieving the most cost-effective emission reductions, while maintaining flexibility to meet local needs.

Estimates of Available Funds

Caltrans Programming provides apportionment estimates to all regions of the state. The FTIP is currently developed for a four-year programming cycle; with each new FTIP document, Kern COG will use the Caltrans estimate to develop the available CMAQ funds over the four-year period. Kern COG commits to dedicate at least 20% (or insert larger percentage, if appropriate) of the total funding for the four-year period of each FTIP as part of the local cost-effectiveness CMAQ policy. For example, if an agency were estimated to receive $20 million over a four-year period, it would allocate 20%, or $4 million, of the CMAQ program to projects that meet a minimum cost-effectiveness.

The CMAQ allocation formula is currently based on population, ozone status, and carbon monoxide status. Revisions to the formula or updates to estimates may result in changes to available funds for the Kern COG CMAQ program; such updates will also affect the funds available for the local cost-effectiveness policy. CMAQ estimates may be revised at any time due to changes from Caltrans, Federal legislation, or classification of the air quality standards in the San Joaquin Valley.

Timeframe

The local cost-effectiveness CMAQ policy is scheduled to be implemented in FY 2011 because the current federally approved 2007 Federal Transportation Improvements Programs (FTIPs) have committed CMAQ funds through FY 2009 and in some cases, regional commitments through FY 2010. In addition, the current CMAQ programming assists in implementing approved local RACM (Amended 2003 PM-10 Plan) that are committed through 2010.

The San Joaquin Valley Air Basin is currently classified as a serious ozone non-attainment area with an attainment deadline of 2013. As part of the 2007 Ozone plan, the Air District is requesting an "extreme" classification, which would delay the attainment deadline until 2023. If approved and assuming no change to the current funding formula, the MPOs may continue to receive CMAQ funding through that time (2023). The local cost-effectiveness CMAQ policy may remain in effect through 2023; however, continuation of the policy will be reviewed on a regular basis per the Policy Review section below.

Local Allocation of Funds

The Federal Highway Administration (FHWA) released new CMAQ guidance based on SAFETEA-LU on October 31, 2006. The new legislation and guidance clarifies project eligibility, including advanced truck stop electrification systems and the purchase of diesel retrofits. SAFETEA-LU directs States and MPOs to give priority to diesel retrofits and to use cost-effective congestion mitigation activities that provide air quality benefits. Though SAFETEA-LU establishes these investment priorities, it also retains State and local agencies' authority in project selection, meaning that changes to local procedures are not required by SAFETEA-LU. Kern COG has previously developed procedures for allocating CMAQ funds; the local cost-effectiveness CMAQ policy will be incorporated into existing procedures. Prioritization and funding of projects will continue to be based on criteria developed by Kern COG.

Cost-Effectiveness Threshold

Cost-effectiveness is a key component of providing funding to projects that improve air quality and reduce congestion. The cost-effectiveness of an air quality project is based on the amount of pollution it eliminates for each dollar spent. Policies that focus on cost-effectiveness will result in the largest emission reductions for the lowest cost. Cost-effectiveness can be based on total project costs, including capital investments and operating costs. However, for the purposes of this policy, cost-effectiveness is based on CMAQ funding dollars only.

In the state of California, the Air Resources Board (ARB) provides funding for air quality improvement projects through the Carl Moyer Program, which requires that heavy-duty vehicle projects meet a cost-effectiveness threshold. The San Joaquin Valley Air Pollution Control District (SJVAPCD) also uses cost-effectiveness thresholds for projects funded through the REMOVE II and Heavy-duty Incentive Programs. However, there is currently no minimum cost-effectiveness established for the CMAQ program, and according to recent studies, the numbers vary widely across the country and by project type.

Prior to allocation of CMAQ funds for the local cost-effectiveness policy with each FTIP, the SJV MPOs in consultation with the interagency consultation (IAC) partners will develop the minimum cost-effectiveness threshold. While other criteria may be developed at the discretion of Kern

Council of Governments, all projects funded by the 20% of CMAQ dollars related to the local cost-effectiveness CMAQ policy must meet that minimum threshold.

Expenditure of Funds under the Local Cost-Effectiveness Policy

Kern COG will make every effort to expend the minimum 20% funding for the cost-effective projects as soon as possible beginning in FY 2011. However, recognizing that there are additional issues related to project delivery and financial constraint, Kern COG will be allowed to meet the 20% funding over the course of the FTIP, beginning with the 2008 FTIP and each new FTIP thereafter. For example, if the four-year estimate is $4 million in one year, or other combination of funding.

Project eligibility will continue to be based on federal CMAQ guidance. MPOs can continue to fund projects within the local jurisdictions, or contribute funding to the SJVAPCD air quality grant incentive programs to meet their cost-effectiveness threshold requirements.

Emissions Estimates

CMAQ projects must demonstrate an air quality benefit, and the expected emissions reductions will continue to be estimated with the most recent methodology. As of 2007, the ARB "Methods to Find the Cost-Effectiveness of Funding Air Quality Projects" released in 2005 is the appropriate methodology. If necessary, interagency consultation will be used to reach agreement on the methodology for future estimates. Emission benefits and cost-effectiveness calculations will continue to be based on the applicable pollutants for the region, including nitrogen oxides (NOx), volatile organic compounds (VOC), particulate matter (PM) and carbon monoxide (CO).

Reporting Requirements

Tracking of the CMAQ policy will be achieved through several methods. MPOs must develop annual reports for Caltrans and FHWA that specify how CMAQ funds have been spent and the expected air quality benefits. This report is due by the first day of February following the end of the previous Federal fiscal year (September 30) and covers all CMAQ obligations for that fiscal year. As has been the practice of several MPOs, a copy of the CMAQ annual report will also be submitted to the Air District for information purposes. Each MPO will also post information related to the implementation of the local cost-effectiveness CMAQ policy on its website.

Policy Review

Due to changes in project costs and technology over time, the MPOs will revisit the minimum cost-effectiveness threshold, as well as policy feasibility, at least once every four years prior to FTIP development. A periodic review of the policy is necessary due to potential changes in federal transportation legislation, apportionments, and project eligibility. This policy will only affect 20% of the allocated federal CMAQ funds, and does not imply changes to other funding programs.

Should future transportation legislation not include CMAQ funding, this policy will no longer be in effect.

Example Schedule

The following is an example schedule of the policy implementation and updates. This information is only representative of the general approach and specific schedules will be developed in the future (annual reports will continue to be prepared and submitted as required).

Example Schedule	
Summer 2008	Develop cost-effectiveness threshold through interagency consultation
Fall 2008	Identify funding available in the 2008 FTIP related to the 20% local cost-effectiveness policy
Spring 2009	Implement call for projects – Quantify, rank, and select CMAQ projects
Summer 2009	Approve Amendment to 2008 FTIP
Summer 2011	Review policy feasibility. If policy is continued, proceed with following steps. Update cost-effectiveness threshold through interagency consultation
Fall 2011	Identify funding available in the 2012 FTIP related to the 20% local cost-effectiveness policy
Spring 2012	Implement call for projects – Quantify, rank, and select CMAQ projects
Summer 2012	Approve 2012 FTIP

Kern Council of Governments

XII.
TTAC

March 5, 2025

TO: Transportation Technical Advisory Committee

FROM: Ahron Hakimi,
Executive Director

By: Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: XII.
Regional Surface Transportation Program (RSTP) - Draft Timeline and Fund Estimate

DESCRIPTION:
Kern COG staff developed a draft timeline and fund estimate to facilitate programming new Regional Surface Transportation Program (RSTP) projects.

DISCUSSION:

Background
RSTP, established in the 1991 Intermodal Surface Transportation Efficiency Act (ISTEA), remains in the federal transportation legislation for use at the local level. RSTP funding may be used to maintain and improve the existing transportation system, expand the system to reduce congestion, and to establish programs and projects to assist the region in reducing mobile emissions and help meet federal air quality standards. Eligible costs for funds under these programs include preliminary engineering, right-of-way acquisition, capital costs, and construction costs associated with an eligible activity. Kern COG's *Chapter 4 RSTP Policy and Procedure*, as adopted by Kern COG's Board of Directors on November 15, 2012, will be used throughout this programming cycle. The guidance is enclosed.

Timeline
After approval by the Transportation Planning Policy Committee on March 20, 2025, the draft timeline will be used for the upcoming RSTP call for projects cycle. Significant dates and tasks for the upcoming RSTP call for projects are shown in the following schedule:

DRAFT RSTP Call for Projects Timeline

Date	Task
March 2025	Approve Timeline and Fund Estimate
Late March 2025	Advertise Call for Projects
Mid July 2025	Candidate Projects Due
September 2025	Develop Program of Projects
January 2026	Present Draft Program of Projects to TTAC and TPPC
February 2026	Approve Final Program of Projects and introduction into FTIP

Fund Estimate

Part of the development of the 2027 Federal Transportation Improvement Program (FTIP) is project list review. While there are projects in federal fiscal years 24/25 and 25/26, Kern COG staff recommends moving forward with programming projects for federal fiscal years 26/27 and 27/28. If apportionment levels do not meet planning levels, projects could be moved to future years. Please note that the Regional Traffic Count Program is not part of the estimated RSTP funding levels 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.

ESTIMATED RSTP FUNDING LEVELS

2026-27	2027-28	TOTAL
$15,392,000	**$15,776,000**	**$30,168,000**

The proposed fair share programming by agency for the 2025 RSTP Call for Projects cycle is shown in the table below (in thousands):

Table 1: RSTP Fair Share Estimate

Federal Fiscal Years			26-27	27-28	
Available to Program			$15,392	$15,776	
Agency	Population	%			Total
Arvin	19,651	2.16%	$332	$341	$673
Bakersfield	411,109	44.94%	$6,951	$7,125	$14,076
California City	13,079	1.64%	$221	$227	$448
Delano	52,484	5.63%	$887	$910	$1,797
Maricopa	1,004	0.11%	$17	$17	$34
McFarland	13,965	1.53%	$236	$242	$478
Ridgecrest	27,940	3.08%	$472	$484	$956
Shafter	22,226	2.25%	$376	$385	$761
Taft	6,953	0.77%	$119	$121	$240
Tehachapi	11,092	1.36%	$188	$192	$380
Wasco	27,028	2.93%	$457	$468	$925
County of Kern	303,769	33.58%	$5,136	$5,264	$10,400
Totals	910,300	100.00%	$15,392	$15,776	$31,168

Note: percentages are rounded to the nearest hundredth
Source: Population figures from California State Department of Finance 5/1/24

Staff Recommendation

Kern COG staff recommends approval of the timeline and fund estimate as shown in Table 1.

ACTION:

Recommend approval of the RSTP Timeline and Fund Estimate to the Transportation Planning Policy Committee. ROLL CALL VOTE

Attachment: "Regional Surface Transportation Program Policy and Procedure"

Chapter 4

Regional Surface Transportation Program (RSTP)

Background **4-1**
Development Timeline..... **4-2**
Figure 4-A: RSTP Milestones for Project Submittal & Approval.....*4-2*
Programming Guidance **4-3**
Screening Criteria..... **4-3**
Project Eligibility..... **4-4**

Background

The Regional Surface Transportation Program (RSTP) was established by the Intermodal Surface Transportation Act of 1991 (1991 ISTEA, Public Law 102-240) and was continued by the Transportation Equity Act for the 21st Century (TEA-21, Public Law 105-178) and the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) under 23 U.S.C. 149. SAFETEA-LU was scheduled to expire on September 30, 2009, but was extended through September 30, 2012. On July 6, 2012, "Moving Ahead for Progress in the 21st Century Act (MAP-21)" was signed into law and continues RSTP and all previous eligible activities including road rehabilitation. MAP-21 provides funding over a two-year period starting October 1, 2012 (FY12-13) and ending September 30, 2014 (FY 13-14).

The RSTP program can be used to maintain and improve the existing transportation system, expand the system to reduce congestion, and to establish programs and projects that will assist the region in reducing mobile emissions and help meet federal air quality standards. RSTP funds are reimbursable federal aid funds, subject to all the requirements of Title 23, United States code. Eligible costs for funds under these programs include preliminary engineering, right-of-way acquisition, capital costs, and construction costs associated with an eligible activity.

Developing policies, procedures and criteria to program RSTP projects provides a consistent framework to develop projects for inclusion in the Federal Transportation Improvement Program. The federal-aid process involved in implementing transportation projects requires

substantial effort from the project lead agency in submitting required information for federal-aid reimbursement as projects are executed.

- The policies, procedures and criteria should be used to develop a regionally balanced program of projects while building consensus among member agencies throughout the process.

- Building consensus at the Transportation Technical Advisory Committee (TTAC) level is necessary before presenting a final list of proposed projects to the Transportation Planning Policy Committee (TPPC) and Kern Council of Governments (KCOG) Board for their approval.
- Approval by the TPPC is the final determination that consensus is achieved for the program of projects.

Development Timeline

After funding allocations for RSTP are determined by Caltrans, KCOG shall initiate a "Call for Projects" to develop new projects for inclusion into the Federal Transportation Improvement Program (FTIP), either by amendment into a current FTIP or included as part of the development of a new FTIP. TTAC meets monthly to review transportation items and recommend actions to the TPPC. Figure 4-A below provides a list of events leading up to the programming of new RSTP projects in the FTIP. The schedule reflects a ten-month time span from the call for projects to inclusion in the FTIP.

Figure 4-A: RSTP Milestones for Project Submittal & Approval

	RSTP Milestones
Month 1, Year 1	RSTP Allocation estimates received from Caltrans;
Month 2, Year 2	Issue a call for projects (4 months);
Month 7, Year 2	Project submittal deadline;
Month 8, Year 2	Evaluate and rank applicable projects; Develop draft program of projects
Month 9, Year 2	Draft program of projects is reviewed by TTAC;
Month 9, Year 2	Draft program of projects is reviewed by TPPC;
Month 10, Year 2	Request recommendation of approval by TTAC of Final List of Projects;
Month 10, Year 2	Hold public hearing and request TPPC approval on Final List of Projects.
Note: Additional cycles may be implemented at the discretion of KCOG staff that follows the time frame as defined above. **Even year = Year 1; Odd year = Year 2**	

Programming Guidance

The following policy guidance shall direct the programming of available RSTP funding:

- RSTP funding shall be used for eligible RSTP projects submitted by each member agency.
- Estimated RSTP funds shall be distributed based on project eligibility, and current population percentages.
- The RSTP program is not a grant or formula-driven program. Population percentages shall be used as a fair-share guidance, to assemble a program of projects for inclusion into the FTIP.
- Agencies must demonstrate the ability to process projects in a timely manner, so that funding is not lost to the Kern region due to delays or mismanagement.
- KCOG shall retain the right to redirect program funding to other agencies so as not to lose funding to the Kern region.
- A regional RSTP project may be nominated by the KCOG Board for review by the TTAC / TPPC for possible inclusion into the FTIP.

Screening Criteria

Proposed RSTP projects must meet all of the following screening requirements, where applicable. If a proposal meets all of the applicable criteria, it is eligible for prioritization; if not, it cannot be considered for funding.

☐ Project must be included in a local agency-adopted resolution supporting the project.

☐ Project is eligible for RSTP funding as set forth in 23 USC 133(b), as amended.

☐ Project applicant is either a public agency, i.e. city, county, Caltrans, transit operator, transit authority, or a nonprofit agency or group with the sponsorship of a public agency.

☐ Successful project applicants or their sponsors must have executed a master agreement with Caltrans in order to be authorized to expend funds for reimbursement under this program. Agencies without a master agreement will either need to obtain one or the sponsorship of an agency that does have one.

☐ Road projects must have a functional classification of urban collector, or major rural collectors or higher.

☐ The project must comply with the Americans with Disabilities Act (ADA) requirements.

☐ The project must be consistent with the currently approved Regional Transportation Plan.

- ☐ The applicant or their sponsor must have financial capacity to complete, operate and maintain the project.
- ☐ Funds required from other sources must be reasonably expected to be available within the time frame needed to carry out the project.

Project Eligibility

RSTP funds may be used on federal-aid roads classified above the level of a local road in urban areas or above a minor collector in rural areas. Listed below are eligible projects:

- ☐ Construction, reconstruction, rehabilitation, resurfacing, restoration, and operational improvements for highways and bridges;
- ☐ Capital costs for transit projects and publicly owned intracity or intercity bus terminals and facilities;
- ☐ Car pool projects, fringe and corridor parking facilities and programs; and bicycle transportation and pedestrian walkways;
- ☐ Highway and transit safety improvements and programs, hazardous elimination, projects to mitigate hazards caused by wildfire, and railway-highway grade crossings;
- ☐ Highway and transit research and development, and technology transfer programs;
- ☐ Capital and operating costs for traffic monitoring, management, and control facilities and programs;
- ☐ Surface transportation planning programs;
- ☐ Transportation enhancement (TE) projects;
- ☐ Transportation control measures (TCMs);
- ☐ Participation in wetlands mitigation efforts.

Caltrans Local Assistance Workshop

RIGHT OF WAY CERTIFICATION

General overview Certification process

from Caltrans District 6

Right of Way staff

ENCROACHMENT PERMIT

General overview Permit process

from Caltrans District 6

Encroachment Permit staff

New Preliminary Environmental Study (PES) Form

from Caltrans District 6

Local Assistance staff

Open Forum

- Items not on agenda
- Concerns, comments, suggestions for future workshops

Kern Council of Governments

SAVE THE DATE!

Tuesday,

March 18, 2025

10:00 AM — noon

RSVP by March 11th

Workshop Location

Kern COG Board Room

1401 19th Street, Suite 300,
Bakersfield CA 93301

Questions, please contact:

Ceasar Valle
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661-635-2917

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

WEDNESDAY, APRIL 2, 2025 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
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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

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 March 5, 2025. ROLL CALL VOTE.

IV. **FY 2024-25 Kern Region Low Carbon Transit Operations Program (LCTOP) Program of Projects** (Enriquez)

Comment: Annual Caltrans funding is available for transit expansion projects that reduce greenhouse gas emissions for a limited time. The region is estimated to receive a total of $2,496,570. Member Agencies eligible for Low Carbon Transit Operators Program (LCTOP) funds were e-mailed the regional apportionment estimate on Tuesday, February 14, 2025.

Action: Recommend that the Transportation Planning Policy Committee adopt the FY 2024-25 LCTOP Program of Projects and member agencies submit project allocation requests to Caltrans no later than Thursday, April 24, 2025. ROLL CALL VOTE.

V. **Review of Transportation Development Act (TDA) Article 3 Policy** (Enriquez)

Comment: During the March 5, 2025, TTAC meeting, Kern COG staff requested members of the TTAC review of the TDA Article 3 (Bicycle and Pedestrian) policy. Comments and revisions were due Friday, March 14, 2025.

Action: Recommend the Transportation Planning Policy Committee approval of option 1 or option 2. ROLL CALL VOTE

VI. **Project Accountability Team Report** (Valle)

Comment: Kern COG staff to provide the latest updates.

Action: Information.

VII. **2026 Regional Transportation Improvement Program** (Pacheco)

Comment: Every two years, regional agencies submit a Regional Transportation Improvement Program (RTIP) by December 15th to the California Transportation Commission for their approval.

Action: Information.

VIII. **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

IX. **ANNOUNCEMENTS**

A. CMAQ and RSTP Call for Projects: applications due July 17th. Please RSVP for Office Hours by April 14th. (see attached flyer)

B. April 23, 2025: Kern COG RTIP Workshop #1 in Kern COG Boardroom/MS Teams (see attached flyer)

X. **MEMBER ITEMS**

A. Caltrans Report

B. Continuation of City of McFarland discussion request – status of ½ cent sales tax measure for the next ballot

XI. **ADJOURNMENT –** The next meeting will be held on April 30, 2025 (May meeting).

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

DISCUSSION SUMMARY FOR MARCH 5, 2025 MEETING

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

Wednesday
MARCH 5, 2025
10:00 A.M.

SECONDARY MEETING LOCATIONS
(Teleconference):

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

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
	Edgardo Galero	City of Delano
	Anu Doravari	California City
	Yolanda Alcantar	County of Kern
	Megan Snyder	City of McFarland
	Jay Schlosser	City of Tehachapi
	Travis Reed	City of Ridgecrest
	Kameron Arnold	City of Wasco
	Steve Barnes	Golden Empire Transit
	David Deel	Caltrans
OTHER:	Teresa Binkley	City of Taft
	Andrea Nason	Caltrans
	Paul Archer	City of Bakersfield
	Roel Jaime	City of Bakersfield
	Viviana Zamora	City of Delano
	Juan Olivares	County of Kern
STAFF:	Ahron Hakimi	Rob Ball
	Angie Banuelos	Irene Enriquez
	Ceasar Valle	Raquel Pacheco
	Karl Davisson	Rochelle Invina-Jayasiri
	Sarah Plank	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 February 5, 2025

There were no comments or questions from the committee members. Mr. Reed 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 2025-2026 Transportation Development Act Apportionment Estimate

Ms. Plank informed the committee about FY 2025-2026 Local Transportation Fund (L.T.F.) #24075 estimated by Kern County Auditor Office and the State Transit Assistance Fund (S.T.A.F.) #24076 estimated made by the State Controller's Office. There will be a 6.07% increase in the L.T.F. with a total estimate of $59,036,030. The S.T.A.F. will have a decrease of 14.73% with a total of $9,817,928. The overall TDA funding is estimated to increase a net of 2.5% at $68,853,958.

This item is for information only.

V. 2026 Regional Transportation Improvement Program

Ms. Pacheco informed the committee about this month's Regional Transportation Improvement Program update that Caltrans District 6 & 9 have prepared Attachment B which includes the list of current and proposed transportation projects of regional significance in Kern County.

This item is for information only.

VI. FY 2016-17 TDA Public Transit Claim – City of Taft
FY 2017-18 TDA Public Transit Claim – City of Taft
FY 2018-19 TDA Public Transit Claim – City of Taft
FY 2018-19 TDA Streets & Roads Claim – City of Taft

Ms. Banuelos reported to the committee TDA claims from the city of Taft. The claims ranged from public transit and street and road claims from fiscal year 2016-2019 with a total of $1,365,081.

Mr. Chairman asked for clarification. Kern COG staff provided additional clarification.

Ms. Viterelli motioned to approve, and Mr. Reed seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

VII. Kern Region Estimated SB 125 Transit And Intercity Rail Capital Program (TIRCP) and Zero Emission Transit Capital Program (ZETCP) Year 1 Apportionment: $51,329,661

Ms. Enriquez informed the committee about the $46.2 million disbursement for TIRCP and $5 million disbursement for ZETCP. Ms. Enriquez continued to recommend interested agencies to commence their projects with the understanding that funding is on a reimbursement basis only and currently only 48% of funds are available for their projects.

Mr. Chairman requested clarification. Ms. Enriquez provided sufficient clarification.

This item is for information

VIII. FY 2024-25 Kern Region Low Carbon Transit Operations Program (LCTOP) Allocation Estimate: $2,496,570

Ms. Enriquez informed the committee of the LCTOP funding is now available and is aimed at reducing greenhouse emissions. While also announcing that member agencies have been sent their final apportionment on February 14th, 2025. All allocation requests are due

by April 24, 2025. Staff also request that all agencies submit their project description by March 20th for the Transportation Planning Policy Committee.

This action item requests that member agencies provide LCTOP proposed project descriptions by March 20th, 2025 and provide the allocation request to Caltrans by April 24th, 2025.

Ms. Enriquez answered and provided the committee with clarification as requested.

IX. Review of Transportation Development Act (TDA) Article 3 Policy

Ms. Enriquez reminded the committee that on May 1st, 2024, Kern COG staff recommended that agencies review the TDA Article 3 policies take place prior to the next call for projects. This review would consider project delivery policies as well as inflation. Kern COG Staff requested that TTAC members submit their comments and or revisions regarding TDA Article 3 policies by Friday, March 14th. Comments and revisions will be presented at the April TTAC meeting.

The committee requested clarification and Kern COG staff provided the committee with the necessary information.

Kern COG staff requests that all comments and revisions be provided by Friday, March 14, 2025.

X. Bakersfield Project Status Report

Mr. Valle announced that the Transportation Technical Advisory Committee requested a project status report from the City of Bakersfield regarding the Active Transportation Program, Congestion Mitigation and Air Quality Program, and Regional Surface Transportation Program projects programmed in Fiscal Year 24/25. Mr. Topete and Mr. Archer presented the committee with project updates and answered any of the Committee's questions.

This item is for information only.

XI. Congestion Mitigation And Air Quality (CMAQ) Program – Draft Timeline and Funding Targets

Mr. Valle announced that Kern COG staff developed a draft timeline and funding targets to facilitate programming new Congestion Mitigation and Air Quality and Cabon Reduction Program Projects. After approval by the Transportation Planning Policy Committee on March 20th, the draft timeline will be used for the upcoming CMAQ and CRP call for projects. As a reminder CMAQ funds are primarily used for projects that improve air quality and CRP funds are primarily used for projects that ensure carbon reduction.

This is an action item requesting the Transportation Technical Advisory Committee recommend approval of the CMAQ Timeline and Funding Targets to the Transportation Planning Policy Committee.

Mr. Topete motioned to approve, and Mr. Arnold seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

XII. Regional Surface Transportation Program (RSTP) - Draft Timeline and Fund Estimate

Mr. Valle reported that Kern COG staff developed a draft timeline and fund estimate to facilitate programming new Regional Surface Transportation Program projects. After approval by the Transportation Planning Policy Committee on March 20th, the draft timeline

will be used for the upcoming RSTP call for project cycle. As a reminder, RSTP funds are primarily used for road maintenance projects.

This is an action item requesting the Transportation Technical Advisory Committee recommend approval of the RSTP Timeline and Fund Estimate to the Transportation Planning Policy Committee

Ms. Viterelli motioned to approve, and Mr. Arnold seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

XIII. MEMBER ITEMS –

A. Ms. Pacheco reported:
    i. By request of the TTAC, Kern COG staff coordinated with Caltrans District 6 staff to schedule a Local Assistance workshop for March 18th.
B. Mr. Ball announced that Mark Thomas Engineering is scheduling web conference calls to discuss priorities for the list of 12 project corridors approved by the TTAC last month. Please make sure a representative from your agency participates in the calls for the project corridors in or near your jurisdiction. If you have questions, please contact Ed Noriega enoriega@markthomas.com .
    i. HSIP results are currently out and member agencies did very well.
C. Mr. Ball also announced that there will be Kern COG 101 workshop which will start at Maricopa and Taft.
D. Ms. Invina-Jayasiri announced that during April's TTAC meeting, there will be a selection of TTAC officers for the next year.
E. Mr. Deel announced:
    i. The assisting planning unit was able to approve State Route 233 as well as State Route 173.
    ii. The Kern COG OWP has been received and comments will be provided by the end of the month.
    iii. Active Transportation: ATP Cycle 8 Disadvantage Communities Technical Assistance Program applications are now available and due April 21, 2025. For more information Edgar Hernandez will be able to answer any additional questions. atrc.ca.gov
    iv. CAPTI: 2.0 – California Action Plan for Transportation Infrastructure after 12 months of input from local and regional agencies across California introduces four new strategies and 14 key actions to further encourage sustainable transportation and reduce GHG emissions.
        1. Mr. Chairman asked for ATP funding estimate which Mr. Deel provided Mr. Chairman with an answer.

XIV. ADJOURNMENT – Meeting adjourned at 10:42 am. The next meeting will be held on April 2, 2025.

Kern Council of Governments

IV.

TTAC

April 2, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IV.
FY 2024-25 Kern Region Low Carbon Transit Operations Program (LCTOP) Program of Projects

DESCRIPTION:

Annual Caltrans funding is available for transit expansion projects that reduce greenhouse gas emissions for a limited time. The region is estimated to receive a total of $2,496,570. Member Agencies eligible for Low Carbon Transit Operators Program (LCTOP) funds were e-mailed the regional apportionment estimate on Tuesday, February 14, 2025.

DISCUSSION:

Kern COG staff received an apportionment schedule from the State Controller's Office (SCO) that estimates funding amounts for the Kern Region under the 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 is **Thursday, April 24, 2025**.

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 that directly enhance or expand transit service by supporting new or expanded bus or rail services, new or expanded water-borne transit, or expanded intermodal transit facilities, and may include equipment acquisition, fueling, and maintenance, and other costs to operate those services or facilities.
2. Operational expenditures increase transit mode share.

3. Expenditures related to the purchase of zero-emission buses, including electric buses, and the installation of the necessary equipment and infrastructure to operate and support these zero-emission buses.

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).

Current Activity –Kern COG staff requested agencies submit their proposed LCTOP project descriptions to Kern COG for the development and adoption of the FY 24-25 LCTOP Program of Projects. Attachment "A" provides the proposed LCTOP projects for the Kern region.

All FY 2024-25 LCTOP completed project applications (with supporting documents) are due to Caltrans LCTOP staff by Friday, April 24, 2025.

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 2024-25 LCTOP Program of Projects and member agencies submit project allocation requests to Caltrans no later than **Thursday, April 24, 2025**. ROLL CALL VOTE.

Attachment: Attachment "A" LCTOP FY 2024-25 Program of Projects

Attachment A: FY 2024-2025 Low Carbon Transit Operations Program Apportionment & Program of Projects

Agency	Project Description	99313	99314	Total apportionment	Project Amount
Arvin	Solar renewable Microgrid with a Battery Backup System to Power Electric Buses at Transit Facility	$50,848	$1,103	$51,951	$53,054
California City	Free Fares	$33,843	$457	$34,300	$34,757
Delano	Free Transit Fares	$135,806	$4,961	$140,767	$145,728
GET	Microgrid and 5 Electric Vehicles	$1,447,293	$104,441	$1,551,734	$1,656,175
Kern Transit	Free Fares for Students & Zero Emissions Bus	$402,507	$21,212	$423,719	$444,931
McFarland	2 Electric Vans	$36,135	$215	$36,350	$36,565
Ridgecrest	Battery Electric Transit Passenger Van	$72,297	$2,827	$75,124	$77,951
Shafter	Fast Electric chargers to support existing electric fleet	$57,511	$1,022	$58,533	$59,555
Taft	Electric Transit Buses	$17,991	$6,394	$24,385	$30,779
Tehachapi	Transfer to Kern Transit for Free Fares	$28,701	$502	$29,203	$29,705

Wasco	to construct a transit facility that supports zero-emission vehicles and includes electric charging stations	$69,937	$565	$70,502	$71,067
Estimated Regional Totals		$2,352,871	$143,699	$2,496,570	$2,496,570

Kern Council of Governments

V.
TTAC

April 2, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: V.
Review of Transportation Development Act (TDA) Article 3 Policy

DESCRIPTION:

During the March 5, 2025, TTAC meeting, Kern COG staff requested members of the TTAC review of the TDA Article 3 (Bicycle and Pedestrian) policy. Comments and revisions were due Friday, March 14, 2025.

DISCUSSION:

Pursuant to PUC Section 99233.3, KCOG shall establish a program and make available funding to the county and cities for facilities provided for the exclusive use of pedestrians and bicycles. TDA Article 3 funds are used to pay for bicycle and pedestrian safety programs, bicycle parking facilities, bicycle travel facilities, and pedestrian facilities.

Current TDA Article 3 Policy

Claimant Funding Limitations
Not more than forty (40) percent of the available annual funds shall be approved for allocation to any one (1) claimant, unless all other claims filed for the same period have been fulfilled. A claimant may, however, request that funds be accumulated over a period not to exceed three (3) years if a proposed high-ranking project exceeds the 40 percent funding limitation.

Project Priorities
Claimant projects shall receive a funding priority ranking based on the following criteria:

1) First Priority: bicycle parking facilities and bicycle safety programs;
2) Second Priority: bikeway facilities; and
3) Third Priority: pedestrian facilities.

Projects shall also be ranked in order of priority within each of these three areas based on the criteria listed below.

Bicycle Safety Program Criteria
The maximum funding available to each eligible claimant each year shall be $2,000.

Bicycle Parking Facilities Criteria
The following evaluative criteria shall be applied to each bicycle parking facility project listed in a claim:

- The facility must be located within a public use center, such as government buildings, parks or recreation halls.

- The total number of bicycle parking spaces funded each year shall not exceed ten (10) percent of the auto-parking spaces required by local ordinance for the larger facility to be served.

- A claimant shall receive funding for no more than one (1) bicycle parking project during any fiscal year.

- Maximum Funding: Each eligible jurisdiction may claim up to $3,000 annually. Total funding for bicycle parking shall not exceed $36,000 annually.

Time Limitation

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.

Comments Received

Kern COG staff received the following comments and revisions:

Comment 1. Increase the maximum allowable annual allocation of 40% approved for to any one agency (1) claimant.

Kern COG Response: Raising the 40% maximum will reduce the number of projects that can be funded each cycle.

Comment 2. Improve program efficiency by timely project delivery.

Kern COG Response: At February 5, 2025, TTAC meeting, the TTAC established project invoice deadlines. Projects that are not invoiced by the established deadline will be returned to the unallocated TDA Article 3 reserve for a future call for projects.

Based on comments received, Kern COG staff seeks TTAC recommendation on the following options:

Option 1: Do not revise the current policy.

Option 2: Raise the 40% maximum limit to an amount/percentage determined by TTAC.

ACTION:

Recommend the Transportation Planning Policy Committee approval of option 1 or option 2. ROLL CALL VOTE

Kern Council of Governments

VI.
TTAC

April 2, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VI.
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 24/25 Score Card – 12% of projects have approved funding authorization; 5% are awaiting funding authorization; 83% have not submitted for funding authorization.

2. The FY 25/26 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. Caltrans announced that the statewide pool has been opened. If an agency is ready to advance RSTP and CMAQ projects from FY 25/26 and FY 26/27, please contact Kern COG staff to discuss eligibility to advance those projects to this fiscal year.

ACTION:

Information.

ATTACHMENTS:
March 21, 2025 FY 24/25 Score Card
March 21, 2025 FY 24/25 ATP/CMAQ/RSTP project list
March 21, 2025 FY 25/26 ATP/CMAQ/RSTP project list

April 2, 2025

TO: TTAC Members and Project Managers

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Ceasar Valle, Regional Planner

RE: Project Delivery Score Card

Federal Transportation Improvement Program

		Federal/State $ in FY 24/25		
FY 2024-25	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	6.5	$3,710,000	$3,154,000	
CMAQ/CRP	9.5	$1,098,051	$12,968,018	
RSTP	7	$165,317	$13,323,994	
Totals	23	$4,973,368	$29,446,012	100%

1. Not Submitted	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	1.5	$2,302,000	$3,154,000	
CMAQ/CRP	3.5	$0	$12,196,512	
RSTP	2	$0	$10,995,000	
Total	7	$2,302,000	$26,345,512	83%

2. Submitted	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	0	$0	$0	
CMAQ/CRP	0	$0	$0	
RSTP	2	$138,758	$1,571,148	
Total	2	$138,758	$1,571,148	5%

3. State/Federal Approvals	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	5	$1,408,000	$0	
CMAQ/CRP	6	$1,098,051	$771,506	
RSTP	3	$26,559	$757,846	
Total	14	$2,532,610	$1,529,352	12%

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/RW	Federal/ State CON	Total	Date Expect to Submit	Note
Bakersfield	KER180403	STPL 5109(300)	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	Mar-25	1
Bakersfield	KER180403	STPL 5109(301)	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	Mar-25	1
Bakersfield	KER180507	CRPL 5109(297)	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	Mar-25	1
Bakersfield	KER180507	CRPL 5109(296)	Ming Ave from Hwy 99 Ramp to P St; installation of adaptive signal coordination	$0	$513,118	$579,598	Feb-25	1
Bakersfield	KER231003	ATPCML 5109(295)	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	Mar-25	1
Bakersfield	KER240505	CML 5109(303)	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	Jun-25	1
California City	KER180403	STPL 5399(035)	California City Blvd from Hacienda Blvd to 94th St (approx. 520 Lf); Pavement Rehabilitation	$38,776	$0	$43,800	Jan-25	2
California City	KER180507	CML 5399(034)	California City Blvd from Baron Blvd to Maverick St; shoulder paving	$289,493	$0	$327,000	done	3
Delano	KER180403	STPL 5227(073)	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	done	3
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	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
KCOG	KER240401	STPLNI 6087(083)	In Kern County: Regional Traffic Count Program	$0	$79,677	$90,000	done	3
KCOG	KER240501	CMLNI 6087(082)	In Kern County: Commutekern Rideshare Program	$0	$314,780	$355,563	done	3
Kern County	KER231001	Cycle 6 Statewide	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	June CTC	1
Kern County	KER231005	Cycle 6 MPO	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	N/A	N/A
Kern County	KER231006	Cycle 6 MPO	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	done	3
McFarland	KER180403	STPL 5343(021)	W. Kern Ave from 3rd St to 5th St (approx. 875 LF); Pavement Rehabilitation	$0	$0	$57,200	N/A	N/A
Ridgecrest	KER240403	STPL 5385(077)	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	Mar-25	2
Ridgecrest	KER240502	CML 5385(076)	Purchase two replacement battery electric vans for transit fleet	$0	$456,726	$515,900	done	3
Taft	KER180403		4th St from Kern St to Calvin St (approx. 1,750 LF); Pavement Rehabilitation	$0	$0	$65,800	N/A	N/A
Taft	KER231007	Cycle 6 MPO	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	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
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	Cycle 6 MPO	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	done	3
Wasco	KER180403		Filburn Ave between Central Ave and G St (various locations); Asphalt Rehabilitation, striping, signage and ADA ramp improvements	$0	$0	$50,000	N/A	N/A
Wasco	KER180507	CML 5287(067)	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	done	3
Wasco	KER180507	CML 5287(068)	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	done	3
Wasco	KER231009	Cycle 6 MPO	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	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	KER180507	CML	Bakersfield: Ashe Rd from Panama Ln to Club View Dr; installation of traffic signal coordination system	$0	$458,142	$517,500		
Bakersfield	KER231003	ATPCML 5109(295)	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	$2,653,780	$2,997,605		
California City	KER180403	STPL 5399(035)	California City Blvd from Hacienda Blvd to 94th St (approx. 520 Lf); Pavement Rehabilitation	$0	$374,570	$423,100		
California City	KER180507	CML 5399(034)	California City Blvd from Baron Blvd to Maverick St; shoulder paving	$0	$2,451,749	$2,769,400		
Delano	KER180403	STPL	Countyline Rd (Between Hiett Ave and SR 99) and 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	$0	$721,659	$815,158		
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	$0	$628,000	$628,000		
KCOG	KER240401	STPL	In Kern County: Regional Traffic Count Program	$0	$79,677	$90,000		
KCOG	KER240501	CML	In Kern County: Commutekern Rideshare Program	$0	$336,341	$379,918		
Kern County	KER180403	STPL	Columbus Street (Loma Linda Dr - Berkeley St); 0.87 miles of road rehabilitation	$0	$992,034	$1,120,563		
Kern County	KER180403	STPL	Jenkins Road (Brimhall Rd to Hageman Rd)+ Palm Avenue (Heath Rd to Jenkins Rd); 3.45 miles of road rehabilitation	$0	$3,555,741	$4,016,426		
Kern County	KER180403	STPL	Rosamond Boulevard (State Route 14 - Union Pacific Railroad); 0.46 mile of road rehabilitation and operational improvements	$0	$2,107,229	$2,380,243		
Kern County	KER180507	CML	Asher Ave (South St to Pico St), South St (Shattuck Ave to Rose Ave), Rose Ave (South of South St to Buena Vista); Surface unpaved shoulder	$0	$2,034,226	$2,297,782		
Kern County	KER231001	Cycle 6 Statewide	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	$0	$5,421,000	$6,124,000		

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
Kern County	KER231005	Cycle 6 MPO	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	$344,000		
Kern County	KER240402	STPL	College Avenue (Mount Vernon Ave - Montello St); 1.62 miles of road reconstruction	$0	$2,996,830	$3,385,102		
Kern County	KER240503	CML	Winter Lane (Habecker Road to East Side Canal); Pave dirt road	$0	$440,897	$498,020		
Kern County	KER240504	CML	San Jose Avenue (West Cecil aAvenue to County Line Road); Pave dirt road	$0	$1,624,879	$1,835,400		
McFarland	KER180403	STPL 5343(021)	W. Kern Ave from 3rd St to 5th St (approx. 875 LF); Pavement Rehabilitation	$0	$429,686	$485,356	Mar-25	2
Shafter	KER240404	STPL	Lerdo Hwy from S Valley St to S Schnaidt St; Reconstruction	$0	$749,849	$847,000		
Shafter	KER240405	STPL	Zerker Rd from 500 South of New Kapittel Rd to GMC Roofing; Reconstruction	$0	$646,269	$730,000		
Taft	KER180403	STPL	4th St from Kern St to Calvin St (approx. 1,750 LF); Pavement Rehabilitation	$0	$463,720	$523,800		
Taft	KER231007	Cycle 6 MPO	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	$0	$408,000	$408,000		
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	$0	$452,388	$511,000	Mar-25	2
Tehachapi	KER200506	CML 5184(046)	Intersection of Tucker Rd and Highline Rd; construct roundabout include high visibility crosswalks and lighting	$0	$2,742,000	$3,097,256		
Tehachapi	KER231008	Cycle 6 MPO	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	$200,000	$0	$200,000	done	3

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
Wasco	KER180403	STPL	Filburn Ave between Central Ave and G St (various locations); Asphalt Rehabilitation, striping, signage and ADA ramp improvements	$0	$796,836	$900,075		
Wasco	KER180507	CML 5287(067)	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	$769,071	$868,713		
Wasco	KER180507	CML 5287(068)	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	$731,147	$825,875		
Wasco	KER231009	Cycle 6 MPO	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	$0	$584,000	$584,000		

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

VII. TTAC

April 2, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi, Executive Director

By: Raquel Pacheco, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VII.
2026 Regional Transportation Improvement Program

DESCRIPTION:
Every two years, regional agencies submit a Regional Transportation Improvement Program (RTIP) by December 15th to the California Transportation Commission for their approval.

DISCUSSION:
The California Transportation Commission (CTC) initiated the 2026 Regional Transportation Improvement Program (RTIP) process at their January 30 – 31, 2025 meeting to develop the 2026 State Transportation Improvement Program (STIP) for projects of regional significance. The process includes: 1) CTC development of a statewide 5-Year regional share fund estimate; 2) CTC update of STIP guidelines; 3) Regional submittal of RTIP's; and 4) CTC consolidation of RTIP's for approval of the 2026 STIP.

This month – Kern COG staff is circulating the Save the Date RTIP Workshops memo and updated KCOG RIP 60/40 baseline status.

Tentative - 2026 Regional Transportation Improvement Program Timeline		
January 2025	CTC	Present 2026 STIP Fund Estimate Timeline DONE
March 21, 2025	CTC	Present Fund Estimate Assumptions to Commissioners DONE
April 23, 2025	KCOG	Regional Workshop
May 15-16, 2025	CTC	Adopt Fund Estimate Assumptions
June 26-27, 2025	CTC	Present Draft Fund Estimate
July 23, 2025	KCOG	Regional Workshop
August 14-15, 2025	CTC	Adopt Statewide Fund Estimate and Guidelines
September 2025	KCOG	Circulate Administrative Draft 2026 RTIP
September 10, 2025	KCOG	Regional Workshop
October 2025	KCOG	Circulate Draft 2026 RTIP
November 20, 2025	KCOG	Regional Adoption of 2026 RTIP
December 15, 2025	KCOG	Submit 2026 RTIP to the CTC by December 15, 2025
February 2026	CTC	Conduct Southern/Northern California Public Hearing
March 2026	CTC	Circulate CTC staff recommendation for 2026 STIP
March 2026	CTC	Approve final 2026 STIP

The process for the region is to: 1) establish new programming capacity defined by the state's fund estimate; 2) assess current regional project needs including cost estimate updates; 3) develop a proposed program of projects; and 4) regionally adopt the 2026 RTIP in November 2025, for submission to CTC by December 15, 2025.

Project Status

The 2024 STIP includes interchange improvements on State Routes 58 and 99 as well as a project in Inyo County. Below is a status for each project.

2024 STIP Project Status	
SR 58/99 Connector 7th Movement	The 7th Movement received construction funding authorization in 2024.
SR 58/99 Connector 8th Movement	The 8th Movement received design and right of way funding authorizations in 2024. The construction funding is programmed for FY 27/28.
Lone Pine Town Rehabilitation	There is a financial contribution for the construction phase of an Inyo County project. The construction funding is programmed for FY 25/26.

CTC tracks funding activity in the annual Report of STIP Balances County and Interregional Shares, or Orange Book. Attachment A includes the 2024 Orange Book page for the Kern region.

Caltrans District 6 & 9 prepared Attachment B which includes the list of current and proposed transportation projects of regional significance in Kern County.

Kern COG Project Delivery Policies and Procedures

In 2019, the Kern COG Board adopted the latest version of the Kern COG Project Delivery Policies and Procedures Chapter 3 which focuses on the RTIP process. The update included changes that provided consistency with STIP guidelines and other discretionary transportation programs.

ACTION:

Information.

Attachment A: CTC 2024 Summary of STIP County Shares (Orange Book)
Attachment B: Caltrans District 6 & 9 Transportation Projects of Regional Significance
Attachment C: Save the Date Memo for upcoming 2026 RTIP Workshops
Attachment D: KCOG RIP 60/40 Status

ATTACHMENT A

2024 SUMMARY OF STIP COUNTY SHARES

(does not include Interregional Shares - see separate listing)

($1,000's)

Total County Share, June 30, 2023 (from 2023 Report)	43,739
Adjustment for 2021-22 and 2022-23 lapses	0
Less 2022-23 Allocations and closed projects	(14,295)
Less Projects Lapsed, July 1, 2023 - June 30, 2024	0
2024 STIP Fund Estimate Formula Distribution	44,849
Total County Share, June 30, 2024	74,293

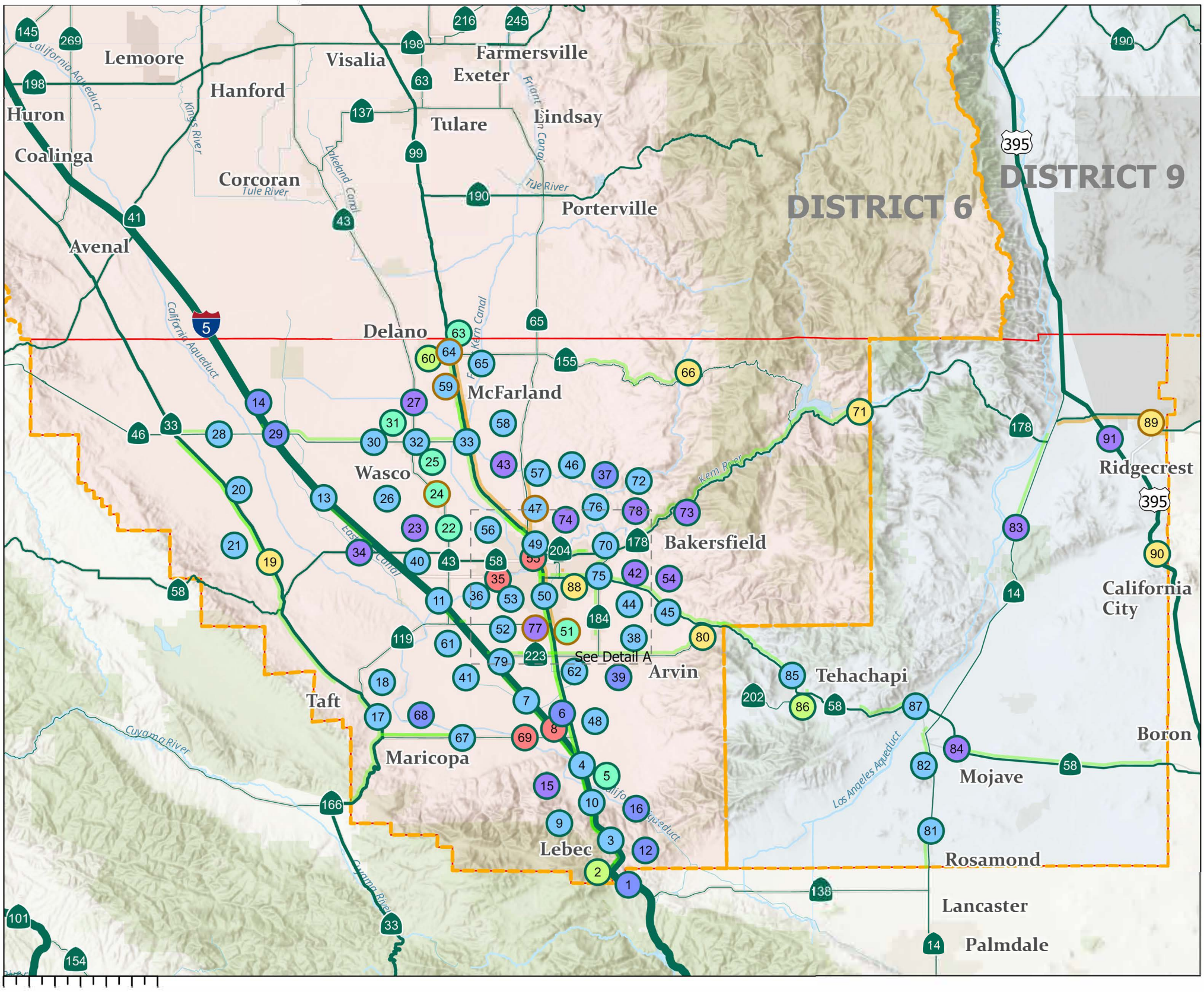
Kern

								Project Totals by Fiscal Year						Project Totals by Component					
Agency	Rte	PPNO	Project	Ext	Del.	Voted	Total	Prior	24-25	25-26	26-27	27-28	28-29	R/W	Const	E & P	PS&E	R/W Sup	Con Sup
Highway & Local Road Improvement Projects:																			
Caltrans	46	3386D	Widen to 4 lns, Pavilion-e/o Lost Hills Rd, Seg 4B ($4,174 incr)(RW at CCA 6-24)			close	2,088	2,088	0	0	0	0	0	1,942	0	0	0	146	0
Kern COG		6L03	Planning, programming, and monitoring			Aug-23	300	300	0	0	0	0	0	0	300	0	0	0	0
Bakersfield	58	8029	Centennial Corridor EB 58 to NB 99 Loop Connector (22S-06)(incr $4407)			Oct-23	28,500	0	0	28,500	0	0	0	0	28,500	0	0	0	0
Caltrans	99,58	8030	Centennial Corridor SB Rt 99 to WB Rt 58 Connector (TCEP)			Jun-24	1,890	0	1,890	0	0	0	0	0	0	0	1,890	0	0
Inyo	loc	2659	Lone Pine Town Rehabilitation				3,400	0	0	3,400	0	0	0	0	3,400	0	0	0	0
Caltrans	99,58	8030	Centennial Corridor SB Rt 99 to WB Rt 58 Connector (TCEP)				27,130	0	0	2,130	0	25,000	0	1,830	22,000	0	0	300	3,000
Caltrans	14	8042B	Freeman Gulch widening-Segment 2 (RIP 40%)				1,960	1,960	0	0	0	0	0	0	0	0	1,960	0	0
Kern COG		6L03	Planning, programming, and monitoring				2,591	0	591	500	500	500	500	0	2,591	0	0	0	0
			Subtotal, Highway & Local Road Improvement Projects				67,859	4,348	2,481	34,530	500	25,500	500	3,772	56,791	0	3,850	446	3,000
Active Transportation Projects:																			
			Subtotal, Active Transportation Projects				0	0	0	0	0	0	0	0	0	0	0	0	0
			Total Programmed or Voted since July 1, 2023				67,859												
COVID Projects																			
Caltrans	46	3178	Antelope Grade truck Climbing Lane Extension (22S-14)	SOF		Jun-24	1,056	1,056	0	0	0	0	0	0	656	0	0	0	400
Caltrans	58	2664	Truck Climbing Lane, e/b, PM 76.3-79.8(20S-26)				2,272	2,272	0	0	0	0	0	0	0	2,272	0	0	0
Caltrans	46	3178	Antelope Grade truck Climbing Lane Extension (22S-14)	SOF			400	400	0	0	0	0	0	0	0	200	200	0	0
			Total Programmed or Voted since July 1, 2023				3,728	3,728	0	0	0	0	0	0	656	2,472	200	0	400

Balance of STIP County Share, Kern	
Total County Share, June 30, 2024	74,293
Total Programmed or Voted Since July 1, 2023	67,859
Unprogrammed Share Balance	6,434
Share Balance Advanced or Overdrawn	0
COVID Programming	
Target	6,414
Total Programmed or Voted Since July 1, 2023	3,728
All Lapsed Projects	0
Less All Allocations	2,686
Unprogrammed Share Balance	0
Rescinded Shares as of June 30, 2024	0
Share Balance	0

Caltrans Transportation Projects of Regional Significance within Kern County

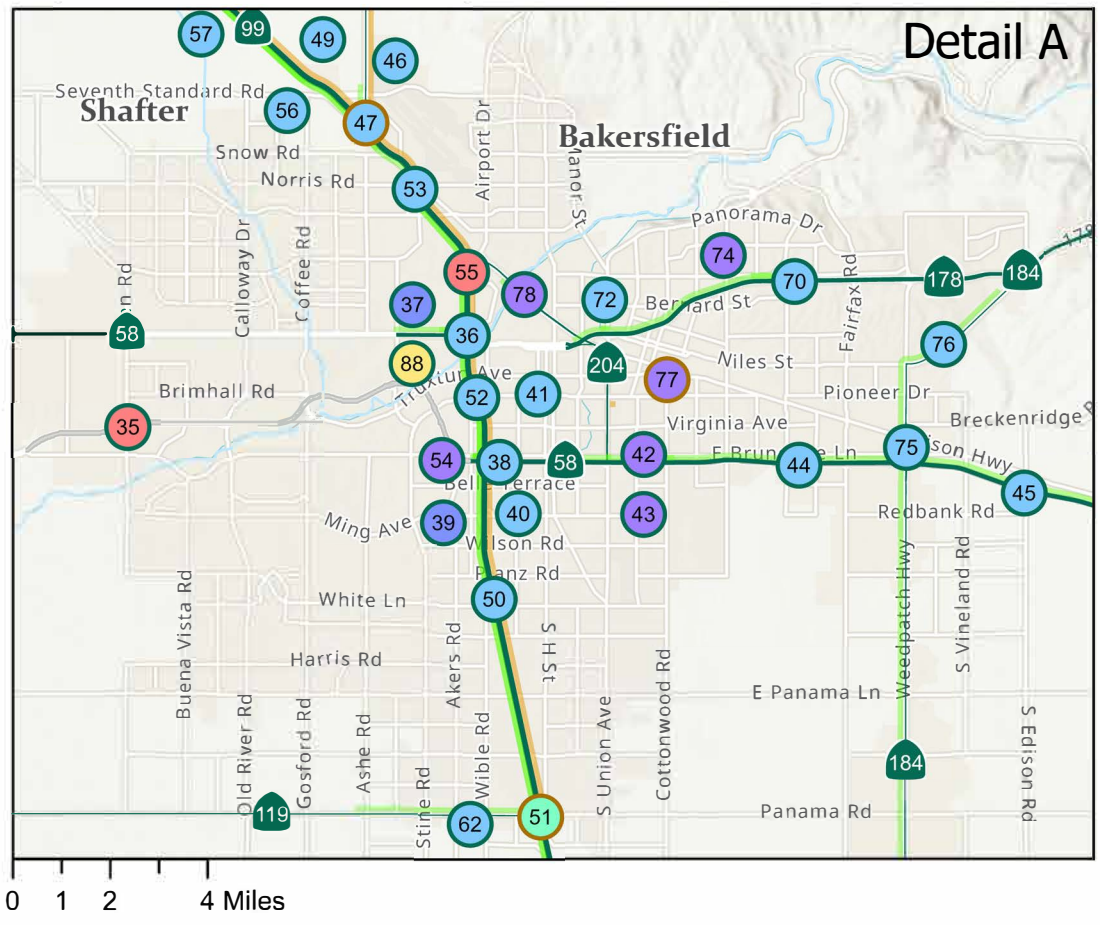
N



LEGEND

- BRIDGE (4)
- DRAINAGE (7)
- FACILITIES (3)
- MOBILITY (7)
- PAVEMENT (47)
- ROADSIDE (9)
- SAFETY (14)
- PLANNED
- PROGRAMMED
- KERN COUNTY BOUNDARY
- DISTRICT 6
- DISTRICT 9
- STATE HIGHWAY NETWORK
- PLACES

Numbers shown in parenthesis next to the activity indicate the project count.



Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

Caltrans Transportation Projects of Regional Significance within Kern County

No	PROJECT ID	CTY	RTE	PM	DESCRIPTION	PHASE	PROJECT COST ($K)	RTL YEAR	PROGRAM
1	06-0X570	KER	005	0.7/1.1	TEJON SRRA WATER & WASTEWATER UPGRADES	PS&E/RW	$8,590	2024/25	SHOPP
2	06-1F810	KER	005	0.8	LEBEC SAND HOUSE ACCUBRINE MACHINE INSTALL	PA&ED	$1,200	2025/26	MINOR
3	06-0X330	KER	005	0/4.4	FORT TEJON REHAB	CON	$25,400	2022/23	SHOPP
4	06-0U500	KER	005	10.2/15.9	WHEELER RIDGE OVERLAY	CON	$16,800	2023/24	SHOPP
5	06-1C030	KER	005	11.7/12.4	CVEF CHANGEABLE MESSAGE SIGNS	PS&E/RW	$320	2022/23	MINOR
6	06-1G210	KER	005	12.2/20	HM PROJECT: TRADITIONAL	DES	$200	2023/24	HM
7	06-0W930	KER	005	15.9/30	KER I5 OVERLAY	PS&E/RW	$28,844	2025/26	SHOPP
8	06-1G180	KER	005	21.2	HM PROJECT: BRIDGE	DES	$3,840	2024/25	HM
9	06-1H100	KER	005	4.4/10.2	GRAPEVINE REHAB (SB)	PID	$81,007	2028/29	SHOPP
10	06-0W920	KER	005	4.4/10.2	GRAPEVINE REHAB	PS&E/RW	$90,969	2024/25	SHOPP
11	06-1H930	KER	005	40/42.9	HM PROJECT: PAVEMENT	DES	$5,791	2025/26	HM
12	06-1H490	KER	005	5.1/8.2	TEJON FENCING REPAIR	PS&E/RW	$375	2024/25	MINOR
13	06-1G780	KER	005	54.2/62.5	HM PROJECT: PAVEMENT	DES	$2,855	2024/25	HM
14	06-1H310	KER	005	73/74.5	I-5 FENCE AND SIGNS REPLACEMENT	PS&E/RW	$461	2024/25	MINOR
15	06-1H320	KER	005	8.7/9	DRAINAGE REPAIR AND TRUCK ESCAPE RAMP AGGREGATE REPAIR	CON	$461	2024/25	MINOR
16	06-1H150	KER	005	8/8.4	GRAPEVINE ROCKFALL MITIGATION	PS&E/RW	$7,500	2025/26	SHOPP
17	06-1H940	KER	033	0/14.5	HM PROJECT: PAVEMENT	DES	$3,927	2025/26	HM
18	06-0W830	KER	033	14.4/17.9	SOUTH TAFT REHAB	PA&ED	$11,300	2025/26	SHOPP
19	06-0X240	KER	033	21.8/39.8	KER 33 CULVERT REHAB	PS&E/RW	$3,562	2023/24	SHOPP
20	06-0Y130	KER	033	40.4/59	BLACKWELL'S CORNER OVERLAY	CON	$10,490	2023/24	SHOPP
21	06-0Y131	KER	033	40.4/59.3	BLACKWELL'S CORNER ENVIRONMENTAL MITIGATION	CON	$3,500	2023/24	SHOPP
22	06-1C280	KER	043	12.1/12.4	7TH STANDARD ROAD ROUNDABOUT	PS&E/RW	$6,330	2025/26	LOCAL
23	06-1A470	KER	043	15.6/16	SANTA FE ROUNDABOUT	PS&E/RW	$6,065	2025/26	SHOPP
24	06-1F010	KER	043	17.2/18.8	KERN-KINGS COMPLETE STREET PROJECT	PID	$6,000	2029/30	SHOPP
25	06-1F601	KER	043	24.5	WASCO 43 PEDESTRIAN IMPROVEMENTS	PS&E/RW	$60	2024/25	MINOR
26	06-0X770	KER	043	25.2	WASCO SR43/46 INTERSECTION IMPROVEMENTS	PS&E/RW	$4,400	2024/25	SHOPP
27	06-0N590	KER	043	30.4	SHERWOOD CULVERT	PS&E/RW	$250	2022/23	MINOR
28	06-1H960	KER	046	19/26	HM PROJECT: PAVEMENT	DES	$4,758	2025/26	HM
29	06-1C840	KER	046	31.5/33.2	LOST HILLS HIGHWAY PLANTING	PS&E/RW	$305	2025/26	MINOR
30	06-1A680	KER	046	33.2/46	SEMITROPIC OVERLAY	PS&E/RW	$14,300	2025/26	SHOPP
31	06-1F590	KER	046	50.3	WASCO 46 PEDESTRIAN BEACON	PRE-PID	$80	2024/25	LOCAL
32	06-3HT0U	KER	046	50.8/51.4	HSR CP 4 - SR 46 IMPROVEMENTS	PS&E/RW	$100	2024/25	SHOPP
33	06-1A760	KER	046	51.3/57.8	EAST WASCO OVERLAY	PS&E/RW	$13,165	2024/25	SHOPP
34	06-1G570	KER	058	28.4	KER 58 GUARDRAIL REPAIR	PS&E/RW	$19,800	2024/25	MINOR
35	06-1G190	KER	058	45.4	HM PROJECT: BRIDGE	DES	$1,274	2024/25	HM
36	06-1H980	KER	058	50.6/51.8	HM PROJECT: PAVEMENT	DES	$1,000	2025/26	HM
37	06-1H020	KER	058	51.4/51.7	HM PROJECT: TMS	DES	$274	2024/25	HM
38	06-48466	KER	058	52.1/52.6	RT 58/99 BAKERSFIELD FREEWAY CONNECTOR	CON	$50,000	2018/19	STIP
39	06-1G561	KER	058	52.2/52.4	LANDSCAPE 58/99 INTERCHANGE	PA&ED	$1,250	2025/26	MINOR
40	06-48467	KER	058	52.2/52.4	CENTENNIAL EB58 TO NB99 LOOP CONNECTOR	CON	$28,500	2023/24	LOCAL
41	06-48468	KER	058	52.2/52.4	CENTENNIAL CORRIDOR SB99 TO WB58 CONNECTOR RAMP	PS&E/RW	$54,900	2026/27	LOCAL
42	06-1C890	KER	058	53.5/55.5	KERN COUNTY SECURE BRIDGE EMERGENCY PROJECT	CON	$2,550	2021/22	SHOPP
43	06-1G950	KER	058	54.4	UNION AVE & WASHINGTON ST PUMP HOUSE REPAIRS	CON	$1,180	2024/25	SHOPP
44	06-0Y940	KER	058	55.5/59.7	SR 58 RAMP REPAIR PAVEMENT	PS&E/RW	$250	2024/25	MINOR
45	06-0X450	KER	058	59.5/77.3	KER 58 OVERLAY/WIM UPDATE	PA&ED	$38,600	2027/28	SHOPP
46	06-1F450	KER	065	0/0.8	KERN 65 PAVEMENT REPAIR	PS&E/RW	$1,100	2025/26	MINOR
47	06-1G750	KER	065	0/6.9	KERN 65 OVERLAY	PID	$9,800	2029/30	SHOPP
48	06-1H950	KER	099	0/10.8	HM PROJECT: PAVEMENT	DES	$3,750	2025/26	HM
49	06-1H450	KER	099	0/57.6	STATE ROUTE (SR 99) MANAGED LANES	PID	$3,500	2028/29	STIP
50	06-0Q920	KER	099	10.4/21.2	UNION AVE TO WHITE LANE REHAB	CON	$58,150	2019/20	SHOPP
51	06-1F570	KER	099	17.5/57.6	KERN ADA UPGRADES	PID	$14,500	2030/31	SHOPP
52	06-0X370	KER	099	21.1/24.6	BAKERSFIELD 99 REHAB II (SOUTH)	PS&E/RW	$85,800	2026/27	SHOPP
53	06-0Q281	KER	099	23.6/28.4	BAKERSFIELD 99 REHAB REPLACEMENT PLANTING	CON	$6,600	2021/22	SHOPP
54	06-1F550	KER	099	24.4/24.6	BAKERSFIELD FENCE	PS&E/RW	$340	2022/23	MINOR
55	06-1A550	KER	099	26.7	KERN BRIDGE REPAIRS	PS&E/RW	$250	2022/23	MINOR
56	06-1G800	KER	099	29.4/33.1	HM PROJECT: PAVEMENT	DES	$2,814	2024/25	HM
57	06-1H480	KER	099	31.1/33	STATE ROUTE 99 SUBSIDENCE PAVEMENT REPAIR	PS&E/RW	$375	2024/25	MINOR
58	06-1F860	KER	099	43.9/49.3	HM PROJECT: PAVEMENT	DES	$1,400	2023/24	HM
59	06-1A660	KER	099	43.9/49.4	MCFARLAND OVERLAY	PID	$46,452	2029/30	SHOPP
60	06-1A810	KER	099	54.6	DELANO FACILITY	PS&E/RW	$4,980	2025/26	SHOPP
61	06-1G470	KER	119	19.8/20.2	KERN 119 PAVEMENT	PS&E/RW	$250	2024/25	MINOR

Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

Caltrans Transportation Projects of Regional Significance within Kern County

No	PROJECT ID	CTY	RTE	PM	DESCRIPTION	PHASE	PROJECT COST ($K)	RTL YEAR	Program
62	06-0V610	KER	119	28.2/31.3	PUMPKIN CENTER REHAB	PS&E/RW	$26,500	2024/25	SHOPP
63	06-1H120	KER	155	0.4	DELANO ROUNDABOUT	PID	$0	2028/29	SHOPP
64	06-0W81U	KER	155	0/1.3	DELANO SR-155 REHAB	PS&E/RW	$15,000	2025/26	SHOPP
65	06-0W810	KER	155	0/1.3	DELANO SR-155 REHAB ()	PS&E/RW	$9,000	2024/25	SHOPP
66	06-1H060	KER	155	17.8/39.6	HM PROJECT: DRAINAGE	DES	$413	2024/25	HM
68	06-0X381	KER	166	0/10.2	MARICOPA HIGHWAY OVERLAY ENVIRONMENTAL MITIGATION	CON	$413	2022/23	SHOPP
67	06-0X380	KER	166	0/10.2	MARICOPA HIGHWAY OVERLAY	CON	$10,350	2022/23	SHOPP
69	06-0S050	KER	166	16.6/18.2	CALIF AQUEDUCT BRIDGE REHAB	CON	$30,000	2023/24	SHOPP
70	06-0Y950	KER	178	1.9/5.8	178 RAMP REPLACEMENT	PS&E/RW	$260	2024/25	MINOR
71	06-0X080	KER	178	12.6/55.4	KERN CANYON CULVERT REHAB	CON	$6,043	2021/22	SHOPP
72	06-1H570	KER	178	2.4	NILE STREET PAVEMENT REHABILITATION	PS&E/RW	$350	2024/25	MINOR
73	06-1G310	KER	178	20.6/21.6	ROADWAY / RETAINING WALL / SLOPE REPAIRS	CON	$6,280	2022/23	SHOPP
74	06-1G610	KER	178	5.1/6.1	SR 178 ELECTRICAL PULLBOXES AND IRRIGATION MODIFICATION	CON	$461	2024/25	MINOR
75	06-0U290	KER	184	0.8/8.2	WEEDPATCH HWY REHAB	PS&E/RW	$22,400	2024/25	SHOPP
76	06-0U430	KER	184	8.5/11.6	MORNING DRIVE REHAB	CON	$12,900	2022/23	SHOPP
77	06-1F270	KER	204	2.9	KERN 204, PEDESTRIAN HYBRID BEACONS	PID	$1,000	2029/30	SHOPP
78	06-1F260	KER	204	5.5/5.9	KERN 204 BRIDGE RAIL UPGRADE	PA&ED	$7,600	2026/27	SHOPP
79	06-1C060	KER	223	1.9/10.4	KERN 223 REHAB	PS&E/RW	$11,500	2024/25	SHOPP
80	06-1H050	KER	223	5.8/30.1	HM PROJECT: DRAINAGE	DES	$348	2024/25	HM
81	09-39050	KER	014	0/4.7	ROSAMOND REHAB	PA&ED	$48,477	2027/28	SHOPP
82	09-37520	KER	014	12.6/16.7	MOJAVE PAVEMENT	PS&E/RW	$36,034	2026/27	SHOPP
83	09-39140	KER	014	46.2/58.6	FREEMAN GULCH SAFETY IMPROVEMENTS	PA&ED	$45,900	2028/29	SHOPP
84	09-38770	KER	058	116.2/142.9	58 EDWARDS MEDIAN SAFETY DEVICES	PS&E/RW	$800	2024/25	MINOR
85	09-37920	KER	058	76.3/88.6	KEENE PAVEMENT	PS&E/RW	$222,700	2025/26	SHOPP
86	09-36750	KER	058	92	TEHACHAPI MAINTENANCE STATION RELOCATION	CON	$8,867	2021/22	SHOPP
87	09-38310	KER	058	99.4/107.7	CACHE CREEK PAVEMENT	PA&ED	$29,161	2027/28	SHOPP
88	09-38331	KER	178	0	178 INYOKERN PAVEMENT	PS&E/RW	$22,970	2026/27	SHOPP
89	09-38330	KER	178	88.6/104.6	RIDGECREST/INYOKERN PAVEMENT	PS&E/RW	$34,700	2029/30	SHOPP
90	09-38450	KER	395	1.6/2.4	RANDSBURG DRAINAGE IMPROVEMENTS	PA&ED	$1,250	2025/26	MINOR
91	09-38440	KER	395	19.8	BOWMAN ROAD INTERSECTION REALIGNMENT	PA&ED	$1,140	2026/27	MINOR

Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

ATTACHMENT C

Kern Council of Governments

April 2, 2025

TO: Regional Project Delivery Partners

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

Raquel Pacheco,
Regional Planner

SUBJECT: **SAVE THE DATE - 2026 RTIP KCOG WORKSHOPS**

Please make a note of the dates and time listed below for the Kern COG 2026 Regional Transportation Improvement Program (RTIP) Workshops. Reminder e-mail messages, workshop flyers, and agenda packages will be sent out as each date approaches. Dates will be included in updated TTAC and Board agenda reports.

- Wednesday **April 23, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **July 23, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **September 10, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **October 8, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams (tentative)

Topics for presentations and discussions may include but are not limited to the following items:

April Workshop
- STIP 101, latest guidelines and KCOG policy
- Current funding needs of projects in the STIP and those that were delayed
- Discussion on need for future call for projects

July Workshop
- Update on funding needs of projects in the STIP and those that were delayed
- Advancing newer projects of interest and partnership
- Options for administrative draft 2026 RTIP Capital Improvement Program

September Workshop
- Review and discuss proposed administrative draft 2026 RTIP Capital Improvement Program

October Workshop (tentative)
- Review and discuss proposed draft 2026 RTIP Capital Improvement Program

ATTACHMENT D

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non - 60/40	Metro	%	Non-Metro	%
1998 RTIP Augmentation	$6,177,000		$3,706,200	60%	$2,470,800	40%
Cecil Ave; Albany St-Browning Rd	$5,646,000				$531,000	
7th Standard; Rte 99-Santa Fe Exp.	$5,070,000				$576,000	
Wheeler Ridge Rd;Le Gray Rd-Rte 223	$3,970,000				$1,100,000	
Rte 14; old Rte 58-Phillips Rd	$3,550,000				$420,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$3,185,000				$365,000	
Rte 46; Wasco Rte 43 N.-Jumper Ave	$2,185,000				$1,000,000	
Rte 58; in Tehachapi at Dennison Rd	$1,685,000				$500,000	
Rte 119; in Taft, Cherry-Tupman	$868,000				$817,000	
Rte 184; Rte 223-Panama Lane	$254,000				$614,000	
Rte 395; Inyo Co.-Olancha/Cartago	$139,000				$115,000	
1998 Balance	$139,000*[b]		$0	0%	$6,038,000	98%
2000 RTIP Committed Programming*[c]	$7,426,000		$4,455,600	60%	$2,970,400	40%
Rte 14; old Rte 58-Phillips Rd	$2,000,000				$5,426,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$1,000,000				$1,000,000	
Rte 46; Keck's Road to I-5 *[a]	$0				$1,000,000	
2000 Balance			$0	0%	$7,426,000	100%
2002 RTIP Committed Programming*[c]	$37,008,000		$8,766,000	60%	$5,844,000	40%
STIP PPM	$36,510,000	$498,000				
Westside Parkway*[d]	$14,610,000	$21,900,000				
Rte 14; near Rte 178	$13,086,000				$1,524,000	
Rte 46; Keck's Road to I-5*[a]	$8,631,000				$4,455,000	
Rte 46; Rte43 N.-Jumper Ave	$8,221,000				$410,000	
Rte 58; in Tehachapi at Dennison Rd	$7,186,000				$1,035,000	
Rte 99; White Lane Soundwall	$6,436,000		$750,000			
Rte 119; in Taft, Cherry-Tupman	$5,436,000				$1,000,000	
Rte 184; Weedpatch Hwy	$4,096,000				$1,340,000	
Rte 395; China Lake Blvd to Rte178	$3,296,000				$800,000	
Rte 395; Mono Co.- Highpoint Curve	$3,165,000				$131,000	
Rte 395; I-15 to Rte 58	$1,165,000				$2,000,000	
West Ridgecrest Blvd	$165,000				$1,000,000	
7th Standard Road (East) - Wings Way	$0		$165,000			
2002 Balance			$915,000	6%	$13,695,000	94%
2004 RTIP Committed Programming*[c]	$72,132,000		$24,643,800	60%	$16,429,200	40%
STIP PPM	$71,773,000	$359,000				
Westside Parkway*[d]	$41,073,000	$30,700,000				
Rte 14; old Rte 58-Phillips Rd	$22,960,000				$18,113,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$22,160,000				$800,000	
Rte 46; Rte43 N.-Jumper Ave	$21,500,000				$660,000	
Rte 119; in Taft, Cherry-Tupman	$21,000,000				$500,000	
Rte 178; at Fairfax Rd	$6,000,000		$15,000,000			
7th Standard Road Interchange	$3,500,000		$2,500,000			
7th Standard Road (East) - Wings Way	$1,000,000		$2,500,000			
7th Standard Road (West) - Shafter	$0				$1,000,000	
2004 Balance			$20,000,000	49%	$21,073,000	51%

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non- 60/40	Metro	%	Non-Metro	%
2006 RTIP - Respreading Budget*[c]	$13,014,000		$7,733,400	60%	$5,155,600	40%
STIP PPM	$12,889,000	$125,000				
Rte 58; in Tehachapi at Dennison Rd	$11,720,000				$1,169,000	
Rte 395; China Lake Blvd to Rte178	$11,280,000				$440,000	
Rte 395; Inyo Co.-Indep. Mitigation	$11,200,000				$80,000	
7th Standard Road (West) - Shafter	$0				$11,200,000	
2006 Balance			$0	0%	$12,889,000	100%
2006 RTIP Augmentation	$20,592,000		$1,843,200	60%	$1,228,800	40%
STIP PPM	$19,772,000	$820,000				
Westside Parkway*[d]	$3,072,000	$16,700,000				
Rte 46; Keck's Road to Rte 33*[a]	$2,622,000				$450,000	
Rte 395; Inyo Co.-Independence	$687,000				$1,935,000	
Rte 395; Inyo Co.-Olancha/Cartago	$0				$687,000	
2006 Augmentation Balance			$0	0%	$3,072,000	100%
2008 RTIP Committed Programming	$164,761,000		$61,756,800	60%	$41,171,200	40%
STIP PPM	$161,598,000	$3,163,000				
Westside Parkway*[d]	$28,398,000	$58,670,000	$74,530,000			
Rte 46; SLO Co. line-Keck's Corner *[a]	$27,098,000				$1,300,000	
Rte 46; Keck's Road to Rte 33*[a]	$0				$27,098,000	
2008 Balance			$74,530,000	72%	$28,398,000	28%
2010 RTIP Committed Programming	$54,477,000		$31,620,000	60%	$21,080,000	40%
STIP PPM	$52,700,000	$1,777,000				
Westside Parkway	$2,700,000		$50,000,000			
SR 99: South	$0		$2,700,000			
2010 Balance			$52,700,000	100%	$0	0%
2012 RTIP Committed Programming	$16,318,000		$9,232,800	60%	$6,155,200	40%
STIP PPM	$15,388,000	$930,000				
Rte 14; near Rte 178	$9,868,000				$5,520,000	
Rte 395; Inyo Co. Olancha/Cartago	$7,700,000				$2,168,000	
West Ridgecrest Blvd	$1,500,000				$6,200,000	
Challenger Drive Ext.	$0				$1,500,000	
2012 Balance			$0	0%	$15,388,000	100%
2014 RTIP Committed Programming	$5,803,000		$3,123,000	60%	$2,082,000	40%
STIP PPM	$5,205,000	$598,000				
Rte 119; Truck Climbing Lane	$0				$5,205,000	
2014 Balance			$0	0%	$5,205,000	100%
2016 RTIP Respreading Budget*[c]	$38,398,000		$22,560,600	60%	$15,040,400	40%
STIP PPM	$37,601,000	$797,000				
Rte 46; Lost Hill Rd to E of I-5; 4A*[a]	$33,501,000				$4,100,000	
Rte 58; Westside Parkway Connector	$500,000		$33,001,000			
Rte 395; Inyo Co. Olancha/Cartago Arch.	$0				$500,000	
2016 Balance			$33,001,000	87%	$4,600,000	12%

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non- 60/40	Metro	%	Non-Metro	%
2018 RTIP Committed Programming	$38,820,000		$22,842,000	60%	$15,228,000	40%
STIP PPM	$38,070,000	$750,000				
Rte 14 Freeman Gulch-Segment 2	$36,110,000				$1,960,000	
Rte 46; Brown Mat.-e/o Lost Hills Rd; 4B*[a]	$33,710,000				$2,400,000	
Rte 58; WS Pkwy Conn Mainline Ph1	$3,500,000		$30,210,000			
Rte 132 Expressway, Phase 1	$0				$3,500,000	
2018 Balance			$30,210,000	79%	$7,860,000	21%
2020 RTIP Cycle Committed Programming	$19,095,000		$11,007,000	60%	$7,338,000	40%
STIP PPM	$18,345,000	$750,000				
Rte 46; CA Aque. Br-e/o Lost Hills Rd; 4B*[a]	$14,745,000				$3,600,000	
Rte 46; Brown Mat.-CA Aqueduct; 4C	$9,295,000				$5,450,000	
Rte 395; Inyo Co. Olancha/Cartago	$0				$9,295,000	
2020 Balance			$0	0%	$18,345,000	100%
2022 RTIP Cycle Committed Programming	$38,053,000		$22,057,200	60%	$14,704,800	40%
STIP PPM	$36,762,000	$1,291,000				
Rte 46; Lost Hill Rd to E of I-5; 4A	$32,638,000				$4,124,000	
Rte 46; Brown Mat.-CA Aqueduct; 4C	$24,093,000				$8,545,000	
EB58/NB99 Centennial Loop Connector	$0		$24,093,000			
2022 Balance			$24,093,000	66%	$12,669,000	34%
2024 RTIP Cycle	$39,915,000		$23,349,000	60%	$15,566,000	40%
STIP PPM	$38,915,000	$1,000,000				
Rte 46; CA Aque. Br-e/o Lost Hills Rd; 4B	$36,827,000				$2,088,000	
EB58/NB99 Centennial Loop Connector	$32,420,000		$4,407,000			
SB58/WB99 Centennial Loop Connector	$3,400,000		$29,020,000			
Lone Pine Town Rehabilitation	$0				$3,400,000	
2024 Balance			$33,427,000	86%	$5,488,000	14%
End Balance*[e]			$268,876,000	62%	$156,658,000	38%
			$258,613,200	60%	$171,048,800	40%
			$10,262,800		-$10,262,800	

Notes:

*[a] As per $45 million total commitment.

*[b] Carryover included in the next RTIP fund estimate because no project was ready to utilize for any phase of development.

*[c] The 2006 RTIP and 2016 RTIP do not offer any new programming dollars instead existing unallocated programming from previous RTIP cycles has been respread.

*[d] $145 million of 1998 RTIP funds were dedicated to the former Kern River Freeway in the Metro area at the beginning of SB45 and before the 60/40 policy adoption. The "End Balance" is calculated without the $145 million.

*[e] "End Balance" analysis consists of the sum of committed programming. Kern COG staff was careful not to double count any commitments. Please bring any corrections to the attention of Kern COG staff.

Kern Council of Governments

VIII.
TTAC

April 2, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Rochelle Invina-Jayasiri, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VIII.
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

CALL FOR PROJECTS

Due by

5:00 PM, July 17, 2025

Congestion Mitigation and Air Quality (CMAQ) Program

and

Regional Surface Transportation Program (RSTP)

APPLICATION PACKAGE AND INSTRUCTIONS are available on the Kern COG website:

www.kerncog.org/call-for-projects/

Kern Council of Governments

SAVE THE DATES!

April 21st - May 1st

PROPOSED PROJECT REVIEW OFFICE HOURS

Kern COG staff will be available by appointment to review proposed project(s), provide project development, and submittal assistance.

Email cvalle@kerncog.org by April 14th to set up an appointment.

Questions, please contact:

Raquel Pacheco,
rpacheco@kerncog.org
661-635-2907

Ceasar Valle,
cvalle@kerncog.org
661-635-2917



2026 Regional Transportation Improvement Program (RTIP)

WORKSHOP 1

Wednesday, April 23, 2025

Time: 10:00 AM to 11:00 AM

Location: Hybrid
In-person in Kern COG Board Room
Teleconference via MS Teams

THE MS TEAMS TELECONFERENCE INFORMATION WILL BE PROVIDED WITH AGENDA

Kern Council of Governments

TOPICS FOR DISCUSSION

- RTIP / STIP 101
- Current Project Needs
- Status of 60/40 policy
- Future call for projects

Questions or comments?
Please contact:

Raquel Pacheco
rpacheco@kerncog.org
661-635-2907

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

WEDNESDAY, APRIL 30, 2025 AT 10:00 A.M. (MAY MEETING)

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

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 2, 2025. ROLL CALL VOTE.

IV. 2026 Regional Transportation Improvement Program (Pacheco)

Comment: Every two years, regional agencies submit a Regional Transportation Improvement Program (RTIP) by December 15th to the California Transportation Commission for their approval.

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).

Action: Information.

VI. Project Accountability Team Report (Valle)

Comment: Kern COG staff to provide the latest updates.

Action: Information.

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

Comment: Upcoming amendment schedule for next 2025 FTIP Amendment.

Action: Information.

VIII. 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 16, 2025.

Action: Information.

IX. ATP Cycle 5 Safe Routes for Cyclists in Kern County's Disadvantaged Communities Final Report (Invina-Jayasiri)

Comment: The non-Infrastructure Active Transportation Program Cycle 5 grant-funded project titled "*Safe Routes for Cyclists in Kern County's Disadvantaged Communities*" has concluded. A final report of the project is available.

Action: Information.

X. Mobility Innovations and Incentives Program - Status Report (Valdivia)

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, 2025, to March 31, 2025.

Action: Information.

XI. UPDATE: KARGO Community Prosperity and Protection Study (Davisson)

Comment: Update on the Kern Area Regional Goods-movement Operations (KARGO) Community Prosperity and Protection Study (also known as KARGO C-CAMS). Kern COG will be hosting follow-up outreach roundtable meetings as part of the study.

Action: Information.

XII. ANNOUNCEMENTS

XIII. MEMBER ITEMS

A. Caltrans Report

B. Continuation of City of McFarland discussion request – status of ½ cent sales tax measure for the next ballot

XIV. ADJOURNMENT – The next meeting will be held on June 4, 2025.

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

DISCUSSION SUMMARY FOR APRIL 2, 2025 MEETING

KERN COG BOARD ROOM/GO TO MEETING — Wednesday
1401 19th Street, Suite 300 — April 2, 2025
BAKERSFIELD, CALIFORNIA — 10:00 A.M.

SECONDARY MEETING LOCATIONS
(Teleconference):

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

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
	Paul Archer	City of Bakersfield
	Anu Doravari	City of California City
	Edgardo Galero	City of Delano
	Yolanda Alcantar	County of Kern
	Yerlys Hernandez	City of McFarland
	Ravi Pudipeddi	City of Shafter
	Craig Jones	City of Taft
	Jay Schlosser	City of Tehachapi
	Travis Reed	City of Ridgecrest
	Kameron Arnold	City of Wasco
	Steve Barnes	Golden Empire Transit
	David Deel	Caltrans
OTHER:	Andrea Nason	Caltrans
	Brandon Rodriguez	City of Delano
	Andrea Nason	Caltrans
	Luis Molina	City of Ridgecrest
	Spencer Flores	City of Ridgecrest
	Viviana Alapisco	City of Delano
	Juan Olivares	County of Kern
	Cindy Parra	Bike Bakersfield
STAFF:	Ahron Hakimi	Rob Ball
	Karl Davisson	Irene Enriquez
	Ceasar Valle	Raquel Pacheco
	Sarah Plank	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 March 5, 2025

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. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

IV. FY 2024-25 Kern Region Low Carbon Transit Operations Program (LCTOP) Program of Projects

Ms. Enriquez reported that agencies eligible for Low Carbon Transit Operation funding were e-mailed the regional apportionment estimate on Tuesday, February 14, 2025. Caltrans will administer the LCTOP funding program in two accounts: 93313 (Kern COG Regional) and 99314 (Agency only). The deadline to receive LCTOP allocation requests from member agencies and Kern COG's Board adopted program of projects is Thursday, April 24, 2025.

Kern COG staff requested that the Transportation Planning Policy Committee adopt the FY 2024-25 LCTOP Program of Projects and member agencies submit project allocation requests to Caltrans no later than Thursday, April 24, 2025.

Ms. Viterelli motioned to approve, and Mr. Barnes seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

Ms. Viterelli joined during this item.

V. Review of Transportation Development Act (TDA) Article 3 Policy

Ms. Enriquez reported on March 5, 2024 Kern COG requested that members of the Transportation Technical Planning Committee to review the TDA Article 3 (Bicycle and pedestrian) policy. Comments and revisions were due Friday, March 14, 2025. There were two comments provided. Kern COG responded to comments.

Based on comments received by staff, the staff provided the committee with two options and requested their recommendation.

Members of the committee had a discussion regarding the two options provided by Kern COG staff. Members also shared their concerns and preferences.

Ms. Viterelli motioned to approve the staff's Option 1 and Mr. Archer seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

Ms. Doravari joined during this item.

VI. Project Accountability Team Report

Mr. Valle provided a project status update for projects programmed in fiscal year 24/25. Currently 12% of projects have been approved for funding authorization; 5% are awaiting funding authorization; and 83% have not submitted for funding authorization. Due to low project delivery, Caltrans opened the statewide pool on March 17th. A Project list for FY 24/25 was provided for reference as well as the project list for FY 25/26 as a reminder for agencies to deliver projects early.

The committee asked for clarification and made comments on the projects listed. Mr. Valle provided the committee with sufficient information.

This item is for information only.

VII. **2026 Regional Transportation Improvement Program**

Ms. Pacheco reported this month's Regional Transportation Improvement Program update is that Kern COG staff is circulating the Save the Date RTIP Workshops memo and updated Kern COG Regional Improvement Program 60/40 baseline status.

The committee asked for clarification on the date, and Ms. Pacheco provided sufficient clarification.

This item is for information only.

VIII. **Election of Officers**

Mr. Schlosser initiated the process to select the Chairperson of the Transportation Technical Advisory Committee for next year. Mr. Reed motioned for Mr. Schlosser to continue in his position as Chairperson of the Transportation Technical Advisory Committee. Mr. Archer seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

Mr. Schlosser continued to initiate the process to select the Vice-Chairperson of the Transportation Technical Advisory Committee for next year. Mr. Pudipeddi motioned to select Mr. Alex Gonzalez as the new Vice-Chairperson of the Transportation Technical Advisory Committee. Mr. Reed seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

IX. **ANNOUNCEMENTS –**

Mr. Valle announced the CMAQ and RSTP Call for Project applications are due July 17th. Please RSVP for Office Hours by April 14th. Application package and instructions are available on the Kern COG website.

i. The committee requested clarification, and Mr. Valle supplied adequate information.

Ms. Pacheco announced the first 2026 Regional Transportation Improvement Program Workshop is scheduled for April 23rd.

X. MEMBER ITEMS:

A. Mr. Deel provided the Caltrans report:
Provided clarification on March minutes.
   i. The temporary deputy director will be Shane Gunn
   ii. SR 99 CSMP update San Joaquin Valley Conference item report; draft report is anticipated by June 30th; Study Completion is June 30th
   iii. Regional Planning: District 6 thanks Kern COG for submitting the draft OWP. Comments were provided, and the Final OWP is due May 9th, 2025.
   iv. Active Transportation Planning: The National Bike to School Day on May 7th, 2025. To highlight the joys of active transportation. Schools are also able to register for the event, and information can be provided if requested.

B. Mr. Ball reminded the committee about the upcoming May KARGO workshops.

C. Ms. Parra announced that May is Bike Month. If agencies have TDA funding, Bike Bakersfield is available to conduct bike rodeos as requested.

D. Mr. Hernandez announced McFarland's April 12, 2025, USA Run and Grape Festival.

XI. **ADJOURNMENT –** Meeting adjourned at 10:37 A.M. The next meeting will be held on April 30, 2025 (May Meeting).

Kern Council of Governments

IV. TTAC

April 30, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi, Executive Director

By: Raquel Pacheco, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IV.
2026 Regional Transportation Improvement Program

DESCRIPTION:
Every two years, regional agencies submit a Regional Transportation Improvement Program (RTIP) by December 15th to the California Transportation Commission for their approval.

DISCUSSION:
The California Transportation Commission (CTC) initiated the 2026 Regional Transportation Improvement Program (RTIP) process at their January 30 – 31, 2025 meeting to develop the 2026 State Transportation Improvement Program (STIP) for projects of regional significance. The process includes: 1) CTC development of a statewide 5-Year regional share fund estimate; 2) CTC update of STIP guidelines; 3) Regional submittal of RTIP's; and 4) CTC consolidation of RTIP's for approval of the 2026 STIP.

This month – Kern COG staff is circulating the 2026 RTIP Capital Improvement Program – baseline version. CTC to adopt fund estimate assumptions at their May 15-16, 2025 meeting.

2026 Regional Transportation Improvement Program Timeline		
January 2025	CTC	Present 2026 STIP Fund Estimate Timeline DONE
March 21, 2025	CTC	Present Fund Estimate Assumptions to Commissioners DONE
April 23, 2025	KCOG	Regional Workshop DONE
May 15-16, 2025	CTC	Adopt Fund Estimate Assumptions
June 26-27, 2025	CTC	Present Draft Fund Estimate
July 23, 2025	KCOG	Regional Workshop
August 14-15, 2025	CTC	Adopt Statewide Fund Estimate and Guidelines
September 2025	KCOG	Circulate Administrative Draft 2026 RTIP
September 10, 2025	KCOG	Regional Workshop
October 2025	KCOG	Circulate Draft 2026 RTIP
November 20, 2025	KCOG	Regional Adoption of 2026 RTIP
December 15, 2025	KCOG	Submit 2026 RTIP to the CTC by December 15, 2025
February 2026	CTC	Conduct Southern/Northern California Public Hearing
March 2026	CTC	Circulate CTC staff recommendation for 2026 STIP
March 2026	CTC	Approve final 2026 STIP

The process for the region is to: 1) establish new programming capacity defined by the state's fund estimate; 2) assess current regional project needs including cost estimate updates; 3) develop a proposed program of projects; and 4) regionally adopt the 2026 RTIP in November 2025, for submission to CTC by December 15, 2025.

2024 STIP

The 2024 STIP includes interchange improvements on State Routes 58 and 99 as well as a project in Inyo County. Below is a status for each project.

2024 STIP Project Status	
SR 58/99 Connector 7th Movement	The 7th Movement received construction funding authorization in 2024.
SR 58/99 Connector 8th Movement	The 8th Movement received design and right of way funding authorizations in 2024. The construction funding is programmed for FY 27/28.
Lone Pine Town Rehabilitation	There is a financial contribution for the construction phase of an Inyo County project. The construction funding is programmed for FY 25/26.

CTC tracks funding activity in the annual Report of STIP Balances County and Interregional Shares, or Orange Book. Attachment A includes the 2024 Orange Book page for the Kern region.

Caltrans District 6 & 9 prepared Attachment B which includes the list of current and proposed transportation projects of regional significance in Kern County.

Kern COG Project Delivery Policies and Procedures

In 2019, the Kern COG Board adopted the latest version of the Kern COG Project Delivery Policies and Procedures Chapter 3 which focuses on the RTIP process. The update included changes that provided consistency with STIP guidelines and other discretionary transportation programs.

ACTION:

Information.

ATTACHMENTS:

Attachment A: CTC 2024 Summary of STIP County Shares (Orange Book)
Attachment B: Caltrans District 6 & 9 Transportation Projects of Regional Significance
Attachment C: Save the Date Memo for upcoming 2026 RTIP Workshops
Attachment D: KCOG RIP 60/40 Status
Attachment E: 2026 RTIP Capital Improvement Program – Baseline

ATTACHMENT A

2024 SUMMARY OF STIP COUNTY SHARES

(does not include Interregional Shares - see separate listing)

($1,000's)

Total County Share, June 30, 2023 (from 2023 Report)	43,739
Adjustment for 2021-22 and 2022-23 lapses	0
Less 2022-23 Allocations and closed projects	(14,295)
Less Projects Lapsed, July 1, 2023 - June 30, 2024	0
2024 STIP Fund Estimate Formula Distribution	44,849
Total County Share, June 30, 2024	74,293

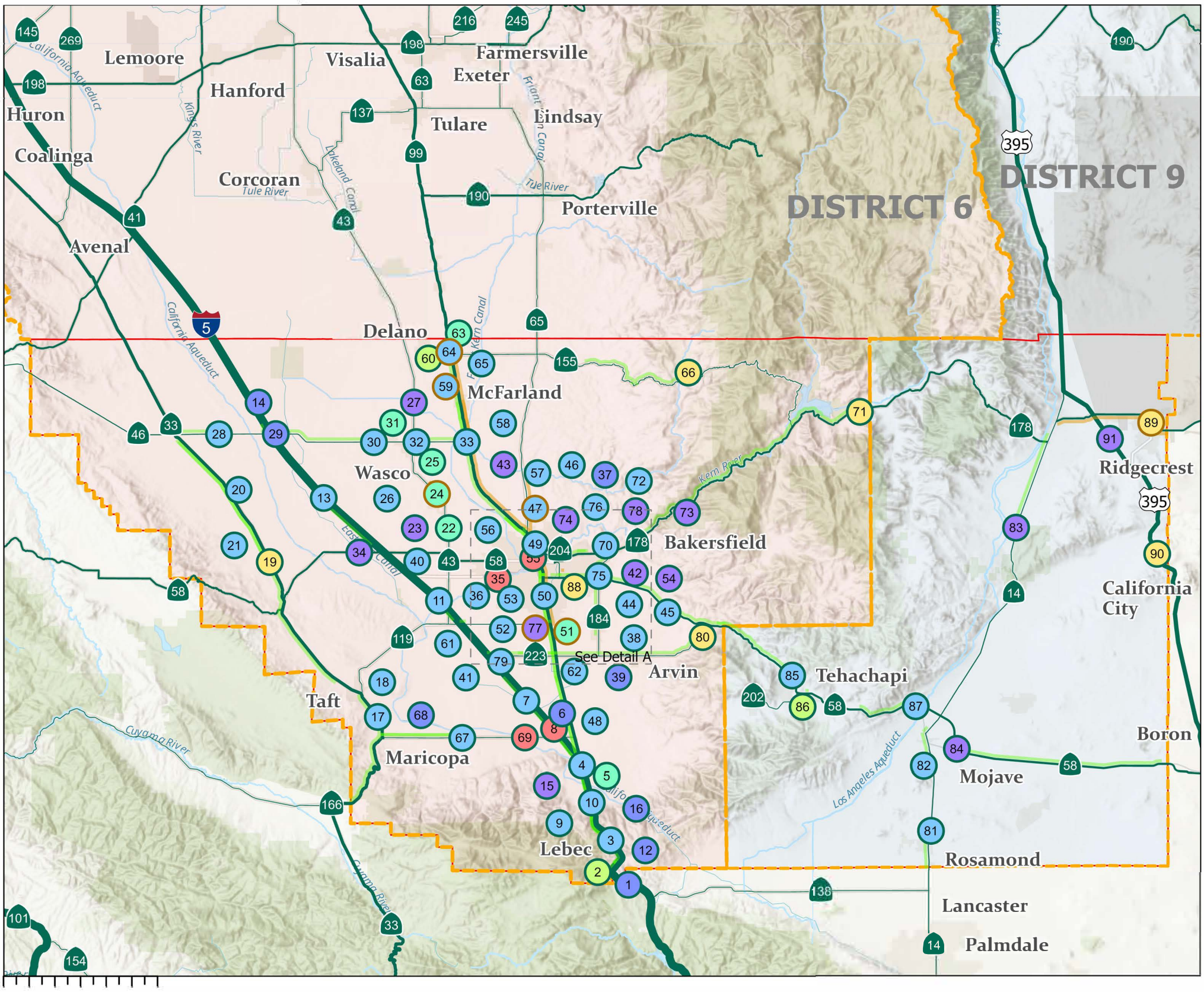
Kern

								Project Totals by Fiscal Year						Project Totals by Component					
Agency	Rte	PPNO	Project	Ext	Del.	Voted	Total	Prior	24-25	25-26	26-27	27-28	28-29	R/W	Const	E & P	PS&E	R/W Sup	Con Sup
Highway & Local Road Improvement Projects:																			
Caltrans	46	3386D	Widen to 4 lns, Pavilion-e/o Lost Hills Rd, Seg 4B ($4,174 incr)(RW at CCA 6-24)			close	2,088	2,088	0	0	0	0	0	1,942	0	0	0	146	0
Kern COG		6L03	Planning, programming, and monitoring			Aug-23	300	300	0	0	0	0	0	0	300	0	0	0	0
Bakersfield	58	8029	Centennial Corridor EB 58 to NB 99 Loop Connector (22S-06)(incr $4407)			Oct-23	28,500	0	0	28,500	0	0	0	0	28,500	0	0	0	0
Caltrans	99,58	8030	Centennial Corridor SB Rt 99 to WB Rt 58 Connector (TCEP)			Jun-24	1,890	0	1,890	0	0	0	0	0	0	0	1,890	0	0
Inyo	loc	2659	Lone Pine Town Rehabilitation				3,400	0	0	3,400	0	0	0	0	3,400	0	0	0	0
Caltrans	99,58	8030	Centennial Corridor SB Rt 99 to WB Rt 58 Connector (TCEP)				27,130	0	0	2,130	0	25,000	0	1,830	22,000	0	0	300	3,000
Caltrans	14	8042B	Freeman Gulch widening-Segment 2 (RIP 40%)				1,960	1,960	0	0	0	0	0	0	0	0	1,960	0	0
Kern COG		6L03	Planning, programming, and monitoring				2,591	0	591	500	500	500	500	0	2,591	0	0	0	0
			Subtotal, Highway & Local Road Improvement Projects				67,859	4,348	2,481	34,530	500	25,500	500	3,772	56,791	0	3,850	446	3,000
Active Transportation Projects:																			
			Subtotal, Active Transportation Projects				0	0	0	0	0	0	0	0	0	0	0	0	0
			Total Programmed or Voted since July 1, 2023				67,859												
COVID Projects																			
Caltrans	46	3178	Antelope Grade truck Climbing Lane Extension (22S-14)	SOF		Jun-24	1,056	1,056	0	0	0	0	0	0	656	0	0	0	400
Caltrans	58	2664	Truck Climbing Lane, e/b, PM 76.3-79.8(20S-26)				2,272	2,272	0	0	0	0	0	0	0	2,272	0	0	0
Caltrans	46	3178	Antelope Grade truck Climbing Lane Extension (22S-14)	SOF			400	400	0	0	0	0	0	0	0	200	200	0	0
			Total Programmed or Voted since July 1, 2023				3,728	3,728	0	0	0	0	0	0	656	2,472	200	0	400

Balance of STIP County Share, Kern	
Total County Share, June 30, 2024	74,293
Total Programmed or Voted Since July 1, 2023	67,859
Unprogrammed Share Balance	6,434
Share Balance Advanced or Overdrawn	0
COVID Programming	
Target	6,414
Total Programmed or Voted Since July 1, 2023	3,728
All Lapsed Projects	0
Less All Allocations	2,686
Unprogrammed Share Balance	0
Rescinded Shares as of June 30, 2024	0
Share Balance	0

Caltrans Transportation Projects of Regional Significance within Kern County

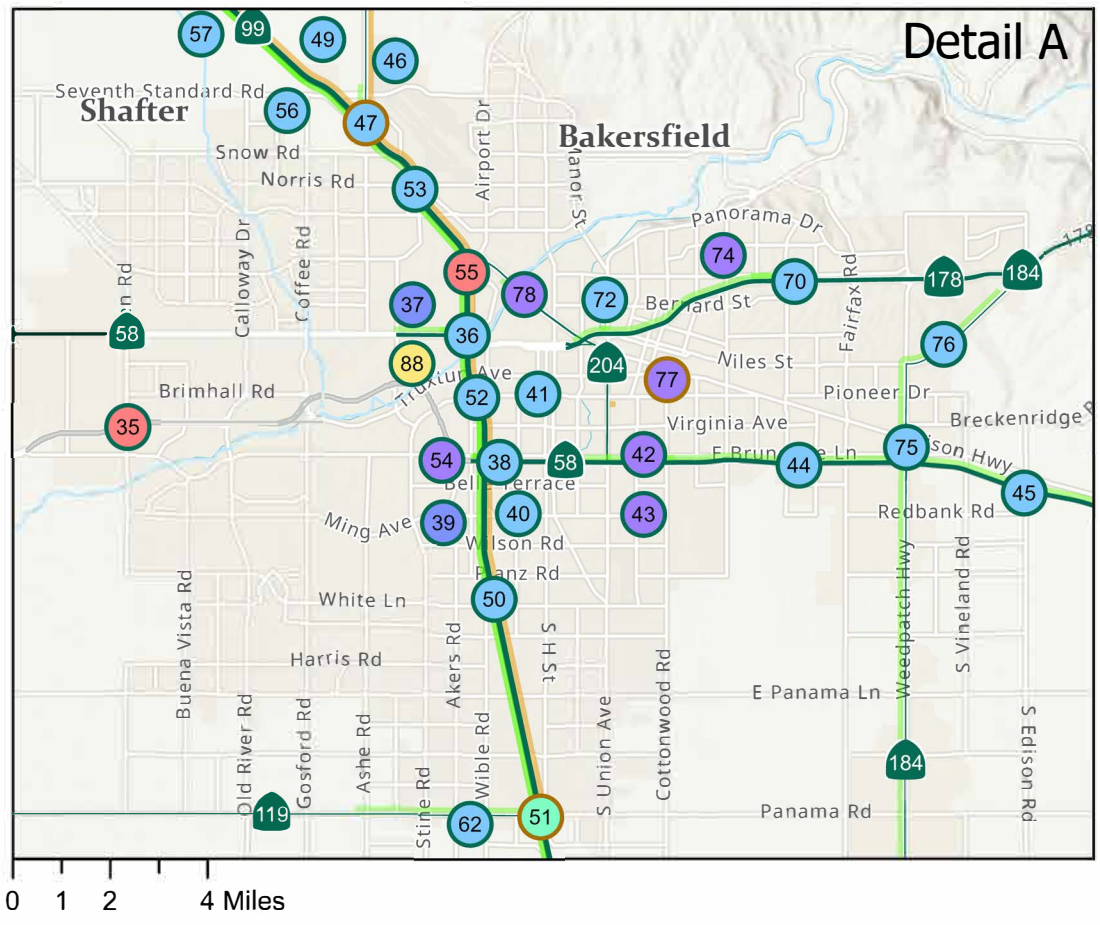
N



LEGEND

- BRIDGE (4)
- DRAINAGE (7)
- FACILITIES (3)
- MOBILITY (7)
- PAVEMENT (47)
- ROADSIDE (9)
- SAFETY (14)
- PLANNED
- PROGRAMMED
- KERN COUNTY BOUNDARY
- DISTRICT 6
- DISTRICT 9
- STATE HIGHWAY NETWORK
- PLACES

Numbers shown in parenthesis next to the activity indicate the project count.



Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

Caltrans Transportation Projects of Regional Significance within Kern County

No	PROJECT ID	CTY	RTE	PM	DESCRIPTION	PHASE	PROJECT COST ($K)	RTL YEAR	PROGRAM
1	06-0X570	KER	005	0.7/1.1	TEJON SRRA WATER & WASTEWATER UPGRADES	PS&E/RW	$8,590	2024/25	SHOPP
2	06-1F810	KER	005	0.8	LEBEC SAND HOUSE ACCUBRINE MACHINE INSTALL	PA&ED	$1,200	2025/26	MINOR
3	06-0X330	KER	005	0/4.4	FORT TEJON REHAB	CON	$25,400	2022/23	SHOPP
4	06-0U500	KER	005	10.2/15.9	WHEELER RIDGE OVERLAY	CON	$16,800	2023/24	SHOPP
5	06-1C030	KER	005	11.7/12.4	CVEF CHANGEABLE MESSAGE SIGNS	PS&E/RW	$320	2022/23	MINOR
6	06-1G210	KER	005	12.2/20	HM PROJECT: TRADITIONAL	DES	$200	2023/24	HM
7	06-0W930	KER	005	15.9/30	KER I5 OVERLAY	PS&E/RW	$28,844	2025/26	SHOPP
8	06-1G180	KER	005	21.2	HM PROJECT: BRIDGE	DES	$3,840	2024/25	HM
9	06-1H100	KER	005	4.4/10.2	GRAPEVINE REHAB (SB)	PID	$81,007	2028/29	SHOPP
10	06-0W920	KER	005	4.4/10.2	GRAPEVINE REHAB	PS&E/RW	$90,969	2024/25	SHOPP
11	06-1H930	KER	005	40/42.9	HM PROJECT: PAVEMENT	DES	$5,791	2025/26	HM
12	06-1H490	KER	005	5.1/8.2	TEJON FENCING REPAIR	PS&E/RW	$375	2024/25	MINOR
13	06-1G780	KER	005	54.2/62.5	HM PROJECT: PAVEMENT	DES	$2,855	2024/25	HM
14	06-1H310	KER	005	73/74.5	I-5 FENCE AND SIGNS REPLACEMENT	PS&E/RW	$461	2024/25	MINOR
15	06-1H320	KER	005	8.7/9	DRAINAGE REPAIR AND TRUCK ESCAPE RAMP AGGREGATE REPAIR	CON	$461	2024/25	MINOR
16	06-1H150	KER	005	8/8.4	GRAPEVINE ROCKFALL MITIGATION	PS&E/RW	$7,500	2025/26	SHOPP
17	06-1H940	KER	033	0/14.5	HM PROJECT: PAVEMENT	DES	$3,927	2025/26	HM
18	06-0W830	KER	033	14.4/17.9	SOUTH TAFT REHAB	PA&ED	$11,300	2025/26	SHOPP
19	06-0X240	KER	033	21.8/39.8	KER 33 CULVERT REHAB	PS&E/RW	$3,562	2023/24	SHOPP
20	06-0Y130	KER	033	40.4/59	BLACKWELL'S CORNER OVERLAY	CON	$10,490	2023/24	SHOPP
21	06-0Y131	KER	033	40.4/59.3	BLACKWELL'S CORNER ENVIRONMENTAL MITIGATION	CON	$3,500	2023/24	SHOPP
22	06-1C280	KER	043	12.1/12.4	7TH STANDARD ROAD ROUNDABOUT	PS&E/RW	$6,330	2025/26	LOCAL
23	06-1A470	KER	043	15.6/16	SANTA FE ROUNDABOUT	PS&E/RW	$6,065	2025/26	SHOPP
24	06-1F010	KER	043	17.2/18.8	KERN-KINGS COMPLETE STREET PROJECT	PID	$6,000	2029/30	SHOPP
25	06-1F601	KER	043	24.5	WASCO 43 PEDESTRIAN IMPROVEMENTS	PS&E/RW	$60	2024/25	MINOR
26	06-0X770	KER	043	25.2	WASCO SR43/46 INTERSECTION IMPROVEMENTS	PS&E/RW	$4,400	2024/25	SHOPP
27	06-0N590	KER	043	30.4	SHERWOOD CULVERT	PS&E/RW	$250	2022/23	MINOR
28	06-1H960	KER	046	19/26	HM PROJECT: PAVEMENT	DES	$4,758	2025/26	HM
29	06-1C840	KER	046	31.5/33.2	LOST HILLS HIGHWAY PLANTING	PS&E/RW	$305	2025/26	MINOR
30	06-1A680	KER	046	33.2/46	SEMITROPIC OVERLAY	PS&E/RW	$14,300	2025/26	SHOPP
31	06-1F590	KER	046	50.3	WASCO 46 PEDESTRIAN BEACON	PRE-PID	$80	2024/25	LOCAL
32	06-3HT0U	KER	046	50.8/51.4	HSR CP 4 - SR 46 IMPROVEMENTS	PS&E/RW	$100	2024/25	SHOPP
33	06-1A760	KER	046	51.3/57.8	EAST WASCO OVERLAY	PS&E/RW	$13,165	2024/25	SHOPP
34	06-1G570	KER	058	28.4	KER 58 GUARDRAIL REPAIR	PS&E/RW	$19,800	2024/25	MINOR
35	06-1G190	KER	058	45.4	HM PROJECT: BRIDGE	DES	$1,274	2024/25	HM
36	06-1H980	KER	058	50.6/51.8	HM PROJECT: PAVEMENT	DES	$1,000	2025/26	HM
37	06-1H020	KER	058	51.4/51.7	HM PROJECT: TMS	DES	$274	2024/25	HM
38	06-48466	KER	058	52.1/52.6	RT 58/99 BAKERSFIELD FREEWAY CONNECTOR	CON	$50,000	2018/19	STIP
39	06-1G561	KER	058	52.2/52.4	LANDSCAPE 58/99 INTERCHANGE	PA&ED	$1,250	2025/26	MINOR
40	06-48467	KER	058	52.2/52.4	CENTENNIAL EB58 TO NB99 LOOP CONNECTOR	CON	$28,500	2023/24	LOCAL
41	06-48468	KER	058	52.2/52.4	CENTENNIAL CORRIDOR SB99 TO WB58 CONNECTOR RAMP	PS&E/RW	$54,900	2026/27	LOCAL
42	06-1C890	KER	058	53.5/55.5	KERN COUNTY SECURE BRIDGE EMERGENCY PROJECT	CON	$2,550	2021/22	SHOPP
43	06-1G950	KER	058	54.4	UNION AVE & WASHINGTON ST PUMP HOUSE REPAIRS	CON	$1,180	2024/25	SHOPP
44	06-0Y940	KER	058	55.5/59.7	SR 58 RAMP REPAIR PAVEMENT	PS&E/RW	$250	2024/25	MINOR
45	06-0X450	KER	058	59.5/77.3	KER 58 OVERLAY/WIM UPDATE	PA&ED	$38,600	2027/28	SHOPP
46	06-1F450	KER	065	0/0.8	KERN 65 PAVEMENT REPAIR	PS&E/RW	$1,100	2025/26	MINOR
47	06-1G750	KER	065	0/6.9	KERN 65 OVERLAY	PID	$9,800	2029/30	SHOPP
48	06-1H950	KER	099	0/10.8	HM PROJECT: PAVEMENT	DES	$3,750	2025/26	HM
49	06-1H450	KER	099	0/57.6	STATE ROUTE (SR 99) MANAGED LANES	PID	$3,500	2028/29	STIP
50	06-0Q920	KER	099	10.4/21.2	UNION AVE TO WHITE LANE REHAB	CON	$58,150	2019/20	SHOPP
51	06-1F570	KER	099	17.5/57.6	KERN ADA UPGRADES	PID	$14,500	2030/31	SHOPP
52	06-0X370	KER	099	21.1/24.6	BAKERSFIELD 99 REHAB II (SOUTH)	PS&E/RW	$85,800	2026/27	SHOPP
53	06-0Q281	KER	099	23.6/28.4	BAKERSFIELD 99 REHAB REPLACEMENT PLANTING	CON	$6,600	2021/22	SHOPP
54	06-1F550	KER	099	24.4/24.6	BAKERSFIELD FENCE	PS&E/RW	$340	2022/23	MINOR
55	06-1A550	KER	099	26.7	KERN BRIDGE REPAIRS	PS&E/RW	$250	2022/23	MINOR
56	06-1G800	KER	099	29.4/33.1	HM PROJECT: PAVEMENT	DES	$2,814	2024/25	HM
57	06-1H480	KER	099	31.1/33	STATE ROUTE 99 SUBSIDENCE PAVEMENT REPAIR	PS&E/RW	$375	2024/25	MINOR
58	06-1F860	KER	099	43.9/49.3	HM PROJECT: PAVEMENT	DES	$1,400	2023/24	HM
59	06-1A660	KER	099	43.9/49.4	MCFARLAND OVERLAY	PID	$46,452	2029/30	SHOPP
60	06-1A810	KER	099	54.6	DELANO FACILITY	PS&E/RW	$4,980	2025/26	SHOPP
61	06-1G470	KER	119	19.8/20.2	KERN 119 PAVEMENT	PS&E/RW	$250	2024/25	MINOR

Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

Caltrans Transportation Projects of Regional Significance within Kern County

No	PROJECT ID	CTY	RTE	PM	DESCRIPTION	PHASE	PROJECT COST ($K)	RTL YEAR	Program
62	06-0V610	KER	119	28.2/31.3	PUMPKIN CENTER REHAB	PS&E/RW	$26,500	2024/25	SHOPP
63	06-1H120	KER	155	0.4	DELANO ROUNDABOUT	PID	$0	2028/29	SHOPP
64	06-0W81U	KER	155	0/1.3	DELANO SR-155 REHAB	PS&E/RW	$15,000	2025/26	SHOPP
65	06-0W810	KER	155	0/1.3	DELANO SR-155 REHAB ()	PS&E/RW	$9,000	2024/25	SHOPP
66	06-1H060	KER	155	17.8/39.6	HM PROJECT: DRAINAGE	DES	$413	2024/25	HM
68	06-0X381	KER	166	0/10.2	MARICOPA HIGHWAY OVERLAY ENVIRONMENTAL MITIGATION	CON	$413	2022/23	SHOPP
67	06-0X380	KER	166	0/10.2	MARICOPA HIGHWAY OVERLAY	CON	$10,350	2022/23	SHOPP
69	06-0S050	KER	166	16.6/18.2	CALIF AQUEDUCT BRIDGE REHAB	CON	$30,000	2023/24	SHOPP
70	06-0Y950	KER	178	1.9/5.8	178 RAMP REPLACEMENT	PS&E/RW	$260	2024/25	MINOR
71	06-0X080	KER	178	12.6/55.4	KERN CANYON CULVERT REHAB	CON	$6,043	2021/22	SHOPP
72	06-1H570	KER	178	2.4	NILE STREET PAVEMENT REHABILITATION	PS&E/RW	$350	2024/25	MINOR
73	06-1G310	KER	178	20.6/21.6	ROADWAY / RETAINING WALL / SLOPE REPAIRS	CON	$6,280	2022/23	SHOPP
74	06-1G610	KER	178	5.1/6.1	SR 178 ELECTRICAL PULLBOXES AND IRRIGATION MODIFICATION	CON	$461	2024/25	MINOR
75	06-0U290	KER	184	0.8/8.2	WEEDPATCH HWY REHAB	PS&E/RW	$22,400	2024/25	SHOPP
76	06-0U430	KER	184	8.5/11.6	MORNING DRIVE REHAB	CON	$12,900	2022/23	SHOPP
77	06-1F270	KER	204	2.9	KERN 204, PEDESTRIAN HYBRID BEACONS	PID	$1,000	2029/30	SHOPP
78	06-1F260	KER	204	5.5/5.9	KERN 204 BRIDGE RAIL UPGRADE	PA&ED	$7,600	2026/27	SHOPP
79	06-1C060	KER	223	1.9/10.4	KERN 223 REHAB	PS&E/RW	$11,500	2024/25	SHOPP
80	06-1H050	KER	223	5.8/30.1	HM PROJECT: DRAINAGE	DES	$348	2024/25	HM
81	09-39050	KER	014	0/4.7	ROSAMOND REHAB	PA&ED	$48,477	2027/28	SHOPP
82	09-37520	KER	014	12.6/16.7	MOJAVE PAVEMENT	PS&E/RW	$36,034	2026/27	SHOPP
83	09-39140	KER	014	46.2/58.6	FREEMAN GULCH SAFETY IMPROVEMENTS	PA&ED	$45,900	2028/29	SHOPP
84	09-38770	KER	058	116.2/142.9	58 EDWARDS MEDIAN SAFETY DEVICES	PS&E/RW	$800	2024/25	MINOR
85	09-37920	KER	058	76.3/88.6	KEENE PAVEMENT	PS&E/RW	$222,700	2025/26	SHOPP
86	09-36750	KER	058	92	TEHACHAPI MAINTENANCE STATION RELOCATION	CON	$8,867	2021/22	SHOPP
87	09-38310	KER	058	99.4/107.7	CACHE CREEK PAVEMENT	PA&ED	$29,161	2027/28	SHOPP
88	09-38331	KER	178	0	178 INYOKERN PAVEMENT	PS&E/RW	$22,970	2026/27	SHOPP
89	09-38330	KER	178	88.6/104.6	RIDGECREST/INYOKERN PAVEMENT	PS&E/RW	$34,700	2029/30	SHOPP
90	09-38450	KER	395	1.6/2.4	RANDSBURG DRAINAGE IMPROVEMENTS	PA&ED	$1,250	2025/26	MINOR
91	09-38440	KER	395	19.8	BOWMAN ROAD INTERSECTION REALIGNMENT	PA&ED	$1,140	2026/27	MINOR

Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

ATTACHMENT C

Kern Council of Governments

April 2, 2025

TO: Regional Project Delivery Partners

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

Raquel Pacheco,
Regional Planner

SUBJECT: **SAVE THE DATE - 2026 RTIP KCOG WORKSHOPS**

Please make a note of the dates and time listed below for the Kern COG 2026 Regional Transportation Improvement Program (RTIP) Workshops. Reminder e-mail messages, workshop flyers, and agenda packages will be sent out as each date approaches. Dates will be included in updated TTAC and Board agenda reports.

- Wednesday **April 23, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **July 23, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **September 10, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **October 8, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams (tentative)

Topics for presentations and discussions may include but are not limited to the following items:

April Workshop
- STIP 101, latest guidelines and KCOG policy
- Current funding needs of projects in the STIP and those that were delayed
- Discussion on need for future call for projects

July Workshop
- Update on funding needs of projects in the STIP and those that were delayed
- Advancing newer projects of interest and partnership
- Options for administrative draft 2026 RTIP Capital Improvement Program

September Workshop
- Review and discuss proposed administrative draft 2026 RTIP Capital Improvement Program

October Workshop (tentative)
- Review and discuss proposed draft 2026 RTIP Capital Improvement Program

ATTACHMENT D

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non - 60/40	Metro	%	Non-Metro	%
1998 RTIP Augmentation	$6,177,000		$3,706,200	60%	$2,470,800	40%
Cecil Ave; Albany St-Browning Rd	$5,646,000				$531,000	
7th Standard; Rte 99-Santa Fe Exp.	$5,070,000				$576,000	
Wheeler Ridge Rd;Le Gray Rd-Rte 223	$3,970,000				$1,100,000	
Rte 14; old Rte 58-Phillips Rd	$3,550,000				$420,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$3,185,000				$365,000	
Rte 46; Wasco Rte 43 N.-Jumper Ave	$2,185,000				$1,000,000	
Rte 58; in Tehachapi at Dennison Rd	$1,685,000				$500,000	
Rte 119; in Taft, Cherry-Tupman	$868,000				$817,000	
Rte 184; Rte 223-Panama Lane	$254,000				$614,000	
Rte 395; Inyo Co.-Olancha/Cartago	$139,000				$115,000	
1998 Balance	$139,000*[b]		$0	0%	$6,038,000	98%
2000 RTIP Committed Programming*[c]	$7,426,000		$4,455,600	60%	$2,970,400	40%
Rte 14; old Rte 58-Phillips Rd	$2,000,000				$5,426,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$1,000,000				$1,000,000	
Rte 46; Keck's Road to I-5 *[a]	$0				$1,000,000	
2000 Balance			$0	0%	$7,426,000	100%
2002 RTIP Committed Programming*[c]	$37,008,000		$8,766,000	60%	$5,844,000	40%
STIP PPM	$36,510,000	$498,000				
Westside Parkway*[d]	$14,610,000	$21,900,000				
Rte 14; near Rte 178	$13,086,000				$1,524,000	
Rte 46; Keck's Road to I-5*[a]	$8,631,000				$4,455,000	
Rte 46; Rte43 N.-Jumper Ave	$8,221,000				$410,000	
Rte 58; in Tehachapi at Dennison Rd	$7,186,000				$1,035,000	
Rte 99; White Lane Soundwall	$6,436,000		$750,000			
Rte 119; in Taft, Cherry-Tupman	$5,436,000				$1,000,000	
Rte 184; Weedpatch Hwy	$4,096,000				$1,340,000	
Rte 395; China Lake Blvd to Rte178	$3,296,000				$800,000	
Rte 395; Mono Co.- Highpoint Curve	$3,165,000				$131,000	
Rte 395; I-15 to Rte 58	$1,165,000				$2,000,000	
West Ridgecrest Blvd	$165,000				$1,000,000	
7th Standard Road (East) - Wings Way	$0		$165,000			
2002 Balance			$915,000	6%	$13,695,000	94%
2004 RTIP Committed Programming*[c]	$72,132,000		$24,643,800	60%	$16,429,200	40%
STIP PPM	$71,773,000	$359,000				
Westside Parkway*[d]	$41,073,000	$30,700,000				
Rte 14; old Rte 58-Phillips Rd	$22,960,000				$18,113,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$22,160,000				$800,000	
Rte 46; Rte43 N.-Jumper Ave	$21,500,000				$660,000	
Rte 119; in Taft, Cherry-Tupman	$21,000,000				$500,000	
Rte 178; at Fairfax Rd	$6,000,000		$15,000,000			
7th Standard Road Interchange	$3,500,000		$2,500,000			
7th Standard Road (East) - Wings Way	$1,000,000		$2,500,000			
7th Standard Road (West) - Shafter	$0				$1,000,000	
2004 Balance			$20,000,000	49%	$21,073,000	51%

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non- 60/40	Metro	%	Non-Metro	%
2006 RTIP - Respreading Budget*[c]	$13,014,000		$7,733,400	60%	$5,155,600	40%
STIP PPM	$12,889,000	$125,000				
Rte 58; in Tehachapi at Dennison Rd	$11,720,000				$1,169,000	
Rte 395; China Lake Blvd to Rte178	$11,280,000				$440,000	
Rte 395; Inyo Co.-Indep. Mitigation	$11,200,000				$80,000	
7th Standard Road (West) - Shafter	$0				$11,200,000	
2006 Balance			$0	0%	$12,889,000	100%
2006 RTIP Augmentation	$20,592,000		$1,843,200	60%	$1,228,800	40%
STIP PPM	$19,772,000	$820,000				
Westside Parkway*[d]	$3,072,000	$16,700,000				
Rte 46; Keck's Road to Rte 33*[a]	$2,622,000				$450,000	
Rte 395; Inyo Co.-Independence	$687,000				$1,935,000	
Rte 395; Inyo Co.-Olancha/Cartago	$0				$687,000	
2006 Augmentation Balance			$0	0%	$3,072,000	100%
2008 RTIP Committed Programming	$164,761,000		$61,756,800	60%	$41,171,200	40%
STIP PPM	$161,598,000	$3,163,000				
Westside Parkway*[d]	$28,398,000	$58,670,000	$74,530,000			
Rte 46; SLO Co. line-Keck's Corner *[a]	$27,098,000				$1,300,000	
Rte 46; Keck's Road to Rte 33*[a]	$0				$27,098,000	
2008 Balance			$74,530,000	72%	$28,398,000	28%
2010 RTIP Committed Programming	$54,477,000		$31,620,000	60%	$21,080,000	40%
STIP PPM	$52,700,000	$1,777,000				
Westside Parkway	$2,700,000		$50,000,000			
SR 99: South	$0		$2,700,000			
2010 Balance			$52,700,000	100%	$0	0%
2012 RTIP Committed Programming	$16,318,000		$9,232,800	60%	$6,155,200	40%
STIP PPM	$15,388,000	$930,000				
Rte 14; near Rte 178	$9,868,000				$5,520,000	
Rte 395; Inyo Co. Olancha/Cartago	$7,700,000				$2,168,000	
West Ridgecrest Blvd	$1,500,000				$6,200,000	
Challenger Drive Ext.	$0				$1,500,000	
2012 Balance			$0	0%	$15,388,000	100%
2014 RTIP Committed Programming	$5,803,000		$3,123,000	60%	$2,082,000	40%
STIP PPM	$5,205,000	$598,000				
Rte 119; Truck Climbing Lane	$0				$5,205,000	
2014 Balance			$0	0%	$5,205,000	100%
2016 RTIP Respreading Budget*[c]	$38,398,000		$22,560,600	60%	$15,040,400	40%
STIP PPM	$37,601,000	$797,000				
Rte 46; Lost Hill Rd to E of I-5; 4A*[a]	$33,501,000				$4,100,000	
Rte 58; Westside Parkway Connector	$500,000		$33,001,000			
Rte 395; Inyo Co. Olancha/Cartago Arch.	$0				$500,000	
2016 Balance			$33,001,000	87%	$4,600,000	12%

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non- 60/40	Metro	%	Non-Metro	%
2018 RTIP Committed Programming	$38,820,000		$22,842,000	60%	$15,228,000	40%
STIP PPM	$38,070,000	$750,000				
Rte 14 Freeman Gulch-Segment 2	$36,110,000				$1,960,000	
Rte 46; Brown Mat.-e/o Lost Hills Rd; 4B*[a]	$33,710,000				$2,400,000	
Rte 58; WS Pkwy Conn Mainline Ph1	$3,500,000		$30,210,000			
Rte 132 Expressway, Phase 1	$0				$3,500,000	
2018 Balance			$30,210,000	79%	$7,860,000	21%
2020 RTIP Cycle Committed Programming	$19,095,000		$11,007,000	60%	$7,338,000	40%
STIP PPM	$18,345,000	$750,000				
Rte 46; CA Aque. Br-e/o Lost Hills Rd; 4B*[a]	$14,745,000				$3,600,000	
Rte 46; Brown Mat.-CA Aqueduct; 4C	$9,295,000				$5,450,000	
Rte 395; Inyo Co. Olancha/Cartago	$0				$9,295,000	
2020 Balance			$0	0%	$18,345,000	100%
2022 RTIP Cycle Committed Programming	$38,053,000		$22,057,200	60%	$14,704,800	40%
STIP PPM	$36,762,000	$1,291,000				
Rte 46; Lost Hill Rd to E of I-5; 4A	$32,638,000				$4,124,000	
Rte 46; Brown Mat.-CA Aqueduct; 4C	$24,093,000				$8,545,000	
EB58/NB99 Centennial Loop Connector	$0		$24,093,000			
2022 Balance			$24,093,000	66%	$12,669,000	34%
2024 RTIP Cycle	$39,915,000		$23,349,000	60%	$15,566,000	40%
STIP PPM	$38,915,000	$1,000,000				
Rte 46; CA Aque. Br-e/o Lost Hills Rd; 4B	$36,827,000				$2,088,000	
EB58/NB99 Centennial Loop Connector	$32,420,000		$4,407,000			
SB58/WB99 Centennial Loop Connector	$3,400,000		$29,020,000			
Lone Pine Town Rehabilitation	$0				$3,400,000	
2024 Balance			$33,427,000	86%	$5,488,000	14%
End Balance*[e]			$268,876,000	62%	$156,658,000	38%
			$258,613,200	60%	$171,048,800	40%
			$10,262,800		-$10,262,800	

Notes:

*[a] As per $45 million total commitment.

*[b] Carryover included in the next RTIP fund estimate because no project was ready to utilize for any phase of development.

*[c] The 2006 RTIP and 2016 RTIP do not offer any new programming dollars instead existing unallocated programming from previous RTIP cycles has been respread.

*[d] $145 million of 1998 RTIP funds were dedicated to the former Kern River Freeway in the Metro area at the beginning of SB45 and before the 60/40 policy adoption. The "End Balance" is calculated without the $145 million.

*[e] "End Balance" analysis consists of the sum of committed programming. Kern COG staff was careful not to double count any commitments. Please bring any corrections to the attention of Kern COG staff.

ATTACHMENT E

KERN COUNCIL OF GOVERNMENTS - 2026 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM - BASELINE CAPITAL IMPROVEMENT PROGRAM ($ X 1,000)

PROJECT DESCRIPTION	NOTES	PRIORITY	CURRENT AND PROPOSED PHASES				PROJECT TOTAL	KCOG ALL RIP TOTAL	SUMMARY OF ALL FUNDING SOURCES				KCOG RTIP CAPITAL IMPROVEMENT PROGRAM - RIP ONLY							
									IIP	KCOG SHARE RIP	OTHER	TOTAL	PRIOR YEAR	2024 STIP CARRYOVER			NEW 2026 RTIP			2026 RTIP
			ENV	DES	ROW	CON								2026-27	2027-28	2028-29	2029-30	2030-31	MAX SHARE	APDE
PLANNING, PROGRAMMING & MONITORING							$ 1,500	$ 1,500	$ -	$ 1,500	$ -	$ 1,500		$ 500	$ 500	$ 500	$ -	$ -		$ -
2026 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM - PROPOSED CAPITAL IMPROVEMENT PROGRAM																				
SR 58/99 – CENTENNIAL CORRIDOR CONNECTOR - EB SR 58 to NB SR 99	***1***	1				●	$ 30,500	$ 28,500	$ -	$ 28,500	$ 2,000	$ 30,500	$ 28,500	$ -	$ -	$ -	$ -	$ -	$ -	$ -
SR 58/99 – CENTENNIAL CORRIDOR PHASE 2 CONNECTOR - SB SR 99 to WB SR 58	***2***	1		●	●	●	$ 78,750	$ 29,020	$ -	$ 29,020	$ 49,730	$ 78,750	$ 4,020	$ -	$ 25,000	$ -	$ -	$ -	$ -	$ -
SR 46 - WIDENING SEGMENT 4C	***3***	2	●	●	●	●	$ 38,050	$ 13,995	$ -	$ 13,995	$ 24,055	$ 38,050	$ 13,995	$ -	$ -	$ -	$ -	$ -	$ -	$ -
SR 46 ANTELOPE GRADE TRUCK CLIMBING LANE EXTENSION	***4***	2				●	$ 2,332	$ 1,456	$ -	$ 1,456	$ 876	$ 2,332	$ 1,456	$ -	$ -	$ -	$ -	$ -	$ -	$ -
SR 204 / HAGEMAN FLYOVER	***5***	B	●	●	●	●	$ 84,002	$ 2,686	$ -	$ 2,686	$ 81,316	$ 84,002	$ 2,686	$ -	$ -	$ -	$ -	$ -	$ -	$ -
SR 58 TRUCK CLIMBING LANES	***6***	B	●				$ 3,200	$ 2,272	$ -	$ 2,272	$ 928	$ 3,200	$ 2,272	$ -	$ -	$ -	$ -	$ -	$ -	$ -
LONE PINE TOWN REHABILITATION	***7***	B				●	$ 3,701	$ 3,400	$ -	$ 3,400	$ 301	$ 3,701	$ 3,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -
APDE PROJECTS (ADVANCE PROJECT DEVELOPMENT ELEMENT)																				
NO APDE PROJECTS IDENTIFIED	**8**						$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL FOR 2026 RTIP SUBMITTAL							**$242,035**	**$ 82,829**	**$ -**	**$ 82,829**	**$159,206**	**$242,035**	**$ 56,329**	**$ 500**	**$ 25,500**	**$ 500**	**$ -**	**$ -**	**$ -**	**$ -**

NOTE 1: SR 58/99 CENTENNIAL CORRIDOR LOOP WAS ADDED AS PART OF 2022 STIP AMENDMENT. $28.5 MILLION ADVANCED CONSTRUCTION ALLOCATION APPROVED AT OCTOBER 2023 CTC MEETING. NOW UNDER CONSTRUCTION AND DOES NOT NEED TO MOVE FORWARD INTO THE 2026 RTIP.

NOTE 2: SR 58/99 CENTENNIAL CORRIDOR PHASE 2 CONNECTOR WAS ADDED IN 2024 STIP - SB SR 99 TO WB SR 58 DESIGN AND RIGHT OF WAY $4.020 MILLION REQUIRED TCEP MATCH. $25 MILLION RIP (FINANACIAL CONTRIBUTION ONLY) FOR CONSTRUCTION (SUBMITED REQUESTS: $20 MILLION FY 26 EARMARKS, $22.082 MILLION BUILD, $39.9 MILLION TCEP, $17.818 MILLION LPP)(TOTAL CONSTRUCTION $64.9 MILLION).

NOTE 3: SR 46 WIDENING SEGMENT 4C CONSTRUCTION COMPLETE AND DOES NOT NEED TO MOVE FORWARD INTO THE 2026 RTIP.

NOTE 4: SR 46 ANTELOPE GRADE TRUCK CLIMBING LANE EXTENSION WAS ADDED WITH 2022 STIP AMENDMENT AND INCLUDES BOTH STIP ($1.456 MILLION) AND NON-STIP ($476,000) COVID FUNDING. TOTAL COVID $2.051 MILLION. CONSTRUCTION ALLOCATION APPROVED AT JUNE 2024 CTC MEETING. UNDER CONSTRUCTION MAY 2025 AND DOES NOT NEED TO MOVE FORWARD INTO THE 2026 RTIP.

NOTE 5: SR 204 / HAGEMAN FLYOVER WAS ADDED WITH THE 2021 MID-CYCLE STIP AND INCLUDES BOTH STIP ($2.686 MILLION) AND NON-STIP ($2.565 MILLION) COVID FUNDING. TOTAL COVID $5.251 MILLION.

NOTE 6: SR 58 TRUCK CLIMBING LANES WAS ADDED WITH THE 2021 MID-CYCLE STIP AND INCLUDES BOTH STIP ($2.272 MILLION) AND NON-STIP ($928,000) COVID FUNDING. TOTAL COVID $3.2 MILLION. FUTURE PHASES TO BE FUNDED WITH SHOPP AND DOES NOT NEED TO MOVE FORWARD INTO THE 2026 RTIP.

NOTE 7: INYO COUNTY $3.400 MILLION RIP (FINANCIAL CONTRIBUTION ONLY) FOR LONE PINE TOWN REHABILITATION WAS ADDED IN 2024 STIP. SCHEDULED FOR CONSTRUCTION ALLOCATION JUNE 2026 CTC MEETING.

NOTE 8: APDE OPTIONS ARE OUTLINED IN STIP GUIDELINES AND DEPENDENT ON OUTER YEAR CAPACITY. PROPOSED APDE ACTIVITY IS CONSIDERED AN ADVANCE OF FUTURE RIP SHARES.

Kern Council of Governments

V.
TTAC

April 30, 2025

TO: Transportation Technical Advisory Committee

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC 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).

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 $1,168,913 is available for distribution from FY 25/26 funding cycle.

At the February 5, 2025 TTAC meeting, Kern County, informed the TTAC that they will not be able to deliver their FY 24/25 project. As a result, $208,585 from Kern County's FY 2024/25 Article 3 fund allocation has been returned to the unallocated TDA Article 3 reserve, bringing the total funds available for allocation in FY 2025/26 to $1,377,498.

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 Friday, June 13, 2025**. Applications are included with this staff report and are available at https://www.kerncog.org/wp-content/uploads/2025/04/TDA3_claim_25-26.pdf

Currently, there is $2,288,034 in outstanding projects that have not been completed. A list of all TDA Article 3 projects is include in the attachments. As per action taken at the February 5, 2025 TTAC meeting and February 20, 2025 Kern COG Board meeting, the funding allocation for projects adopted in FY 2022, is set to be returned to the unallocated TDA article 3 reserve if not invoiced by 06/30/2025.

ACTION:
Information.

ATTACHMENTS:
Attachment A: Kern County LTF Fund estimate and apportionment schedule A
Attachment B: Kern COG TDA Article 3 Bicycle and Pedestrian Facilities Claim
Attachment C: Transportation Development Act (TDA) Article 3 project list

Attachment A

KERN COUNCIL OF GOVERNMENTS

TRANSPORTATION DEVELOPMENT ACT "SCHEDULE A": LTF - STAF FUNDING ESTIMATE AND APPORTIONMENT FACTORS

FY 2025/26 AS OF 3/5/2025

Revised: 3/5/25 for FY2025/26 Estimates	POPULATION BASIS As Of **01/01/24**	POPULATION RATIO	L.T.F. POPULATION APPORTIONMENT	S.T.A.F. 99313 POPULATION APPORTIONMENT	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%	$ 1,199,362	$ 199,744	62,152	0.77%	$ 4,339	**$ 1,403,445**
BAKERSFIELD (1)	411,109	45.16%	$ 23,836,704	$ 4,178,752	-	0.00%	$ -	**$ 28,015,456**
CALIFORNIA CITY	13,079	1.44%	$ 798,252	$ 132,943	25,760	0.32%	$ 1,798	**$ 932,993**
DELANO	52,484	5.77%	$ 3,203,263	$ 533,478	279,451	3.45%	$ 19,511	**$ 3,756,252**
GOLDEN EMPIRE TRANS (1)	N/A	-	$ -	$ -	5,882,508	72.68%	$ 410,713	**$ 410,713**
MARICOPA	1,004	0.11%	$ 61,277	$ 10,205	-	0.00%	$ -	**$ 71,483**
MCFARLAND	13,965	1.53%	$ 852,328	$ 141,948	12,106	0.15%	$ 848	**$ 995,124**
RIDGECREST	27,940	3.07%	$ 1,705,266	$ 283,998	159,250	1.97%	$ 11,119	**$ 2,000,383**
SHAFTER	22,226	2.44%	$ 1,356,522	$ 225,918	57,568	0.71%	$ 4,019	**$ 1,586,459**
TAFT	6,953	0.76%	$ 424,363	$ 70,674	360,169	4.45%	$ 25,147	**$ 520,185**
TEHACHAPI	11,092	1.22%	$ 676,979	$ 112,746	28,252	0.35%	$ 1,972	**$ 791,697**
WASCO	27,028	2.97%	$ 1,649,603	$ 274,728	31,839	0.39%	$ 2,223	**$ 1,926,555**
KERN CO.-IN (1)	148,215	16.28%	$ 8,593,733	$ 1,506,546	-	0.00%	$ -	**$ 10,100,278**
KERN CO.-OUT	155,554	17.09%	$ 9,493,937	$ 1,581,140	1,194,767	14.76%	$ 83,418	**$ 11,158,495**
METRO-BAKERSFIELD CTSA	N/A	N/A	$ 1,706,865	$ -	-	-	$ -	**$ 1,706,865**
ESTIMATED TOTAL	**910,300**	**100%**	**$ 55,558,454**	**$ 9,252,821**	**8,093,822**	**100%**	**$ 565,107**	**$ 65,376,382**
PROOF	910,300	100.00%	$ 55,558,454	$ 9,252,821	8,093,822	100.00%	$ 565,107	**$ 65,376,382**
KERN COG ADMINISTRATION	N/A	1.00%	**$ 590,360**	$ -	N/A		$ -	**$ 590,360**
KERN PEDESTRIAN/BIKEWAY	N/A	2.00%	**$ 1,168,913**	$ -	N/A		$ -	**$ 1,168,913**
KERN COG PLANNING (2)	N/A	3.00%	**$ 1,718,303**	$ -	N/A		$ -	**$ 1,718,303**
ESTIMATED TOTAL	N/A		**$ 59,036,030**	$ -	N/A		$ -	**$ 68,853,958**

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 73.50% 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.

KERN COUNCIL OF GOVERNMENTS
TDA SCHEDULE "B" - PLANNING CONTRIBUTIONS BY AREA OF APPORTIONMENT
FY 2025/26 AS OF 3/5/2025

Revised: 3/5/2025 for FY 2025/26	POPULATION BASIS As Of 01/01/24	POPULATION RATIO		PLANNING CONTRIBUTION
ARVIN	19,651	2.16%	$	37,094
CALIFORNIA CITY	13,079	1.437%	$	24,688
DELANO	52,484	5.77%	$	99,070
GOLDEN EMPIRE TRANSIT	559,324	61.44%	$	1,055,793
MARICOPA	1,004	0.11%	$	1,895
MCFARLAND	13,965	1.53%	$	26,361
RIDGECREST	27,940	3.07%	$	52,740
SHAFTER	22,226	2.44%	$	41,954
TAFT	6,953	0.76%	$	13,125
TEHACHAPI	11,092	1.22%	$	20,938
WASCO	27,028	2.97%	$	51,019
KERN TRANSIT	155,554	17.09%	$	293,627
TOTALS	910,300	100%	$	1,718,303
PROOF	910,300	100%	$	1,718,303

Attachment B

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 **12:00 p.m.(noon) on Friday, June 13, 2025**. 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

Transportation Development Act Article 3 Program
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:_____

Transportation Development Act Article 3 Program
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 (i.e. narrow shoulder, high traffic volumes, etc.)	2 points
Existing facility is unsafe according Caltrans design standards (i.e. no shoulder, bicycles, and pedestrians in travel way, etc.)	5 points

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) = _____

Attachment **C**

TDA Article 3 Project List

Project Status
Status Code: 1=Not Started 2=Under Construction 3=Completed

TDA Article 3 FY 2022 Adopted Projects

Jurisdiction	Auth. Date	Auth. Minute Order	Project Name	Funding	Status Code	Notes	Fund Expiration Date
2nd Priority Projects							
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	P/ Project Delivery Letter estimated completion date May 2025	6/30/2025
3rd Priority Projects							
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	P/ Project Delivery Letter: revised submittal date 3/2025	6/30/2025
Total TDA Article 3 Projects Not Submitted FY 2022				**$ 436,080**			

TDA Article 3 FY 2023 Adopted Projects							
Jurisdiction	Auth. Date	Auth. Minute Order	Project Name	Funding	Status Code	Notes	Fund Expiration Date
1st Priority Projects							
Kern County	8/19/2023	23-02	Bike Facilities	$21,000	1	P/ Project Delivery Letter: estimated completion date summer 2025	6/30/2026
Shafter	8/19/2023	23-04	Bike Facilities	$3,000	1	P/ Project Delivery Letter: Anticipated invoice submittal date 3/2025	6/30/2026
Kern County	8/19/2023	23-01	Bike Safety	$22,000	1	P/ Project Delivery Letter: estimated completion date 12/25	6/30/2026
2nd Priority Projects							
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	P/ Project Delivery Letter: Construction to begin 7/2025	6/30/2026
3rd Priority Projects							
Taft	8/19/2023	23-07	10th St. pedestrian improvements from Supply Row to Main St. ADA ramps, curb and gutter	$194,500	3	P/ Project Delivery Letter: Anticipated invoice submittal date 3/2025	6/30/2026
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	P/ Project Delivery Letter: revised submital date 8/29/25	6/30/2026
Tehachapi	8/19/2023	23-12	Dennison Rd. sidewalk/ADA Improvements	$29,888	1	Estimated completion 6/1/2025	6/30/2026
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	6/30/2026
Total TDA Article 3 Projects Not Submitted FY 2023				**$1,065,480**			

Note: MO 23-11 & MO 23-12 combined

TDA Article 3 FY 2024 Adopted Projects							
Jurisdiction	Auth. Date	Auth. Minute	Project Name	Funding	Status Code	Notes	Fund Expiration Date
1st Priority Projects							
Bakersfield	7/18/2024	24-01	Bike facilities	$3,000	2	P/ Project Delivery Letter: estimated completion date 12/25	6/30/2027
Bakersfield	7/18/2024	24-14	Bike Safety	$2,000	1		6/30/2027
Kern County	7/18/2024	24-04	Bike facilities	$24,000	2	starting 11/2024	6/30/2027
Kern County	7/18/2024	24-05	Bike Safety	$14,000	2	P/ Project Delivery Letter: estimated completion date 12/26	6/30/2027
McFarland	7/18/2024	24-13	Bike Safety	$2,000	1		6/30/2027
Taft	7/18/2024	24-07	Bike Facilities	$3,000	1		6/30/2027
Wasco	7/18/2024	24-11	Bike Facilities	$3,000	1		6/30/2027
Wasco	7/18/2024	24-12	Bike Safety	$2,000	1		6/30/2027
3rd Priority Projects							
Shafter	7/18/2024	24-13	Tulare Avenue ADA Improvements	$440,824	1	P/ Project Delivery Letter: Anticipated invoice submittal date 8/2025	6/30/2027
Bakersfield	7/18/2024	24-02	RRFB Chester at 22nd St	$155,250	1		6/30/2027
Bakersfield	7/18/2024	24-03	RRFB Truxtun at Pine St	$237,400	1		6/30/2027
Total TDA Article 3 Projects Not Submitted FY 2024				**$886,474**			

Total TDA Article 3 Projects Not Submitted **$ 2,388,034**

Kern Council of Governments

VI. TTAC

April 30, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VI.
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 24/25 Score Card – 12% of projects have approved funding authorization; 38% are awaiting funding authorization; 50% have not submitted for funding authorization.

2. July 17th Deadline: CMAQ/RSTP Call for Project Applications. Reminder to schedule your resolutions at your Council or Board Meeting.

3. May 6th Caltrans Local Assistance Day Webinar, please register at https://csulb.zoom.us/webinar/register/WN_sfJogYe9TfKWqrSzZVhB1Q#/registration

4. HSIP Cycle 12 Projects have been added to the Detailed Project Status Report. This Caltrans report is updated quarterly.

ACTION:
Information.

ATTACHMENTS:
Attachment A: April 18, 2025 FY 24/25 Score Card
Attachment B: April 18, 2025 FY 24/25 ATP/CMAQ/RSTP project list
Attachment C: April 18, 2025 FY 25/26 ATP/CMAQ/RSTP project list
Attachment D: April 10, 2025 HSIP Cycle 12 Detailed Project Status Report

ATTACHMENT A

April 18, 2025

TO: TTAC Members and Project Managers

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Ceasar Valle, Regional Planner

RE: Project Delivery Score Card

Federal Transportation Improvement Program

		Federal/State $ in FY 24/25		
FY 2024-25	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	6.5	$3,710,000	$3,154,000	
CMAQ/CRP	9.5	$1,098,051	$12,968,018	
RSTP	7	$165,317	$13,323,994	
Totals	23	$4,973,368	$29,446,012	100%

1. Not Submitted	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	1.5	$2,302,000	$3,154,000	
CMAQ/CRP	2.5	$0	$11,683,394	
RSTP	0	$0	$0	
Total	4	$2,302,000	$14,837,394	50%

2. Submitted	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	0	$0	$0	
CMAQ/CRP	1	$0	$513,118	
RSTP	4	$38,776	$12,666,130	
Total	5	$38,776	$13,179,248	38%

3. State/Federal Approvals	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	5	$1,408,000	$0	
CMAQ/CRP	6	$1,098,051	$771,506	
RSTP	3	$26,559	$757,846	
Total	14	$2,532,610	$1,529,352	12%

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

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE/RW	Federal/ State CON	Total	Date Expect to Submit	Note
Bakersfield	KER180403	STPL 5109(300)	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	Mar-25	2
Bakersfield	KER180403	STPL 5109(301)	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	Mar-25	2
Bakersfield	KER180507	CRPL 5109(297)	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	Mar-25	1
Bakersfield	KER180507	CRPL 5109(296)	Ming Ave from Hwy 99 Ramp to P St; installation of adaptive signal coordination	$0	$513,118	$579,598	Feb-25	2
Bakersfield	KER231003	ATPCML 5109(295)	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	Mar-25	1
Bakersfield	KER240505	CML 5109(303)	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	Jun-25	1
California City	KER180403	STPL 5399(035)	California City Blvd from Hacienda Blvd to 94th St (approx. 520 Lf); Pavement Rehabilitation	$38,776	$0	$43,800	Jan-25	2
California City	KER180507	CML 5399(034)	California City Blvd from Baron Blvd to Maverick St; shoulder paving	$289,493	$0	$327,000	done	3
Delano	KER180403	STPL 5227(073)	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	done	3
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	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
KCOG	KER240401	STPLNI 6087(083)	In Kern County: Regional Traffic Count Program	$0	$79,677	$90,000	done	3
KCOG	KER240501	CMLNI 6087(082)	In Kern County: Commutekern Rideshare Program	$0	$314,780	$355,563	done	3
Kern County	KER231001	Cycle 6 Statewide	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	June CTC	1
Kern County	KER231005	Cycle 6 MPO	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	N/A	N/A
Kern County	KER231006	Cycle 6 MPO	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	done	3
McFarland	KER180403	STPL 5343(021)	W. Kern Ave from 3rd St to 5th St (approx. 875 LF); Pavement Rehabilitation	$0	$0	$57,200	N/A	N/A
Ridgecrest	KER240403	STPL 5385(077)	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	$0	$1,671,130	$1,887,643	Mar-25	2
Ridgecrest	KER240502	CML 5385(076)	Purchase two replacement battery electric vans for transit fleet	$0	$456,726	$515,900	done	3
Taft	KER180403		4th St from Kern St to Calvin St (approx. 1,750 LF); Pavement Rehabilitation	$0	$0	$65,800	N/A	N/A
Taft	KER231007	Cycle 6 MPO	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	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
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	Cycle 6 MPO	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	done	3
Wasco	KER180403		Filburn Ave between Central Ave and G St (various locations); Asphalt Rehabilitation, striping, signage and ADA ramp improvements	$0	$0	$50,000	N/A	N/A
Wasco	KER180507	CML 5287(067)	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	done	3
Wasco	KER180507	CML 5287(068)	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	done	3
Wasco	KER231009	Cycle 6 MPO	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	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	KER180507	CML	Bakersfield: Ashe Rd from Panama Ln to Club View Dr; installation of traffic signal coordination system	$0	$458,142	$517,500		
Bakersfield	KER231003	ATPCML 5109(295)	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	$2,653,780	$2,997,605		
California City	KER180403	STPL 5399(035)	California City Blvd from Hacienda Blvd to 94th St (approx. 520 Lf); Pavement Rehabilitation	$0	$374,570	$423,100		
California City	KER180507	CML 5399(034)	California City Blvd from Baron Blvd to Maverick St; shoulder paving	$0	$2,451,749	$2,769,400		
Delano	KER180403	RSTP 5227(074)	Countyline Rd (Between Hiett Ave and SR 99) and 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	$0	$721,659	$815,158	Apr-25	2
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	$0	$628,000	$628,000		
KCOG	KER240401	STPL	In Kern County: Regional Traffic Count Program	$0	$79,677	$90,000		
KCOG	KER240501	CML	In Kern County: Commutekern Rideshare Program	$0	$336,341	$379,918		
Kern County	KER180403	STPL	Columbus Street (Loma Linda Dr - Berkeley St); 0.87 miles of road rehabilitation	$0	$992,034	$1,120,563		
Kern County	KER180403	STPL	Jenkins Road (Brimhall Rd to Hageman Rd)+ Palm Avenue (Heath Rd to Jenkins Rd); 3.45 miles of road rehabilitation	$0	$3,555,741	$4,016,426		
Kern County	KER180403	STPL	Rosamond Boulevard (State Route 14 - Union Pacific Railroad); 0.46 mile of road rehabilitation and operational improvements	$0	$2,107,229	$2,380,243		
Kern County	KER180507	CML	Asher Ave (South St to Pico St), South St (Shattuck Ave to Rose Ave), Rose Ave (South of South St to Buena Vista); Surface unpaved shoulder	$0	$2,034,226	$2,297,782		
Kern County	KER231001	Cycle 6 Statewide	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	$0	$5,421,000	$6,124,000		

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
Kern County	KER231005	Cycle 6 MPO	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	$344,000		
Kern County	KER240402	STPL	College Avenue (Mount Vernon Ave - Montello St); 1.62 miles of road reconstruction	$0	$2,996,830	$3,385,102		
Kern County	KER240503	CML	Winter Lane (Habecker Road to East Side Canal); Pave dirt road	$0	$440,897	$498,020		
Kern County	KER240504	CML	San Jose Avenue (West Cecil aAvenue to County Line Road); Pave dirt road	$0	$1,624,879	$1,835,400		
McFarland	KER180403	STPL 5343(021)	W. Kern Ave from 3rd St to 5th St (approx. 875 LF); Pavement Rehabilitation	$0	$429,686	$485,356	Mar-25	3
Shafter	KER240404	STPL	Lerdo Hwy from S Valley St to S Schnaidt St; Reconstruction	$0	$749,849	$847,000		
Shafter	KER240405	STPL	Zerker Rd from 500 South of New Kapittel Rd to GMC Roofing; Reconstruction	$0	$646,269	$730,000		
Taft	KER180403	STPL	4th St from Kern St to Calvin St (approx. 1,750 LF); Pavement Rehabilitation	$0	$463,720	$523,800		
Taft	KER231007	Cycle 6 MPO	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	$0	$408,000	$408,000		
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	$0	$452,388	$511,000	Mar-25	2
Tehachapi	KER200506	CML 5184(046)	Intersection of Tucker Rd and Highline Rd; construct roundabout include high visibility crosswalks and lighting	$0	$2,742,000	$3,097,256		
Tehachapi	KER231008	Cycle 6 MPO	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	$200,000	$0	$200,000	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
Wasco	KER180403	STPL	Filburn Ave between Central Ave and G St (various locations); Asphalt Rehabilitation, striping, signage and ADA ramp improvements	$0	$796,836	$900,075		
Wasco	KER180507	CML 5287(067)	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	$769,071	$868,713		
Wasco	KER180507	CML 5287(068)	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	$731,147	$825,875		
Wasco	KER231009	Cycle 6 MPO	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	$0	$584,000	$584,000		
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							

Highway Safety Improvement Program (HSIP) Delivery Status Report for All Projects

Sorted by Caltrans District and Agency, Status as of 4/10/2025

Unique Project ID	Agency	Project Location	Description of Work	Total Cost ($)	HSIP Funds ($)	Obligated /Allocated Amt ($)	Milestone Status (PE)	Milestone Status (CON)
H12-06-004	Bakersfield	On Ashe Road between Ming Avenue and Stockdale Highway, and on Wible Road between McKee Road and Hosking Avenue.	Install raised medians.	$ 1,397,200	$ 1,257,480	$ -	Due by 12/31/2025	Due by 3/31/2028
H12-09-002	Kern Council of Governments	A 2 mile segment of SR 58 in Kern County near California City and Edwards AFB North Gate entrance, from the SR 58 Intersection of California City Blvd to existing SR 58 freeway interchange at 140th St.	Reduce left-turn conflict at intersection.	$ 4,520,000	$ 2,468,000	$ -	No PE	Due by 3/31/2028
H12-06-014	Kern County	Niles Street from 360 ft West of Virginia Avenue to Oswell Street, approximately 1.5 miles in unincorporated Bakersfield.	Install new raised median, remove existing medians, restrict left-turns and u-turns, and reduce left-turn conflict intersections.	$ 9,672,800	$ 8,705,520	$ -	Due by 12/31/2025	Due by 3/31/2028
H12-06-015	Kern County	Various locations in unincorporated Bakersfield and Oildale; 4 signalized intersections at (Olive Drive & Airport Drive), (Eucalyptus Drive & Fairfax Road), (Brundage Lane & Fairfax Road), & (Fairfax Road & Pioneer Drive).	Install raised medians on approaches.	$ 1,438,000	$ 1,294,200	$ -	Due by 12/31/2025	Due by 3/31/2028
H12-06-020	Mcfarland	Various locations throughout the city.	Install rectangular rapid flashing beacons (RRFBs), LED Flashing Stop signs, advanced yield lines/signs; re-stripe high visibility crosswalks; and install curb ramps.	$ 388,800	$ 349,920	$ -	Due by 12/31/2025	Due by 3/31/2028

Highway Safety Improvement Program (HSIP) Delivery Status Report for All Projects

Sorted by Caltrans District and Agency, Status as of 4/10/2025

Unique Project ID	Agency	Project Location	Description of Work	Total Cost ($)	HSIP Funds ($)	Obligated /Allocated Amt ($)	Milestone Status (PE)	Milestone Status (CON)
H12-06-025	Taft	Various locations along 6th Street.	Install rectangular rapid flashing beacons (RRFBs), LED flashing stop signs, advanced yield lines/signs, and re-stripe high-visibility crosswalks.	$ 376,000	$ 338,400	$ -	Due by 12/31/2025	Due by 3/31/2028
H12-06-026	Taft	Various locations throughout the City	Install enhanced safety features including rectangular rapid flashing beacons (RRFBs), LED flashing stop signs, advanced yield lines/signs, and re-stripe high visibility crosswalks.	$ 348,100	$ 313,290	$ -	Due by 12/31/2025	Due by 3/31/2028
H12-09-004	Ridgecrest	Las Flores Avenue at Sierra View Street.	Upgrade the uncontrolled crosswalk with a HAWK signal.	$ 388,900	$ 350,000	$ -	No PE	Due by 3/31/2028
H12-09-005	Ridgecrest	Existing bike lanes along the following roadways: Ward Ave, Drummond Ave, Los Flores Ave, Ridgecrest Blvd, Upjohn Ave, Bowman Rd, Mahan St, Downs St, Norma St, China Lake Blvd, French Ave, Sunland St, Gateway Blvd, Richmond Rd, College Heights Blvd.	Upgrade bike lanes.	$ 1,754,600	$ 1,579,140	$ -	Due by 12/31/2025	Due by 3/31/2028
H12-09-007	Ridgecrest	14 signalized intersections on Downs Street, Norma Street, Drummond Ave, Bowman Rd, and China Lake Blvd.	Upgrade the signal hardware back-plates with retroreflective border and replace signal heads.	$ 543,500	$ 489,150	$ -	Due by 12/31/2025	Due by 3/31/2028

Kern Council of Governments

VII.
TTAC

April 30, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VII.
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 Transit Program. The next amendment schedule is provided below for your reference.

2025 FTIP AMENDMENT	
Public review period begins	Friday, May 2, 2025
TPPC meeting – public hearing	Thursday, May 15, 2025
Public review period ends	Friday, May 16, 2025
Regional approval	Monday, May 19, 2025
State approval	June 2025
Federal approval	July 2025

ACTION:
Information.

Kern Council of Governments

VIII.
TTAC

April 30, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: 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 16, 2025.

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 16, 2025 to cvalle@kerncog.org. Updates received will be part of a staff report for the June 4, 2025 Transportation Technical Advisory Committee and June 19, 2025 Kern COG Board meeting.

ACTION:
Information.

ATTACHMENT: 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	• 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

April 30, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi
Executive Director

By: Rochelle Invina-Jayasiri, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IX.
ATP Cycle 5 Safe Routes for Cyclists in Kern County's Disadvantaged Communities Final Report

DESCRIPTION
The non-Infrastructure Active Transportation Program Cycle 5 grant-funded project titled "*Safe Routes for Cyclists in Kern County's Disadvantaged Communities*" has concluded. A final report of the project is available.

DISCUSSION:
Kern Council of Governments was awarded an Active Transportation Program Cycle 5 grant from the California Transportation Commission to conduct the non-Infrastructure project titled "Safe Routes for Cyclists in Kern County's Disadvantaged Communities (SR4C)." Kern COG in partnership with Bike Bakersfield, California Walks, the Kern County Library and local Bakersfield-based bicycle shops conducted the SR4C project. The communities selected for the SR4C project were identified as "focus communities". Generally, these include Disadvantaged Communities (DACs) as identified by CalEnviroscreen 3.0. The 13 DACs are the Cities of Arvin, Bakersfield, California City, Delano, Maricopa, McFarland, Shafter, Taft, Wasco, and Kern County unincorporated communities Buttonwillow, Lake Isabella, Lamont, Lost Hills, and Oildale.

Through Education, Encouragement and Evaluation activities, SR4C project sought to encourage bicycling as a mode of transportation providing the tools, riding skills and safety knowledge to make it safe and easy to opt to ride a bicycle in the 13 DACs. Cal Walks staff assisted Bike Bakersfield staff in planning and conducting stakeholder meetings and stakeholder interviews, led educational training components, and walking and bicycling safety audits in each community. Bike Bakersfield led community outreach and stakeholder engagement, event planning, surveying, and follow-up activities building off the stakeholder meeting. Bike Bakersfield was assisted in the scheduling, promoting, and outreach for stakeholder meetings by Kern County Library through their local branches in most of the 13 communities.

From late October 2022 to February 2025, Bike Bakersfield conducted a total of 251 events across 13 DACs, including engaging approximately 1,481 people through the span of the SR4C

project. Despite ten event cancellations due to weather or unforeseen circumstances including wildfires and extreme heat, the SR4C team hosted additional community rides and participated in other local events, ensuring continued engagement in bicycle and pedestrian safety education throughout the SR4C communities.

The Community Stakeholder's Report, Final Project Report, and Safety Streets Demonstration video can be found via the following link:
SR4C Project: https://www.kerncog.org/category/docs/pedestrian-bicycle/

ACTION:
Information.

Kern Council of Governments

X.
TTAC

April 30, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Victoria Romero Valdivia, Regional Planner
Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: X.
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, 2025, to March 31, 2025.

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, 2025, there is a 227.42% increase in charging spaces (962 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 41 charging spaces.

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: Five sites have completed installation. The sites include City of Arvin, City of California City, City of McFarland, City of Taft, and City of Wasco. 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, At the McFarland Inaugural Grape Festival on April 12, 2025, an EV Charging Station Rededication was held.

- 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 2025. DKS Associates has completed the update to the existing conditions phase of the 2024 EVCS Blueprint. DKS Associates is currently in the early phases of forecasting and station siting. Stakeholder focus meetings are scheduled for May, July and September. DKS will also conduct public outreach through the Social Pinpoint platform, allowing users to mark locations where they would like to see charging stations.

$55 Million available! NEW: February 13, 2025, the California Electric Vehicle Infrastructure Project (CALeVIP) released a notice of funding opportunity for the Fast Charge Project (FCP-1). The purpose of this grant is to significantly expand the EV charging infrastructure. Funding will be awarded on a first-come, first serve basis to ready-to-build projects. The application submission period will run from July 8, 2025 to September 30, 2025, at 5:00 P.M.

Here is a link to the website: https://calevip.org/fast-charge-california-project

Participation in committees and workgroups

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

- **IIJA Reauthorization - Zero Emission Infrastructure Subworking Group**

Upcoming activities:

Tune In Tune Up – Valley Clean Air Now (CAN) will be hosting a free smog repair event. Below are dates and locations for the events . All community members are welcome to this event. Please see the link below for more information.

Bakersfield: June 14, 2025 – Kern County Fairgrounds at 8:00 A.M.-12:00 P.M.

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.

ACTION:
Information.

Attachment: Kern County Electric Vehicle Public Charging Spaces Report by Zip Code Report

Kern County Electric Vehicle Public Charging Spaces by Zip Code

May 2025 Report

Kern Council of Governments has set a goal of 4,000 electric vehicle charging spaces in Kern County by 2026. This report shows a 227.42% increase (962 spaces) in the number of charging spaces compared to the baseline inventory established July 2016. This represents an increase of 86 spaces (9.82%) over the June 2024 report of 1223 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 2, 2025. 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.

City	Zip Code	# of Charging Spaces	Baseline July 2016
Arvin	93202	3	0
Arvin	93203	**130**	0
Buttonwillow	93206	**43**	22
Delano	93215	15	2
Kernville	93238	142	123
Lake Isabella	93240	6	5
Lamont	93241	**5**	0
Lebec	93243	79	13
Lost Hills	93249	65	20
McFarland	93250	13	0
Shafter	93263	**32**	0
Taft	93268	7	0
Tupman	93276	60	60
Wasco	93280	**19**	0
Wofford	93285	1	1
Bakersfield	93301	**106**	19
Bakersfield	93303	0	6
Bakersfield	93304	10	0
Bakersfield	93306	**8**	0
Bakersfield	93307	50	40
Bakersfield	93308	158	9
Bakersfield	93309	**35**	0
Bakersfield	93311	40	7
Bakersfield	93312	**15**	
Bakersfield	93313	**58**	14
Bakersfield	93314	10	0
Mojave	93501	79	7
California City	93505	4	0
Boron	93516	11	0
North Edwards	93523	4	0
Inyokern	93527	38	4
Ridgecrest	93555	47	40
Rosamond	93560	1	2
Tehachapi	93561	**91**	29
	TOTAL	1385	423

Seven new locations were identified in this reporting period, adding 41 charging spaces:

Marriott Bakersfield West, Bakersfield, 93312

Olive Drive Towne Center, Bakersfield 93308

Wasco's City Hall, Wasco, 93280

Wonderful Industrial Park, Shafter, 93263

Richland 50 KW ABB Station 1, Shafter 93263

Laut Farms Fleet Charging, Arvin, 93203

Burger King, Lamont, 93241

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

XI.
TTAC

April 30, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Karl Davisson, Regional Planner

SUBJECT: Transportation Technical Advisory Committee: XI.
UPDATE: KARGO Community Prosperity and Protection Study

DESCRIPTION:

Update on the Kern Area Regional Goods-movement Operations (KARGO) Community Prosperity and Protection Study (also known as KARGO C-CAMS). Kern COG will be hosting follow-up outreach roundtable meetings as part of the study.

DISCUSSION:

This discussion provides an update on the activity related to the KARGO Community Prosperity and Protection Study (also known as KARGO C-CAMS).

Durning the spring and summer of 2024 Kern COG hosted a series of outreach roundtables as part of the Kern Area Regional Goods-movement Operations (KARGO) Study. The latest KARGO Study will feed into the 2026 RTP and host series of outreach events throughout Kern County to collect input on desired climate adaptation and mitigation projects as well as input 2026 RTP development. At the previous roundtable meeting attendees from community-based organizations, local/state agencies and other stakeholders provided feedback on projects throughout Kern County. A schedule of upcoming meetings in May and June is attached. Additionally, MARK THOMAS ENGINEERING will be providing an update in the form a power point presentation.

ACTION:
Information.

ATTACHMENTS:

Attachment A:	Join Us Flyer & Schedule of events
Attachment B:	Fact Sheet
Attachment C:	Power Point Presentation

ATTACHMENT A

Kern Council of Governments

JOIN US

KARGO COMMUNITY PROSPERITY/ PROTECTION STUDY FINAL OUTREACH

CHANGE STARTS WITH YOU!

Join us to learn how we are incorporating your feedback

We invite you to participate in our community workshops to learn how your feedback is being incorporated into the KARGO Community Prosperity and Protection Study. During these sessions, we will review the feedback we received from the community workshops held in the fall of 2024 and explain how we have integrated it into the planning process. We will be presenting the final projects and would like your input on which projects should be prioritized in Kern County.

We look forward to hearing your perspectives and ideas! Your feedback will help guide Kern County's growth as our population continues to rise.

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.

Visit our website kerncog.org/kargo to learn more.

HYBRID WORKSHOPS — *YOU CAN ATTEND IN-PERSON OR ONLINE*	
Wednesday, May 21, 2025 | **6 - 8 pm**	**City of Arvin Council Chamber** 200 Campus Dr, Arvin, CA 93203 ZOOM LINK: https://us02web.zoom.us/j/85291382341
Thursday, May 22, 2025 | **11 am – 1 pm**	**Wonderful Company - Shafter** 4050 7th Standard Rd ZOOM LINK: https://us02web.zoom.us/j/84718479089
Tuesday, May 27, 2025 | **11 am – 1 pm**	**Cesar E. Chavez National Monument** 29700 Woodford-Tehachapi Rd, Keene, CA 93531 ZOOM LINK: https://us02web.zoom.us/j/85207896010
Wednesday, May 28, 2025 | **3 - 5 pm**	**California City City Hall** 21000 Hacienda Blvd, California City, CA 93505 ZOOM LINK: https://us02web.zoom.us/j/85440669861

VIRTUAL WORKSHOPS — *ONLINE ONLY*	
Monday, June 2, 2025 | **6 - 8 pm**	**Northwest Kern County Virtual Workshop** ZOOM LINK: https://us02web.zoom.us/j/88064834908
Tuesday, June 3, 2025 | **6 - 8 pm**	**Southwest Kern County Virtual Workshop** ZOOM LINK: https://us02web.zoom.us/j/83394457365
Wednesday, June 4, 2025 | **6 - 8 pm**	**East Kern County Virtual Workshop** ZOOM LINK: https://us02web.zoom.us/j/84627966008

WE WANT TO HEAR FROM YOU!

Please scan the QR code with your smartphone camera to access the Zoom link for your workshop.

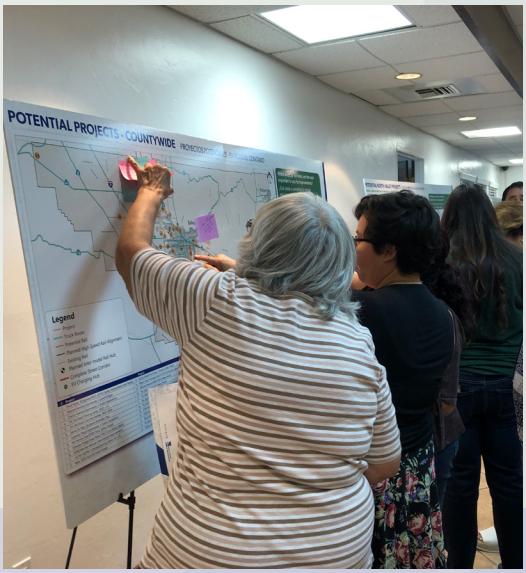
ATTACHMENT B

Kern Council of Governments

Draft

Kern Area Regional Goods Movement (KARGO) Community Protection/Prosperity Study Outreach Summary

In the summer 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 these workshops will be integrated into the KARGO Community Protection/Prosperity study and other planning documents, like the Regional Transportation Plan. The following is a summary of the feedback received during these workshops, which were held virtually and throughout the county.



Potential Projects and Community Priorities

The map below of potential projects was presented to the community for their feedback. Participants were also able to provide more general feedback.

MAP

Overall, the following county-wide projects were identified as the highest priorities region-wide, with additional projects being identified through targeted regional workshops.

28: Project Explanation

32: Project Explanation

39: Project Explanation

2: Project Explanation

15: Project Explanation

3: Project Explanation

12: Project Explanation

Kern Council of Governments

Draft

General Feedback Received

The following is a high-level overview of common feedback received for each region.

North Kern

- Building grade separations and improving road connections
- No new rail yards and truck routes that could further exacerbate existing traffic and pollution issue
- Building routes that minimize disruption to neighborhoods and support local traffic needs
- Enhancing safety at Lerdo Highway and Cherry avenues
- Reducing truck activity—including truck parking—along the Union Avenue corridor.

East Kern

- Incorporating historical data into planning processes for enhanced resilience
- Creating awareness about past climate stressors and their ongoing impacts
- Enhancing emergency routes, like Deertrail Drive to Highway 223 and from Skyline Drive to Cummings Valley.
- Enhancing stormwater management planning
- Optimizing rail alignments to improve efficiency while ensuring safety, such as at Avenue A
- Enhancing access to major employers in East Kern,
- Improving EV infrastructure

South Kern

- Improving lighting on major roads, repaving and widening initiatives on David Road and Wheeler Ridge
- Installing roundabouts to enhance traffic flow
- Building drainage improvements to prevent water-related hazards, like flooding



How to Provide Feedback Now

Kern Council of Governments Round Two Workshop

DRAFT

KARGO – Kern Area Regional Goods Movement and Operations

KARGO Community Prosperity/Protection Study

April 2025

Kern Council of Governments

1

KARGO Community Prosperity/Protection Study at a Glance

- This study will evaluate Kern County's transportation network's durability in extreme weather events, identify improvements, and explore funding opportunities.
- Benefits include:
  - Attracts High-paying, high-tech industries like logistics
  - Maintains and improves roadways
  - Enhances air quality and safety
  - Builds resilience in the face of climate events
- Public Input will also be integrated into the 2026 Regional Transportation Plan and Sustainable Communities Strategy.

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2

How We Got Here

Kern Council of Governments

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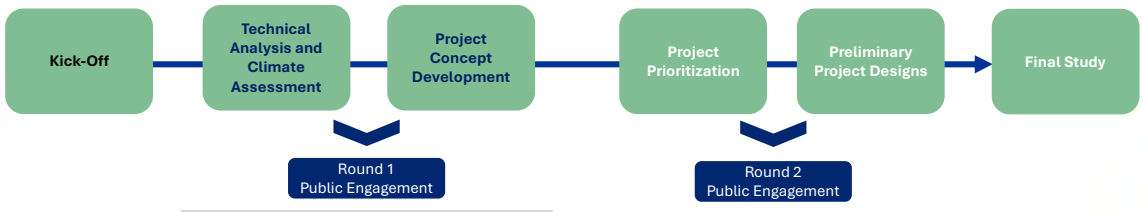
3

Where Are We?



6 workshops held countywide to gather public input, including concerns about climate risks and suggested solutions.

- Tehachapi (Cummings Valley) - 7/24/24
- Tejon Indian Tribe - 7/29/24
- Rosamond - 7/30/24
- Delano - 8/2/24
- West Kern Virtual Workshop - 8/14/24
- East Kern Virtual Workshop - 8/22/24

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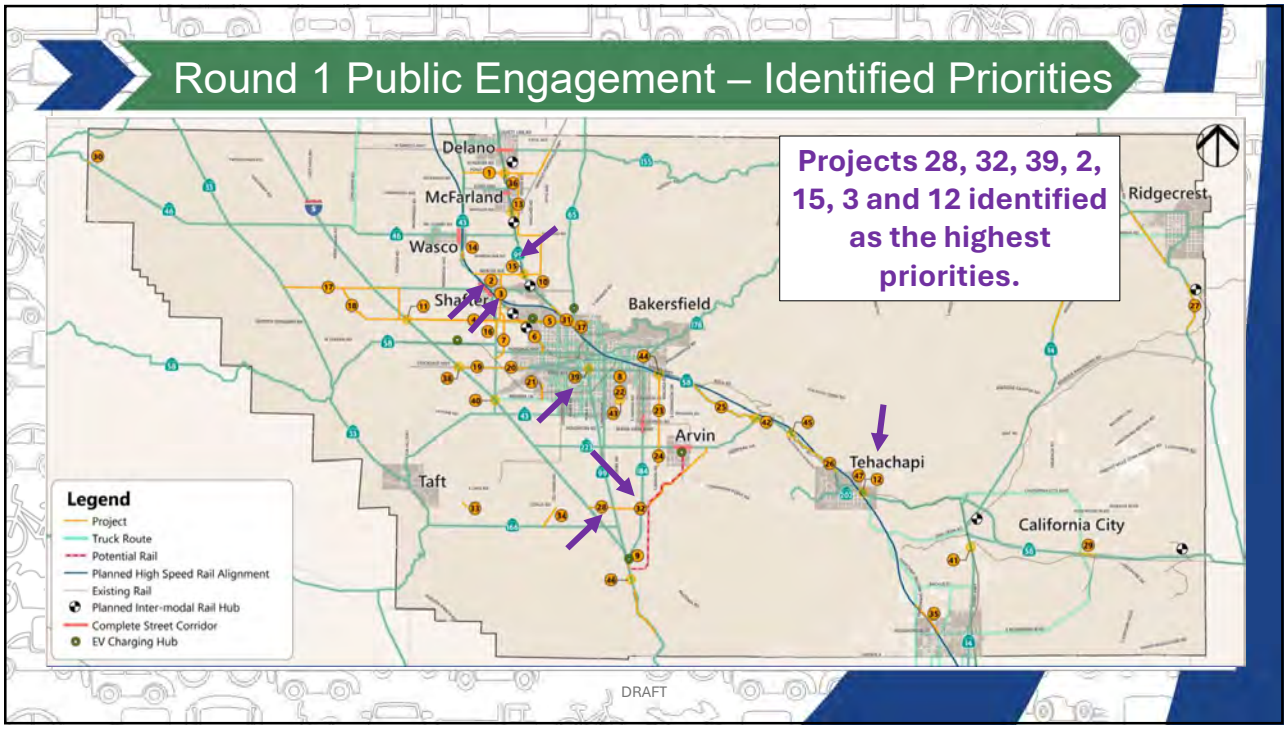
Round 1 Public Engagement – Identified Priorities



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Community Priorities by Region

NORTH KERN	SOUTH KERN	EAST KERN
Improve road connections & build grade separations	Upgrade lighting, repave & widen roads	Use historical climate data in planning
Avoid new rail yards/truck routes	Add roundabouts to ease traffic	Raise awareness of past climate stressors
Support neighborhood-friendly routes	Improve drainage to reduce flooding	Strengthen emergency routes (Deertrail Dr → Hwy 223)
Enhance safety at Lerdo Hwy & Cherry Ave		Optimize rail safety (e.g., Avenue A)
Reduce truck activity & parking on Union Ave		Improve access to major employers & expand EV infrastructure

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6

Project Ranking Framework

Projects were evaluated using performance-based criteria aligned with the Study's goals and objectives:

CRITERIA	DESCRIPTION	POINTS POSSIBLE
Economic & Goods Movement	Supports economic growth & improves freight efficiency	20
Climate Vulnerability	Prioritizes climate adaptation & infrastructure resilience	20
Deliverability	Emphasizes readiness and potential for swift implementation	20
Community Support	Reflects public input & aligns with community needs	20
Disadvantaged Communities	Provides direct benefits to disadvantaged and underserved communities	20
	TOTAL	**100**

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Did We Get It Right?

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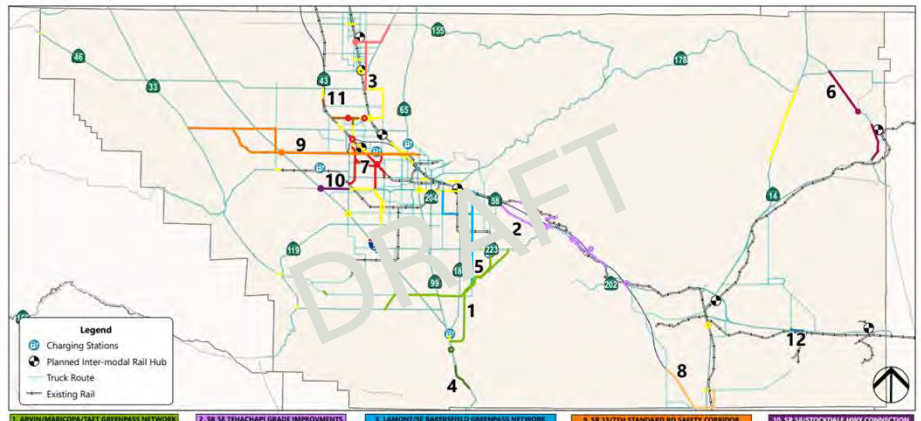
TOP 12 PROJECTS (PHASE 1)



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9

How Much Does Each Project Cost?

Placeholder: Table - Project Name and Cost Estimates

- *Potential funding opportunities (these projects are not currently funded)*

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10

Seeking Your Feedback

Help us create a dependable, more efficient, climate change resilient, community-thriving transportation system. Leave a comments on our display board!



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11

How to Provide Feedback

- Review all selected 12 projects
  - Make sure to review the different phases
- Questions to consider when providing feedback:
  - *Did we miss anything?*
  - *Are any changes recommended?*
  - *Are these still the top priorities for your area?*
- Leave a sticky note on the project board with your feedback.



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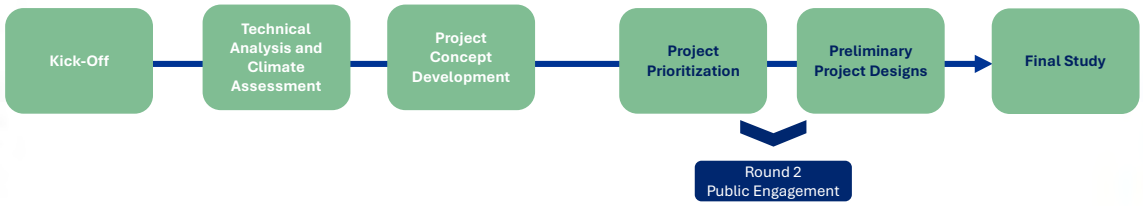
What's Next?



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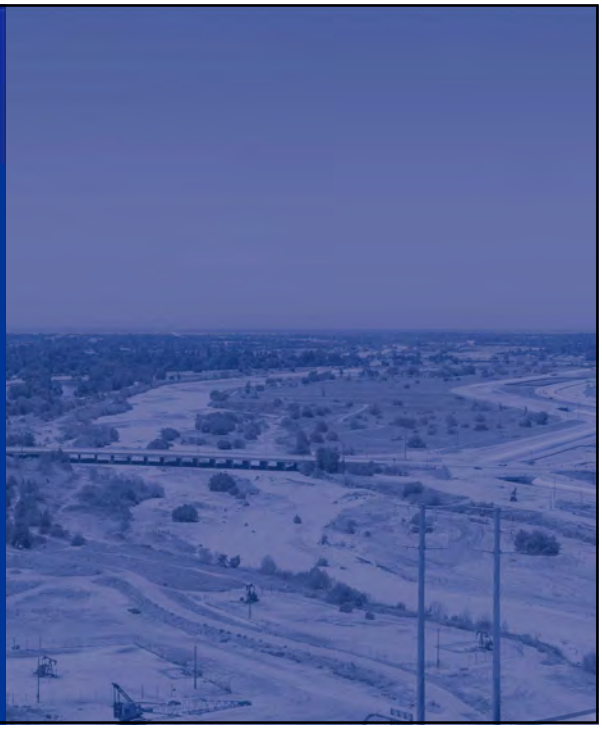
Thank you!

kerncog.org/KARGO

Contact Information:
Rachel Audino
raudino@swspr.com

Kern Council of Governments



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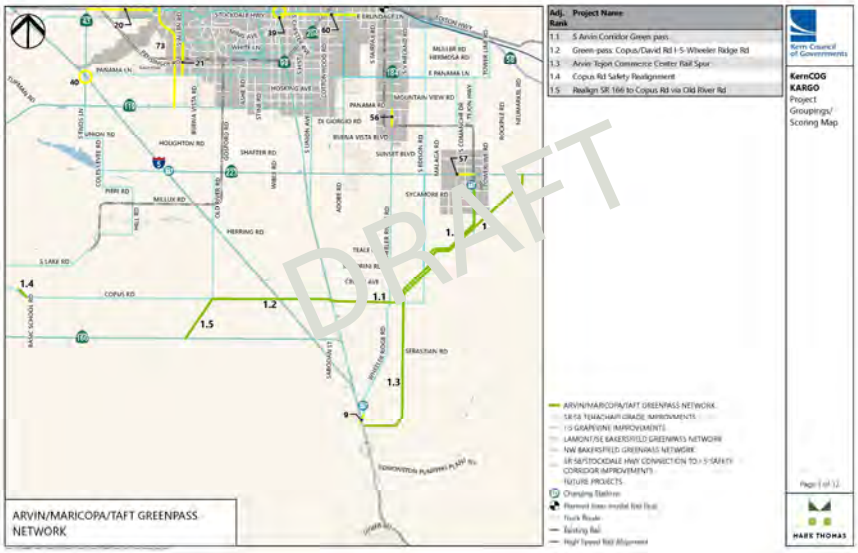
Project Map



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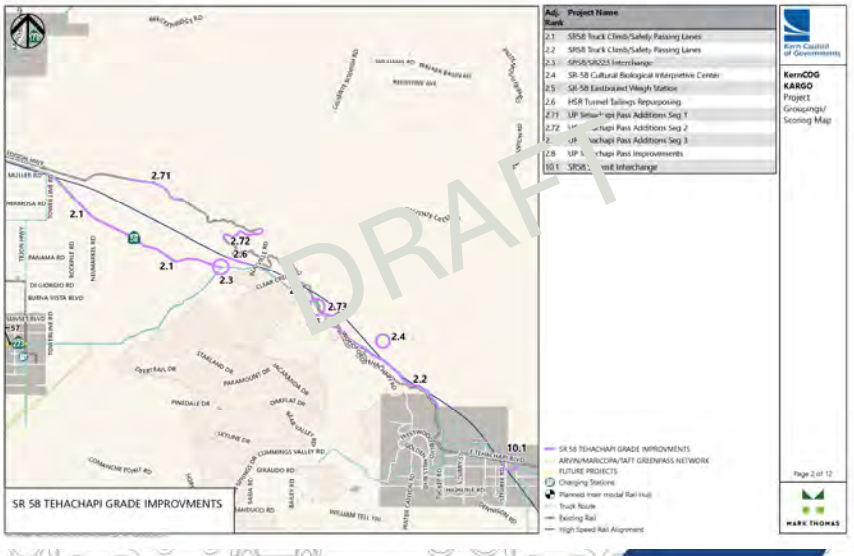
Project Map



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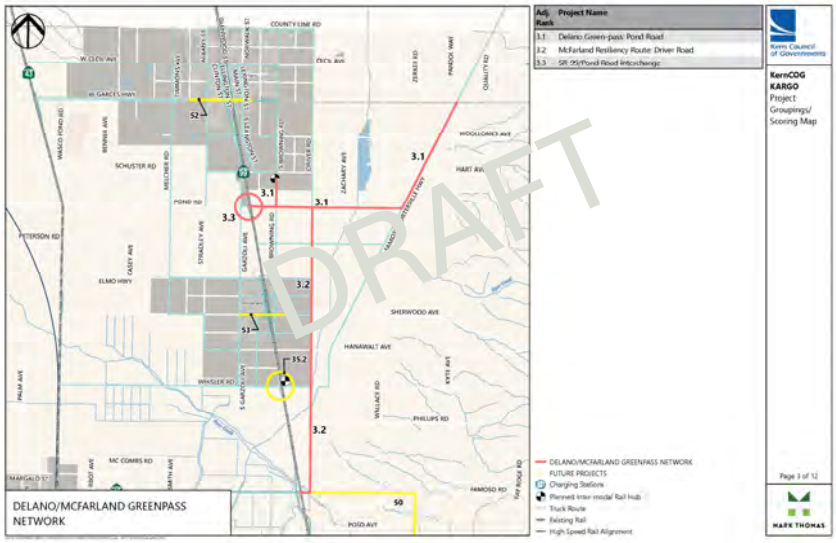
Project Map



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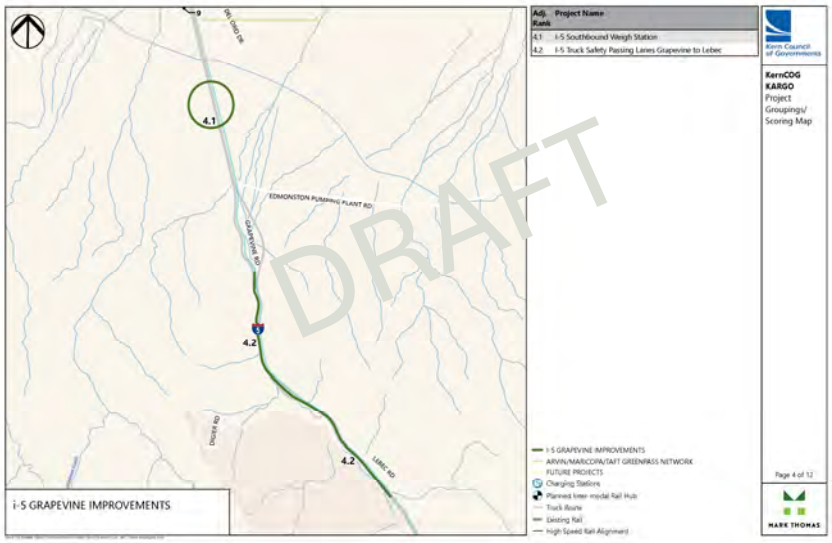
Project Map



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Project Map





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Project Map





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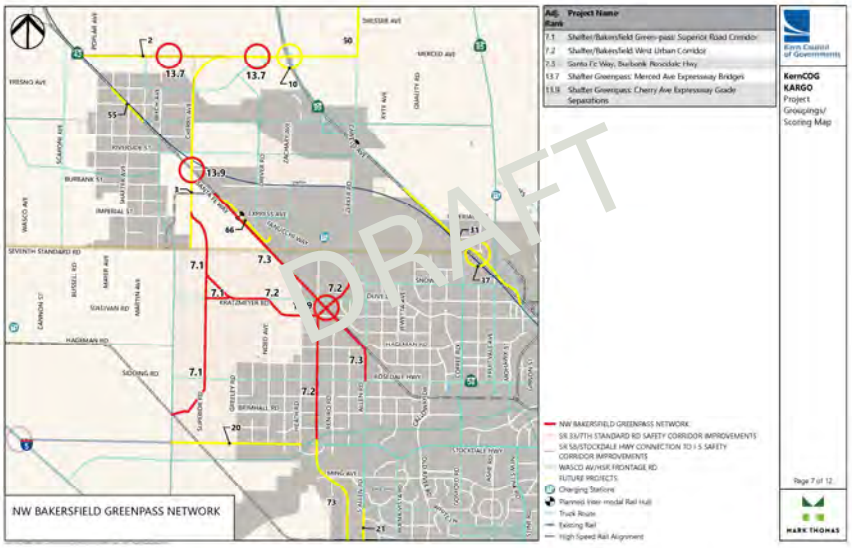
Project Map



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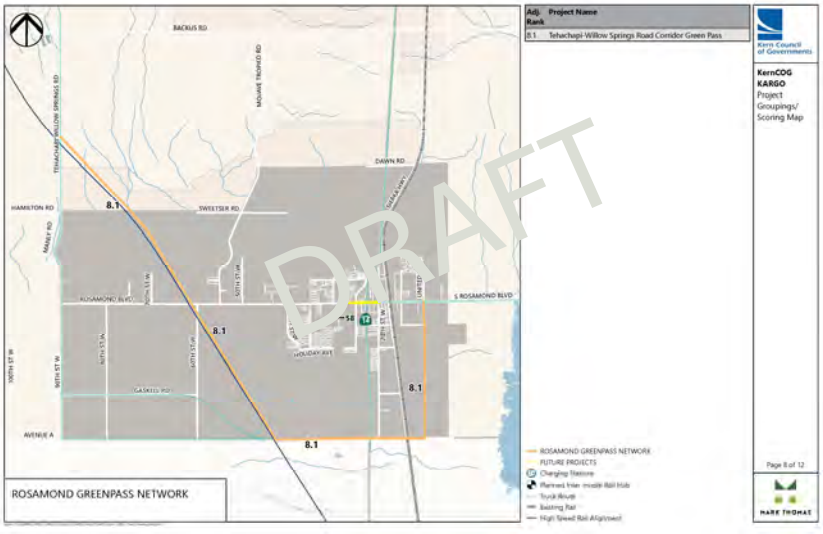
Project Map



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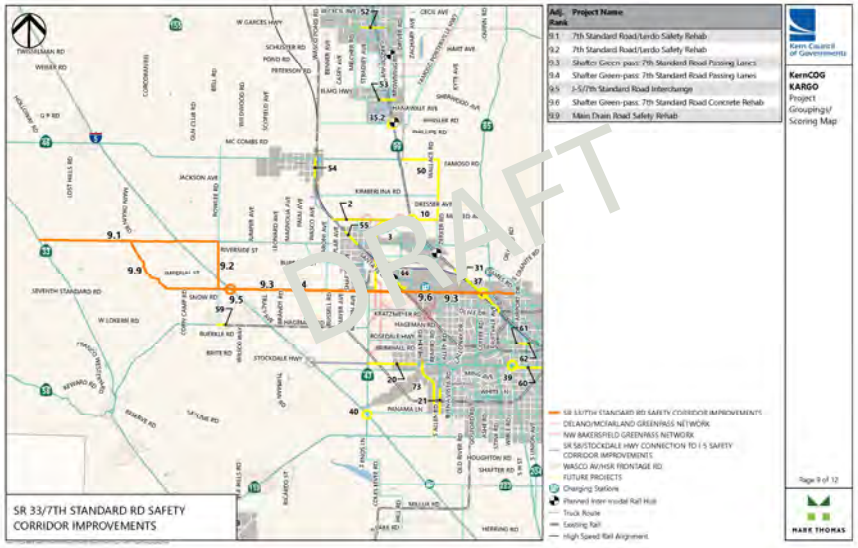
Project Map



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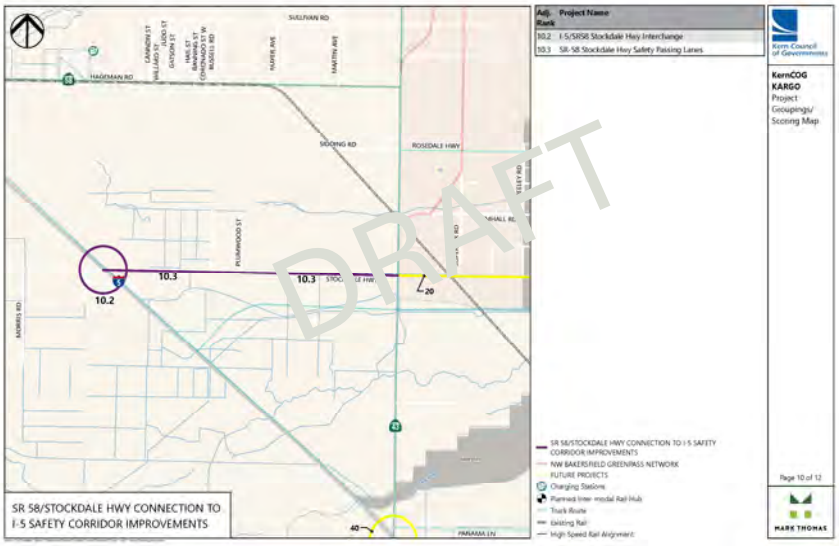
Project Map



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Project Map



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Project Map



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

WEDNESDAY, JUNE 4, 2025 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 April 30, 2025 (May meeting). ROLL CALL VOTE.

IV. Federal Bridge and Pavement Condition Performance Measurement Target Requirement (Flickinger)

Comment: Caltrans has developed federal bridge and pavement condition performance measures (PM2) for jurisdictions with National Highway System (NHS) mileage (Kern, Bakersfield, Shafter, California City, Ridgecrest, and Caltrans), consistent with the state targets and the federal methodology.

Action: Information.

V. **Biennial Local Streets and Roads Survey – May 2025** (Flickinger)

Comment: A 2025 statewide biennial local streets and roads survey report was sent to help direct road maintenance funding to local jurisdictions.

Action: Information.

VI. **Federal Fiscal Year 2025 FTA Section 5311 Call For Projects and Program of Projects** (Valdivia)

Comment: Rural agencies providing public transportation services are eligible to apply for FY 2025 funding from the Federal Transportation Administration (FTA) through the Section 5311 program. Ten local agencies are eligible to apply.

Action: Recommend the Transportation Planning Policy Committee adopt the FY 2025 FTA Section 5311 Program of Projects. ROLL CALL VOTE.

VII. **State Route 58/California City Boulevard Safety Project Match Contribution** (Ball)

Comment: The County of Kern and the City of California City have agreed to share costs for project development of State Route (SR) 58 / California City Blvd (CCB) Safety Project. Both agencies will use their Transportation Development Act (TDA) funds for their respective contributions.

Action: Recommend the Transportation Planning Policy Committee designate by resolution $600,000 from Kern County's local TDA accounts and $300,000 from California City's local TDA accounts by June 15, 2025, to serve as local match for grant applications. ROLL CALL VOTE

VIII. **2026 Regional Transportation Improvement Program** (Pacheco)

Comment: Every two years, regional agencies submit a Regional Transportation Improvement Program (RTIP) by December 15th to the California Transportation Commission for their approval.

Action: Information.

IX. **Project Accountability Team Report** (Valle)

Comment: Kern COG staff to provide the latest updates.

Action: Information.

X. **Intelligent Transportation Systems (ITS) Kern Update – Monitoring Program** (Valle)

Comment: This is the annual project status report.

Action: Information.

XI. **State of Good Repair Invoicing Requirements** (Banuelos)

Comment: The State of Good Repair (SGR) Program provides transit operators in California a revenue source to invest in the repair, upgrade, and improvement of their agency's existing transportation services and infrastructure. Kern COG has established invoice requirements to ensure proper record keeping for any future audits.

Action: Information

XII. **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

XIII. ANNOUNCEMENTS

A. June 12, 2025 – Save the Date for the Kern COG EV Blueprint Virtual Stakeholder Meeting (flyer)

XIV. MEMBER ITEMS

A. Caltrans Report

B. Continuation of City of McFarland discussion request – status of ½ cent sales tax measure for the next ballot

XV. ADJOURNMENT – The next meeting will be held on July 2, 2025.

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

DISCUSSION SUMMARY FOR APRIL 30, 2025 (MAY) MEETING

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

Wednesday
April 30, 2025
10:00 A.M.

SECONDARY MEETING LOCATIONS
(Teleconference):

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

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:	Paul Archer	City of Bakersfield
	Edgardo Galero	City of Delano
	Yolanda Alcantar	County of Kern
	Jay Schlosser	City of Tehachapi
	Travis Reed	City of Ridgecrest
	David Deel	Caltrans
OTHER:	Don Marsh	City of Tehachapi
	Brandon Rodriguez	City of Delano
	Andrea Nason	Caltrans
	Lorena Mendibles	Caltrans
	Jen Pen-Bell	County of Kern
	Logan Clairday	County of Kern
	Juan Olivares	County of Kern
	Kevin Hacker	City of Wasco
	Isaiah Medina	City of Arvin
	Padraic Castillo	City of McFarland
	Ed Noriega	Mark Thomas
STAFF:	Ahron Hakimi	Rob Ball
	Karl Davisson	Ceasar Valle
	Raquel Pacheco	Rochelle Invina-Jayasiri
	Irene Enriquez	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 April 2, 2025

There were no comments or questions from the committee members. Mr. Archer 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. 2026 Regional Transportation Improvement Program

Ms. Pacheco stated this month's Regional Transportation Improvement Program update is that Kern COG staff is circulating the 2026 RTIP Capital Improvement Program – baseline version, same file as discussed at the April 23rd Workshop. Please let me know if you have any project status updates. Thank you to all who attended the workshop. The CTC is set to adopt fund estimate assumptions at their May meeting.

This item is for information only.

V. Call for Projects: Transportation Development Act Article 3 Program

Ms. Enriquez reported on the Fiscal Year 25-26 TDA Article 3 call for projects. Initially, there were 1.168 million available. Since Kern County's announcement of undeliverable projects and reallocation, $1.377 million has been available. Eligible applicants must submit proposals by noon on June 13. Additionally, there are currently $2.228 million in TDA Article 3 that remain unfinished. The list of projects has been provided.

Mr. Schlosser asked for clarification on the list of projects. Mr. Archer and Ms. Enriquez provided adequate information.

This item is for information only.

VI. Project Accountability Team Report

Mr. Valle delivered a project status update for projects programmed in fiscal year 24/25. Currently, 12% of projects have been approved for funding authorization; 38% are awaiting funding authorization; and 50% have not submitted for funding authorization. Along with a few other reminders:

- CMAQ and RSTP applications are due July 17th. Please schedule your resolution at your council or Board meetings.
- There is an upcoming local assistance training day webinar scheduled for May 6th. The registration link is in the staff report.
- HSIP cycle 12 projects have been included in the Caltrans Detailed Project Status Report.

The committee asked for clarification and made comments on the projects listed. Mr. Valle provided the committee with sufficient information.

This item is for information only.

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

Mr. Valle reported on the upcoming amendment to the 2025 FTIP will include revisions to the Transit Program. The amendment documentation will be emailed to the TTAC when the public review period begins May 2nd.

This item is for information only.

VIII. Intelligent Transportation Systems (ITS) Kern Update – Monitoring Program

Mr. Valle reported on 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. He requested the committee to review and

provide updates to Table 12-1 by May 16th. Updates received will be part of a staff report for the June Kern COG Board meeting.

The committee made comments and asked for clarification. Kern COG staff provided the committee with sufficient information.

This item is for information only

IX. ATP Cycle 5 Safe Route for Cyclists in Kern County's Disadvantaged Communities Final Report

Ms. Invina-Jayasiri reported that Kern COG, in partnership with Bike Bakersfield, Cal Walks, Kern County Library, and Local Bike Shops, conducted the non-Infrastructure Active Transportation Program Cycle 5 project titled Safe Routes for Cyclists in Kern County Disadvantaged Communities. The Safety Streets Demonstration, Stakeholder's Report, SR4C Final Report, and Bike Bakersfield SR4C webpage are provided at kerncog.org under the Bike and Pedestrian tab. This project is now completed.

Mr. Schlosser asked for clarification. Ms. Invina-Jayasiri provided sufficient clarification.

This item is for information only.

X. Mobility Innovations and Incentives Program – Status Report

Ms. Romero Valdivia reported on the Kern EV charging stations from the first of January to March 31st of 2025. There was an increase of 227.42 percent in charging spaces throughout Kern County. Seven new locations have been identified, adding 41 charging locations. Kern COG staff will continue to work with all station hosts to complete this project.

The California Electric Vehicle Infrastructure Project has a grant available for $55 million dollars available for funding for DC Fast Chargers.

Valley Clean Air Now will host a Tune-in Tune-up smog repair event in Kern County on June 14th at the Kern County Fairgrounds.

This item is for information only.

XI. UPDATE: KARGO Community Prosperity and Protection Study

Mr. Davisson provided an update on the Kern Area Regional Goods-movement Operations (KARGO) project. Kern COG will be hosting a total of four hybrid and three follow-up meetings starting May 21.

The committee asked for clarification on the date, and Mr. Davisson provided sufficient clarification.

This item is for information only.

XII. ANNOUNCEMENTS –

A. Mr. Galero announced that City of Delano has a new city engineer and TTAC alternate Brandon Rodriguez.
B. Ms. Romero Valdivia announced The California E-Bike Incentive Project, which offers vouchers of up to $2,000 to help low-income Californians purchase e-bikes. The portal experienced technical issues during its statewide launch on April 29, 2025. A new launch date is expected to be announced in the coming weeks.

C. Mr. Schlosser announced his resignation from the City of Tehachapi upon becoming the new Executive Director of the Kern Council of Governments. Mr. Don Marsh will become the new member of the TTAC to represent the City of Tehachapi.

XIII. MEMBER ITEMS:

A. Mr. Deel provided the Caltrans report:
   i. Kern COG staff has received a letter from Caltrans for the 2024-2025 OWP.
   ii. CARB will be hosting a virtual public workshop for the ongoing SB375 to gather input and information on May 21, 2025 from 4:00-5:30 P.M. The first workshop was held in July 2024.
   iii. Investment Planning: As a reminder, eligible applicants who are applying USDOT Safe Streets for All grant Caltrans can provide Letters of Support.
   iv. Active Transportation Planning: ATP cycle 8 Disadvantage communities technical assistance there is a new application deadline of Friday May 30th.
      a. There will be an ATP Symposium in October and early registration is now open till August.

XIV. ADJOURNMENT – Meeting adjourned at 10:34 A.M. The next meeting will be held on June 4, 2025.

Kern Council of Governments

IV.
TTAC

June 4, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Ed Flickinger, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IV.
Federal Bridge and Pavement Condition Performance Measurement Target Requirement

DESCRIPTION:

Caltrans has developed federal bridge and pavement condition performance measures (PM2) for jurisdictions with National Highway System (NHS) mileage (Kern, Bakersfield, Shafter, California City, Ridgecrest, and Caltrans), consistent with the state targets and the federal methodology.

DISCUSSION:

Recent Federal transportation spending bills have required states and metropolitan planning organizations (MPOs) like Kern COG to monitor bridge and pavement condition.

In consultation with Kern COG Staff, Caltrans has established statewide and Kern regional targets. The statewide targets are based on an aggregate of all MPO submitted targets. Caltrans has developed a tool to predict bridge and pavement conditions, which is used in conjunction with the MPOs to set the targets. The tool currently includes estimates of local expenditures from the state controller office as defaults. The condition predictions can be improved if the total expected annual planned expenditure amounts on NHS routes are obtained from each affected jurisdiction. Informative Caltrans webinars dated March 26, 2025 and April 8, 2025 along with showing this methodology are online at:
https://dot.ca.gov/programs/asset-management/california-transportation-asset-management-plan

MPOs are required to submit to Caltrans by August 15, 2025 of an **NHS Pavement and Bridge Expected Performance Reporting Tool** for development of the Caltrans Transportation Asset Management Plan (TAMP) and PM2 Target setting. Kern COG will submit the targets by the deadline while having obtained input by the affected member agencies. The Caltrans TAMP

target is the 10-year invested target and the PM2 target is the 4-year invested target. The Caltrans goal is the 10-year target in the last column of figures 1 & 2.

If California does not achieve the established statewide aggregate 4-year targets, then the state is required to develop an improvement plan in consultation with the MPOs. We need to make "progress" towards the target as determined by FHWA through the PM 2 reporting process. In addition, the Federal Highways Administration (FHWA) will review how MPOs are addressing and achieving their targets (or assisting the state in achieving targets) during their 4-year Federal Certification Review. 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 long-time and successful use of Regional Surface Transportation Program (RSTP) and Highway Bridge Programs by our member agencies for state of good repair projects on federal aid system routes including the NHS. In addition, the Kern COG board has an adopted policy for approving an RSTP project that could be used for prioritizing maintenance projects on local NHS routes should Caltrans monitoring demonstrate failure to meet the targets in Kern. Kern COG can also consider project delivery policies that help prioritize bridge and pavement maintenance on the NHS.

As bridge and pavement conditions improve on the local NHS routes, the targets will improve automatically. Member agencies are encouraged to promote projects and policies that improve the NHS routes in their jurisdictions to help the region to perform as good or better than targets for our region.

Figure 1 - Pavement Condition

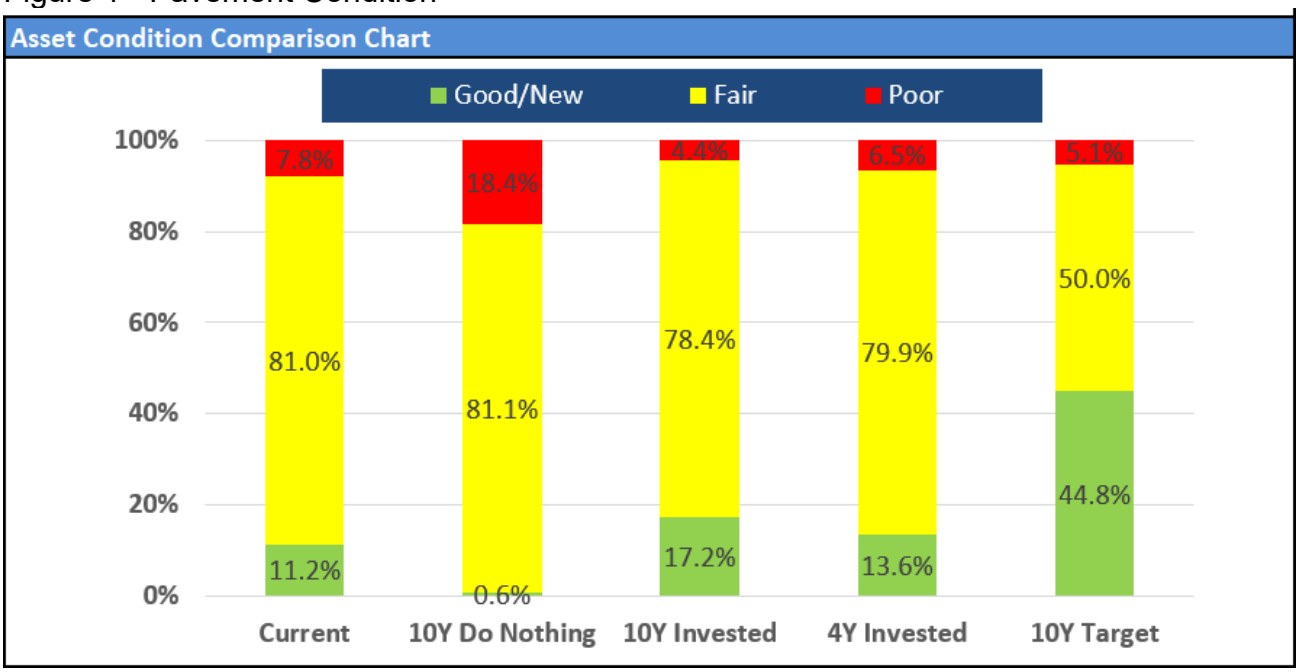
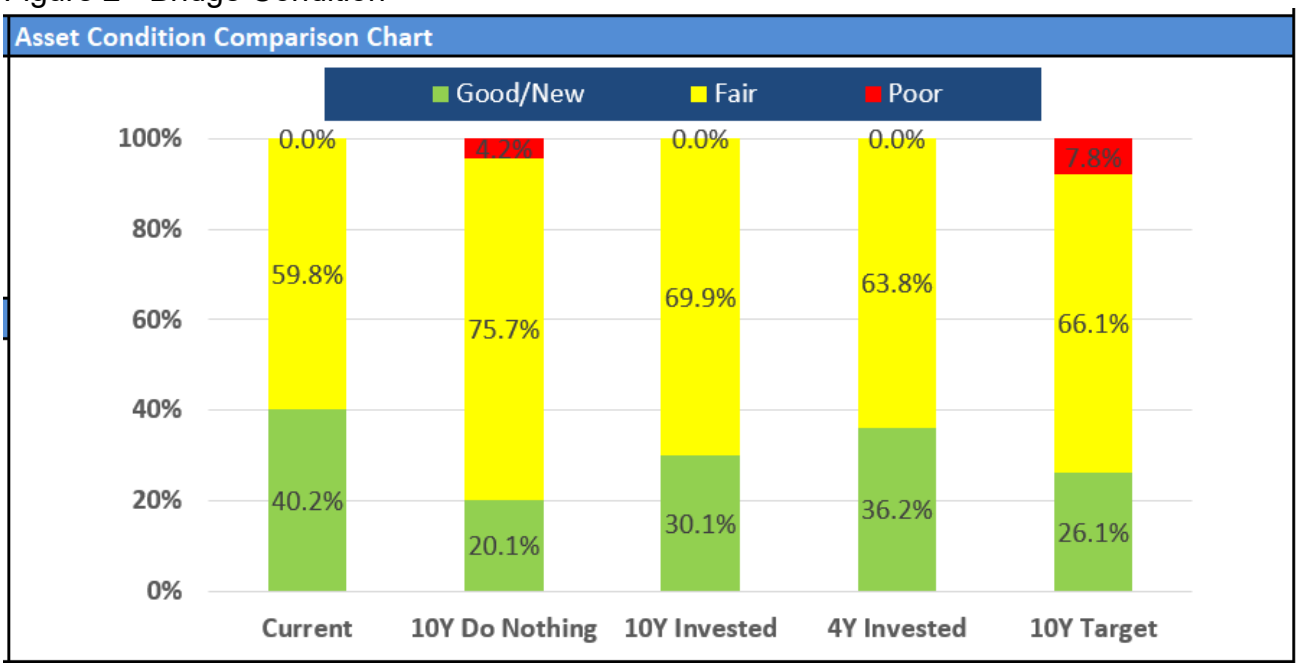


Figure 2 - Bridge Condition



ACTION:

Information.

Kern Council of Governments

V.
TTAC

June 4, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

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

SUBJECT: TTAC AGENDA ITEM: V.
Biennial Local Streets and Roads Survey – May 2025

DESCRIPTION:
A 2025 statewide biennial local streets and roads survey report was sent to help direct road maintenance funding to local jurisdictions.

DISCUSSION:
Since 2008 the biennial Statewide Local Streets and Roads survey has been sent out by the Save California Streets Coalition. Save California Streets is comprised of several organizations including the California League of Cities. More information can be found on http://www.savecaliforniastreets.org along with the 2022 report and previous reports. The survey was sent by email from a consultant to public works personnel. Some of the information requested was:

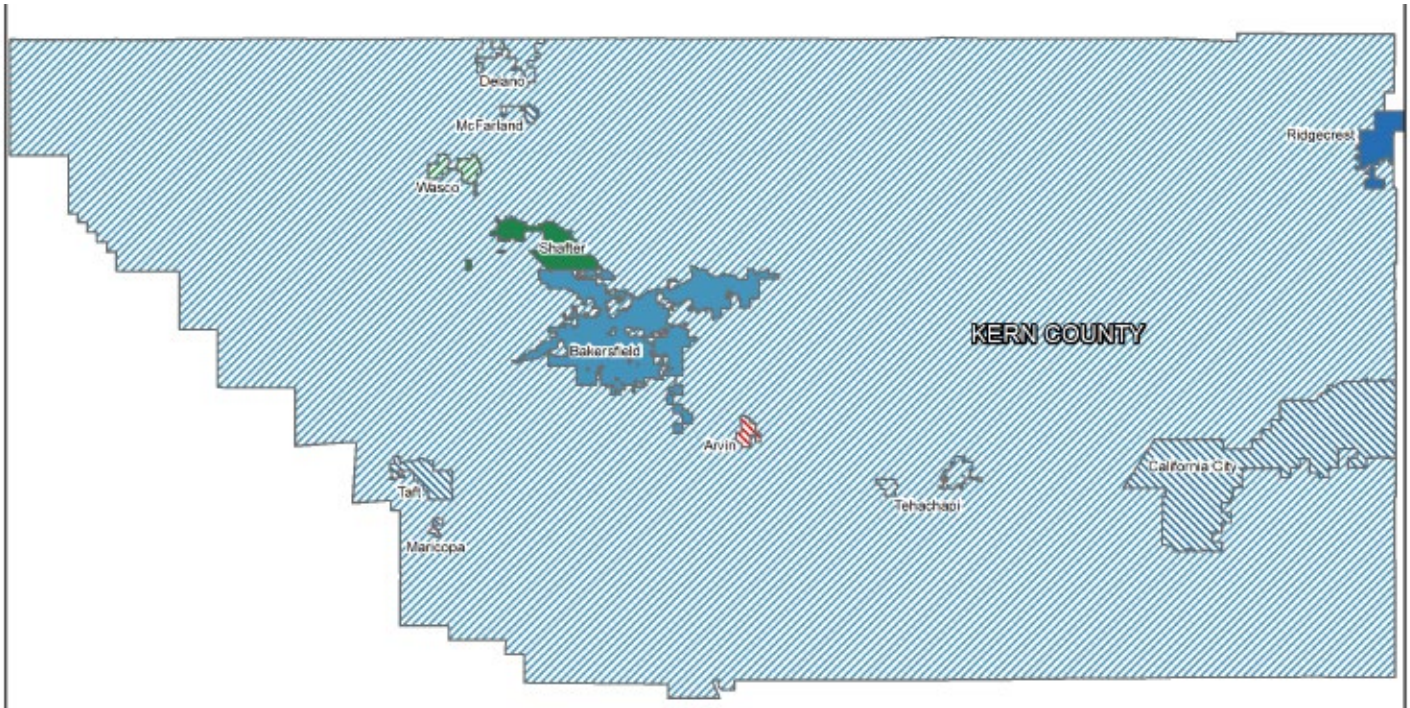
- Pavement condition data
- Safety, traffic & regulatory data (e.g. storm drains, ramps etc.)
- Funding/expenditure projections

Full participation in this survey is needed. Taft, Arvin, and California City still need to complete the survey. Please have the appropriate personnel in your jurisdiction complete it. Failure to participate may affect SB1 road maintenance funding for your community. The deadline for completing the survey is May 29, 2025.

The survey shows (see the below table and map) a decline in Pavement Condition Index (PCI) from 2020 from 65 to 63 in the 2022 survey.

Table 2.4 Summary of PCI Data by County (includes Cities) for 2008–2022

County (Cities Included)	Centerline Miles	Lane Miles	Area (sy)	Average Weighted PCI*							
				2008	2010	2012	2014	2016	2018	2020	2022
Alameda	3,596	8,150	73,382,886	66	67	68	66	68	68	68	67
Alpine	151	302	2,139,517	40	45	45	44	44	41	58	58
Amador	477	945	3,598,703	31	34	33	33	56	51	51	50
Butte	1,816	3,644	28,691,159	70	67	65	66	65	60	60	55
Calaveras	831	1,340	8,201,768	55	53	51	51	51	50	52	44
Colusa	761	1,247	13,240,593	61	60	60	62	63	60	61	61
Contra Costa	3,348	7,012	65,788,024	72	70	71	68	69	71	70	68
Del Norte	323	646	4,418,399	70	68	64	63	63	60	60	67
El Dorado	1,399	2,684	21,458,907	62	58	63	63	62	63	63	63
Fresno	6,335	12,563	112,879,098	74	70	69	69	64	61	60	59
Glenn	848	2,017	11,940,355	68	68	68	68	68	68	62	50
Humboldt	1,163	2,354	16,791,631	61	56	64	64	63	56	57	53
Imperial	3,024	6,103	76,823,230	74	72	57	57	58	55	58	56
Inyo	1,133	1,832	13,681,682	75	57	60	62	62	61	62	62
Kern	5,725	12,615	117,170,333	66	63	64	64	63	63	65	63
Kings	1,324	2,710	21,044,749	63	62	62	62	59	60	61	61
Lake	643	1,275	8,629,265	33	31	40	40	40	38	37	35
Lassen	431	879	6,282,324	55	69	66	66	63	60	61	61
Los Angeles	21,192	57,160	472,476,391	68	67	66	66	67	67	68	67
Madera	1,829	3,663	24,879,499	48	48	47	47	46	44	44	40
Marin	1,068	2,151	20,882,530	61	61	61	63	64	67	65	67
Mariposa	365	724	4,606,318	53	44	44	53	65	65	66	51
Mendocino	1,132	2,249	16,243,134	51	49	37	35	35	32	36	47
Merced	2,349	4,975	39,594,831	57	58	58	58	56	56	57	57
Modoc	1,018	2,036	19,339,238	42	40	56	46	59	59	63	64
Mono	737	1,473	9,613,552	71	68	66	67	64	65	66	64
Monterey	1,907	3,859	30,940,471	63	45	50	50	50	49	52	50
Napa	778	1,568	8,926,445	53	60	59	59	59	59	56	60
Nevada	806	1,625	10,348,493	72	71	72	71	70	68	67	69



N

Pavement Condition Index

Reported	Estimated
Good (71-100)	Good (71-100)
At Lower Risk (61-70)	At Lower Risk (61-70)
At Higher Risk (50-60)	At Higher Risk (50-60)
Poor (0-49)	Poor (0-49)

(C) March 2023 NCE. GIS mapping data modified from US Census Bureau TIGER Cartographic Boundary Shapefiles (https://www.census.gov/geographies/mapping-files/time-series/geo/cartographic-boundary.html), accessed September 2020. Boundaries represent incorporated city limits from U.S. Census data and are approximate in shape and area.

Agency	Average PCI
Arvin	45.8
Bakersfield	64
California City	51
Delano	67.9
Kern County	63
Maricopa	51
Mcfarland	57.5
Ridgecrest	52.9
Shafter	71.2
Taft	52
Tehachapi	62.3
Wasco	70.7

Attached is a strategy that was provided at the April 5, 2023 TTAC to help our member agencies catch-up on their road maintenance with emphasis on preventive maintenance.

ACTION:

Information.

ATTACHMENT: Funding strategy for road maintenance

"Fix It First!" Pavement and Bridge Funding Strategy Stretches Road $$$

Preventive maintenance is crucial to roadway and bridge longevity. Expensive damage occurs to cars because of poor road conditions. The public demands that we "Fix it First." Here are prioritized tips to catch up on roadway maintenance:

1) Oil all local roads every 2-years if possible – This stabilizes roads at their current level of degradation and helps prevent further deterioration.
2) After regular maintenance is fully funded, use every eligible road maintenance funding source to repair, rehabilitate, or rebuild the worst roadways in your jurisdiction even though the funds may be eligible for other projects.
3) Implement a Pavement Management System
4) Once all roadways are up to a Pavement Condition Index (PCI) of 80 out of 100, and regular maintenance is fully funded, SB1 LSRP, RSTP, & TDA funds can be freed up and used for other eligible transportation priorities.

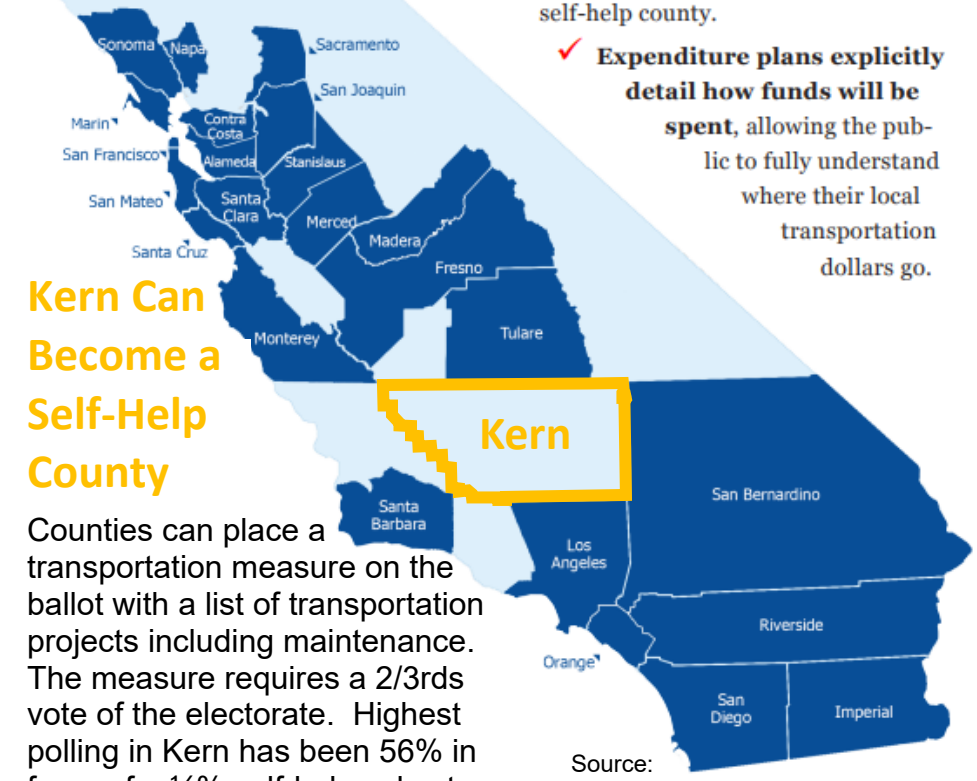
Maintaining roads at 80 PCI is 1/10 the cost of having to rebuild a failed roadway, allowing a region to stretch its transportation funds for other priorities. Below are funding programs for pavement and bridge maintenance.

Funding Programs to Improve Federal Performance Measure (PM) 2 Goals: 1) Improve pavement and bridge condition		
Funding Programs	Pavement	Bridge
Local General Fund/Sales Tax	X	
Highway User Tax Account (HUTA)	X	
Regional Surface Transportation Program (RSTP)	X	
Road Maintenance Rehabilitation Account (RMRA)	X	
Transportation Development Account (TDA/LTF)	X	
Highway Safety Improvement Program (HSIP)	X	X
Highway Bridge Program (HBP)		X
Highway Infrastructure Program (HIP)		X

Kern is the Largest County in the State WITHOUT a Dedicated Local Sales Tax for Transportation & Roadway Maintenance

In California, 24 Self-Help Counties will fund approximately $194 billion of voter-approved transportation investments by mid-century, injecting billions each year into essential transportation programs and projects.

- ✓ The SHCC provides a **reliable and stable funding stream** that far outstrips state and federal funding on an annual basis.
- ✓ The SHCC has **extensive accountability** measures and six oversight on all taxpayer's dollars.
- ✓ The public has **direct access to local decision-makers**, and public meetings are held each month throughout the state with public opportunities to participate in every self-help county.
- ✓ **Expenditure plans explicitly detail how funds will be spent**, allowing the public to fully understand where their local transportation dollars go.



Kern Can Become a Self-Help County

Counties can place a transportation measure on the ballot with a list of transportation projects including maintenance. The measure requires a 2/3rds vote of the electorate. Highest polling in Kern has been 56% in favor of a ½% self-help sales tax.

Source:
Self-Help Counties Coalition (SHCC)

Kern County Roadways and Transportation

Pavement Maintenance Scenarios

Select Annual Spending Scenario

- (●) Current Spending Level ($55M) with Focus on Preventative Maintenance
- ( ) Current Spending Level ($55M) with Focus on Worst Roads
- ( ) Double Spending Level on Pavement Maintenance

Pavement Condition



Good

Pavement Condition Index:
70 - 100



At Risk

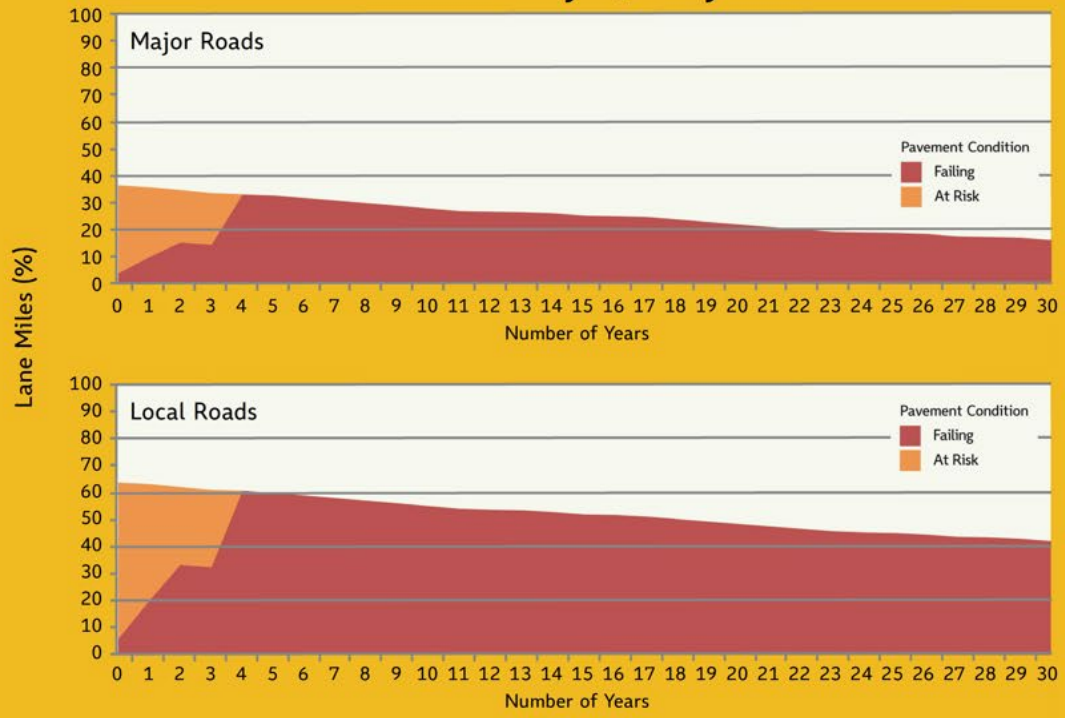
Pavement Condition Index:
25 - 69



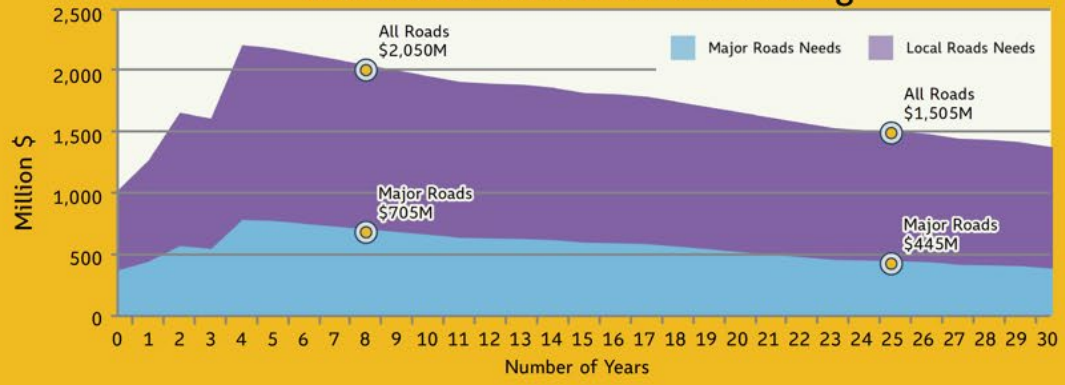
Failing

Pavement Condition Index:
0 - 24

Roadway Quality



Pavement Maintenance Backlog



Kern County Roadways and Transportation

Pavement Maintenance Scenarios

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- ◉ Current Spending Level ($55M) with Focus on Worst Roads
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Pavement Condition



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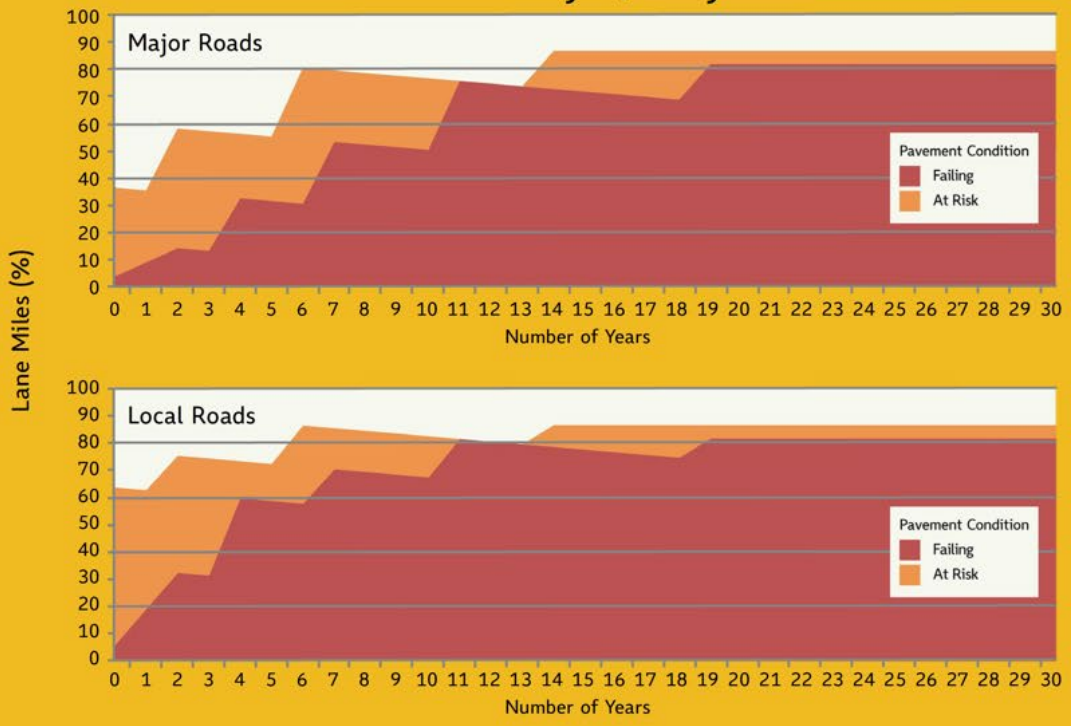
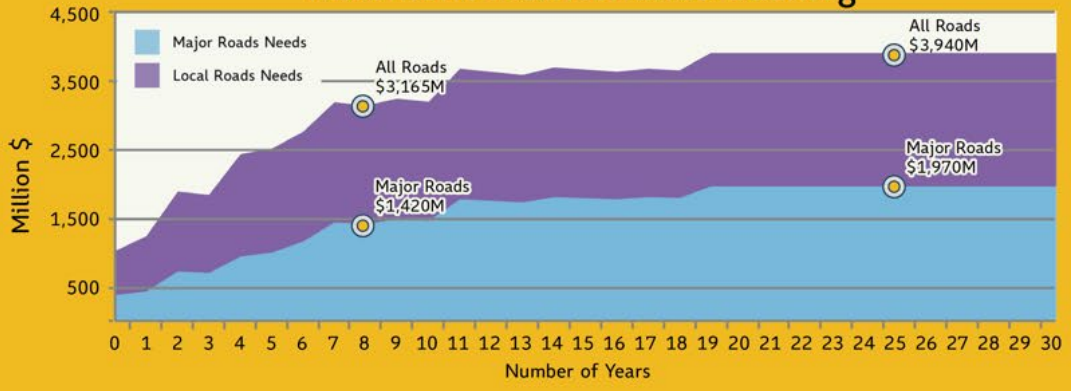
Roadway Quality



Pavement Maintenance Backlog



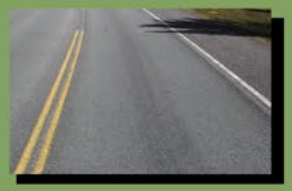
Kern County Roadways and Transportation

Pavement Maintenance Scenarios

Select Annual Spending Scenario

- ○ Current Spending Level ($55M) with Focus on Preventative Maintenance
- ○ Current Spending Level ($55M) with Focus on Worst Roads
- ● Double Spending Level on Pavement Maintenance

Pavement Condition



Good

Pavement Condition Index: 70 - 100



At Risk

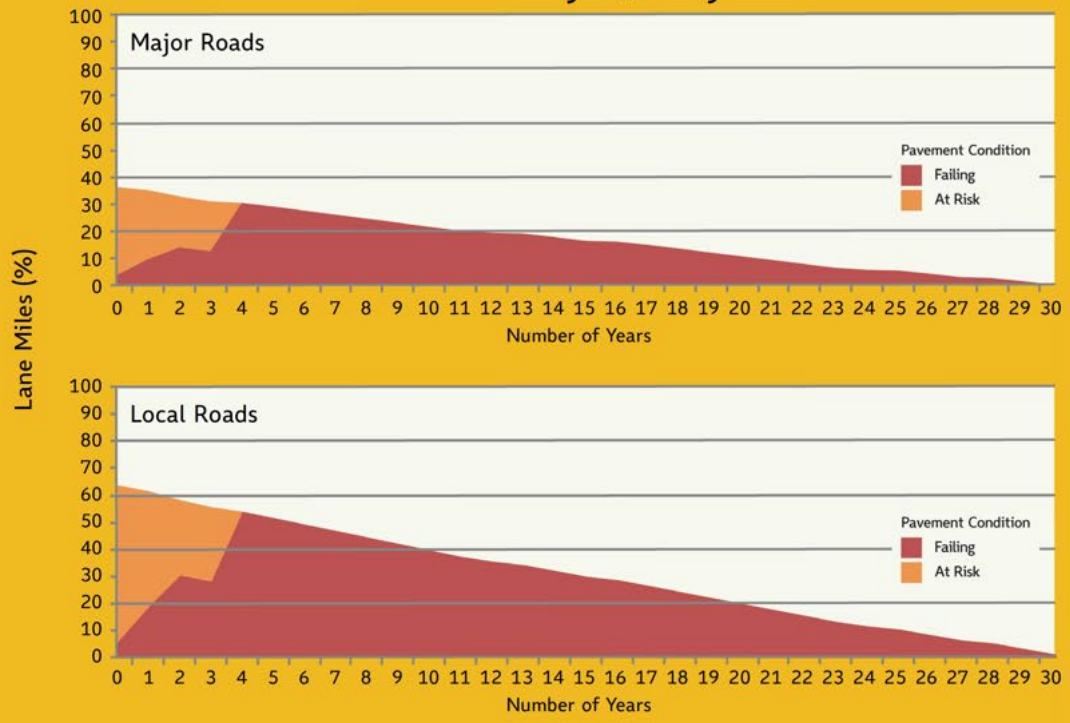
Pavement Condition Index: 25 - 69



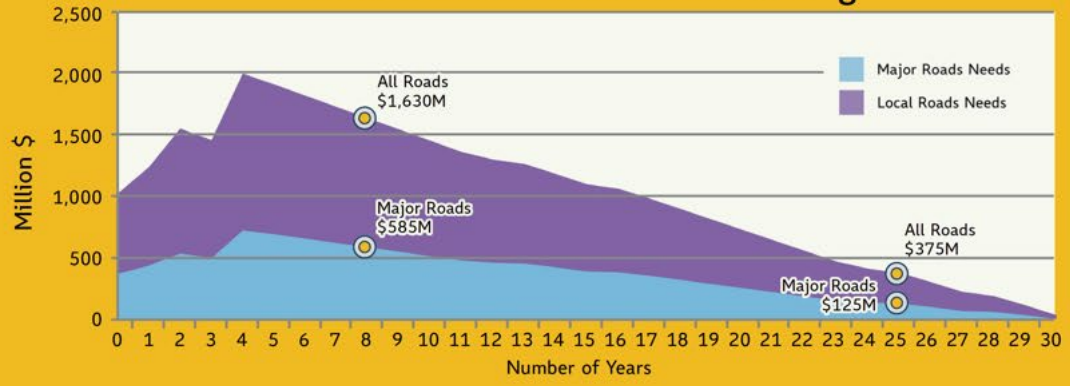
Failing

Pavement Condition Index: 0 - 24

Roadway Quality



Pavement Maintenance Backlog



Kern Council of Governments

VI.
TTAC

June 4, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi
Executive Director

By: Irene Enriquez, Regional Planner
Victoria Romero Valdivia, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VI.
Federal Fiscal Year 2025 FTA Section 5311 Call For Projects and Program of Projects

DESCRIPTION:
Rural agencies providing public transportation services are eligible to apply for FY 2025 funding from the Federal Transportation Administration (FTA) through the Section 5311 program. Ten local agencies are eligible to apply.

DISCUSSION:
FTA requires Caltrans to manage the 5311 Grant program in California. Caltrans notified Kern COG staff that the FY 2025 FTA Section 5311 Regional apportionment will total **$2,170,481**. Kern COG staff has prepared a FY 2025 5311 Program of Projects to identify specific agency apportionments. Eligible agencies were notified via e-mail of their specific apportionment on May 7, 2025, and have been requested to submit their local match amounts for the FY 2025 5311 Program funds at their earliest convenience but **no later than 12 p.m., Wednesday, May 23, 2025.**

5311 grant applications and supporting documents are due to Caltrans no later than 2:00 pm, Tuesday, June 10, 2025, (via the BlackCat electronic application portal). Please call Irene Enriquez, Regional Planner at 661-635-2918 or e-mail at ienriquez@kerncog.org for additional information.

Staff recommends the members of the Transportation Technical Advisory Committee review the FY 2025 FTA Section 5311 Program of Projects and recommend the Transportation Planning Policy Committee adopt the FY 2025 FTA Section 5311 Program of Projects.

ACTION:

Recommend the Transportation Planning Policy Committee adopt the FY 2025 FTA Section 5311 Program of Projects. ROLL CALL VOTE.

ATTACHMENT: FY 2025 5311 Regional Program of Projects

Program of Projects (POP)

FFY 2025

Due: June 10, 2025 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 2025 - **Due: June 10, 2025 at 2 p.m. PST**

Agency Name:		
☑ **5311**	☑ **5311(f)**	☐ **CMAQ**

Regional Contact Info:			
Regional Contact Name:	Irene Enriquez	**Phone Number:**	661 635 2918
Contact Title:	Regional Planner	**Date:**	

General Information:			
County or Region:	Kern	**Caltrans District:**	6, 9

Section A: Available Funding	
Apportionment for this Cycle (Federal Share):	$ 2,170,481

Section B: Programming	
Operating Assistance Total:	$ 1,844,982
Capital Total:	$ 325,499
Total Programmed (Operating + Capital):	$ 2,170,481

CMAQ:	
CMAQ Total:	$ 0
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 – FY2025

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	$ 121,873	$ 924,552	$ 0	$ 1,046,425
California City	Operating Assistance	$ 81,114	$ 176,886	$ 0	$ 258,000
Kern Transit	Operating Assistance	$ 964,726	$ 9,145,847	$ 0	$ 10,110,573
McFarland	Operating Assistance	$ 86,609	$ 71,882	$ 0	$ 160,809
Ridgecrest	Operating Assistance	$ 173,280	$ 2,673,504	$ 0	$ 2,846,784
Shafter	Operating Assistance	$ 137,843	$ 569,899	$ 0	$ 707,742
Taft	Operating Assistance	$ 43,122	$ 120,139	$ 0	$ 163,261
Tehachapi	Operating assistance	$ 68,791	$ 225,872	$ 0	$ 294,663
Wasco	Operating Assistance	$ 167,624	$ 872,564	$ 0	$ 1,040,188
Operating Assistance Funds Total:		$ 1,844,982	$ 14,781,145	$ 0	$ 16,628,445

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
Delano	Purchade two vehicles	$ 325,499	$ 42,172	$ 0	$ 367,671
Capital Assistance Funds Total:		$ 325,499	$ 42,172	$ 0	$ 367,671

Non-Apportioned Funds – FY2025

PART 3: Congestion Mitigation & Air Quality (CMAQ):

Subrecipient	Project Description	Federal Share	Local Share (Excluding Toll Credit)	Toll Credit Amount	Net Project Cost
CMAQ Funds Total:		$ 0	$ 0	$ 0	$ 0

Part 4: Section 5311(f) Operating Assistance:

Subrecipient	Project Description	Federal Share	Local Share (Excluding Toll Credit)	Toll Credit Amount	Net Project Cost
Kern	Transit	$ 300,000	$ 1,210,028	$ 0	$ 1,510,028
Operating Assistance Funds Total:		$ 300,000	$ 1,210,028	$ 0	$ 1,510,028

Kern Council of Governments

VII.
TTAC

June 4, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi, Executive Director

By: Rob Ball, Deputy Planning Director
Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VII.
State Route 58/California City Boulevard Safety Project Match Contribution

DESCRIPTION:

The County of Kern and the City of California City have agreed to share costs for project development of State Route (SR) 58 / California City Blvd (CCB) Safety Project. Both agencies will use their Transportation Development Act (TDA) funds for their respective contributions.

DISCUSSION:

The SR 58 / CCB Safety Project addresses this deadly intersection by eliminating the left turn movements across SR 58 expressway and re-routing the traffic to an existing controlled access freeway interchange 2 miles east of the 58 / CCB intersection. Kern COG is actively seeking funding for this project. In February 2025, Kern was awarded $2.468 million through the Highway Safety Improvement Program for the Construction phase of the Project. Kern COG is also preparing an application for the Defense Community Infrastructure Program grant and will continue to seek additional funding sources. Three fatalities have occurred at this intersection since 2020.

Both the County of Kern and California City are signatories to the 2015 Project Study Report developed for this project. The TDA funding demonstrates the continued strong local support for the project and making state and federal funding more likely.

Kern COG staff proposes to designate $600,000 from Kern County's local TDA accounts and $300,000 from California City's local TDA accounts by June 15, 2025, to provide a required local match for grant applications due June 23, 2025. As the implementing agency, Kern

County will use these funds—totaling $900,000—for the project development and delivery. Currently, both agencies' TDA balances in the 24075-0120 accounts are sufficient to cover their respective contribution amounts.

ACTION:

Recommend the Transportation Planning Policy Committee designate by resolution $600,000 from Kern County's local TDA accounts and $300,000 from California City's local TDA accounts by June 15, 2025, to serve as local match for grant applications. ROLL CALL VOTE

ATTACHMENT: Project Fact Sheet

Kern Council of Governments

SR 58/Cal City Blvd Extension to Edwards AFB

North Gate (140th St) Safety Project Eliminating Traffic Conflict

Description: The Project eliminates a dangerous at-grade intersection of SR 58 high-speed expressway and a rural county arterial. The problem intersection is at SR 58 and California City Bl near the North Gate to Edward AFB and is traveled by 2,500 base commuters daily. The Project relocates this intersection and consolidates it with an existing full freeway interchange 2 miles to the east at SR58/140th Street North Gate Main Entrance to EAFB and NASA's Neil Armstrong Ctr via a new frontage road. This project will also benefit commuters to the new B-21 test program coming from California City, Tehachapi and other communities along SR 58.

Safety Issue: 3 people have died in 3 separate crashes at this intersection since 2020, including two in 2023. Base commuter traffic is expected to increase by 25% over the next two years. SR 58 Truck corridor has three planned inland ports at Shafter, Barstow and Mojave.

Community Project Funding (CPF) Request:

Congressman Jay Obernolte	**$2,000,000**

Additional Competitive Funding Requests:

HSIP 2024 Application	**$2,468,000**
DoD DCIP 2025 (const. only)	**$9,800,000**
Caltrans SHOPP or Minor Prgm.	**$3,232,000**
Caltrans Est. Funding Need:	**$17,500,000**

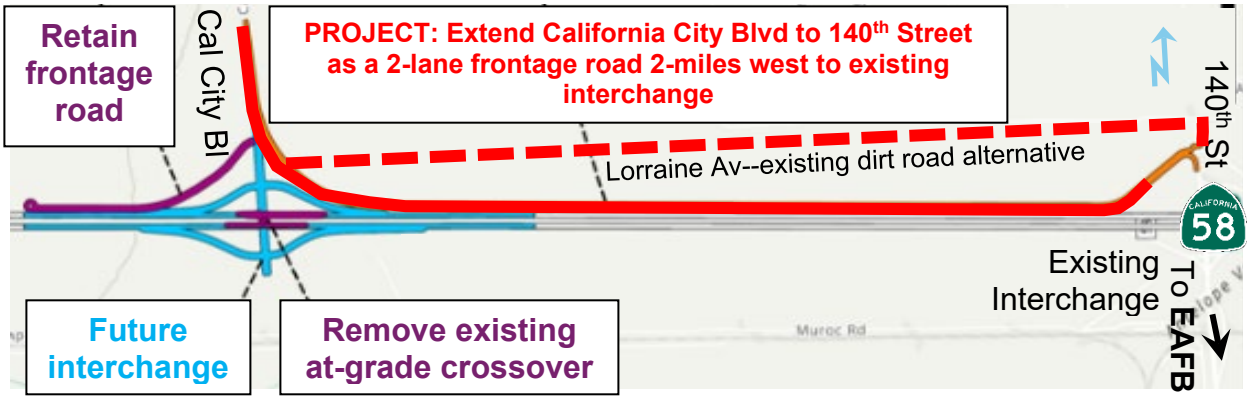
6/30/23 Fatal Accident, 2 Semi-Trucks & 4 Passenger Vehicles on 58/Cal City Blvd



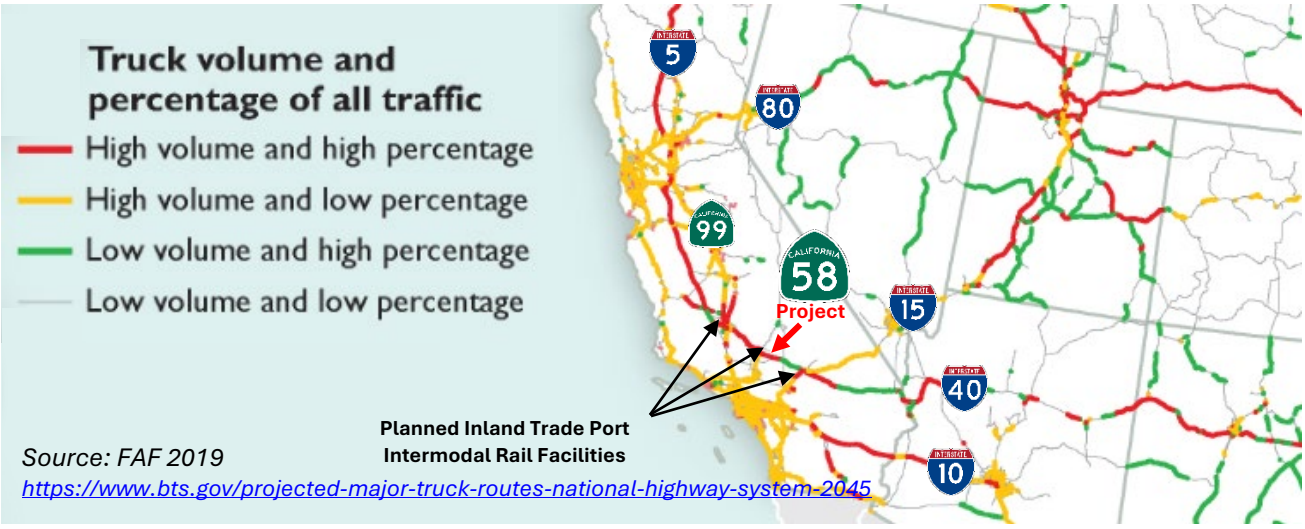
3 Fatalities in 3 Separate Crashes Have Occurred at this Intersection Since 2020



This project would close the intersection and extend Cal City Blvd 2 mi west to the existing I-change at 140th St

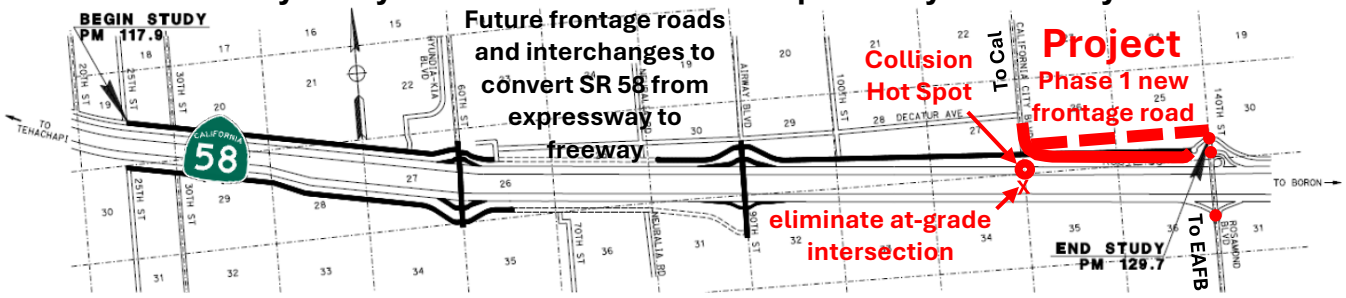


Truck Volume on SR 58 over Tehachapi Pass are 25% Higher than I-80 and SR 58 has 3 Planned Inland Ports in Shafter, Mojave, and Bartow

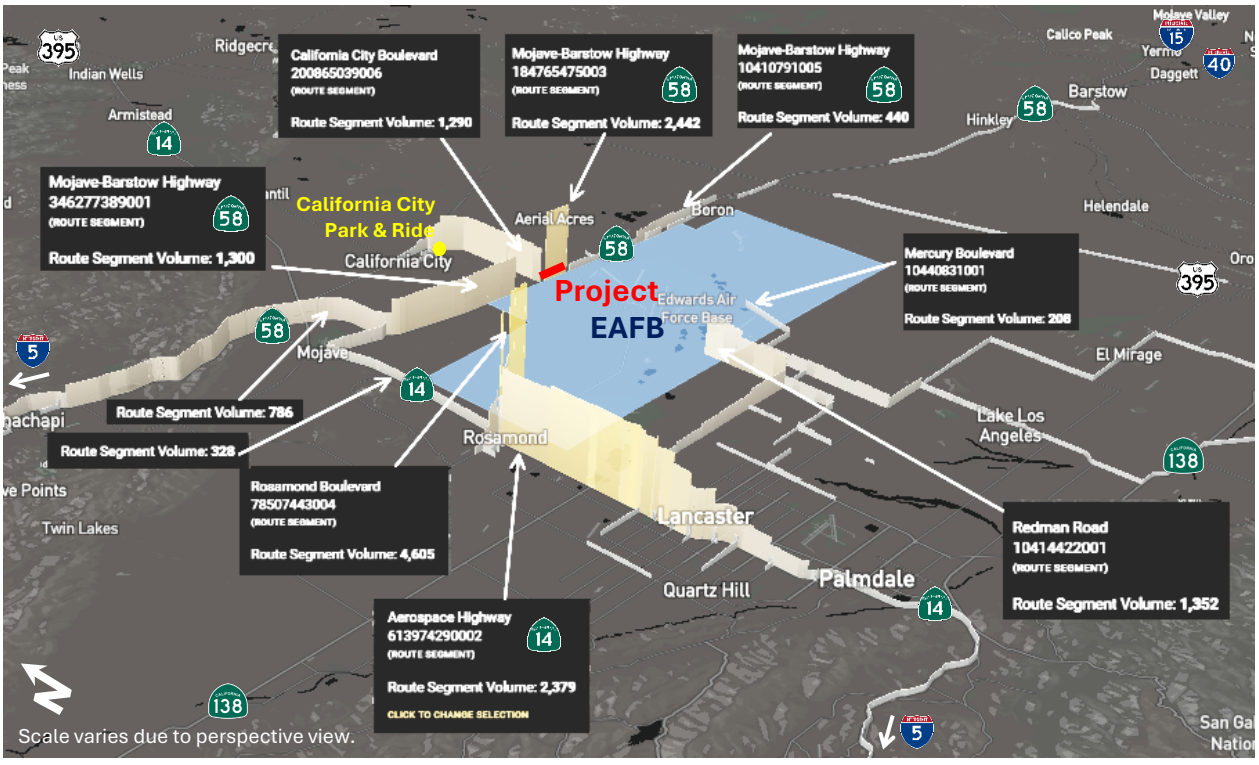


Source: FAF 2019
https://www.bts.gov/projected-major-truck-routes-national-highway-system-2045

2017 Feasibility Study to Convert SR 58 From Expressway to Freeway Standard



Edwards AFB Commuter Traffic Pattern – This Is a Safety Project for 2nd Highest Commuter Volume: 2,500 Trips Per Day Subject Increase 25% With B-21 Testing



Source: 2019 Streetlight cellphone data accounts for only 89.5% of gate traffic volumes. Adjusting for this shortfall puts the daily North Gate volumes at about 2,500 vehicles per day.

Kern Council of Governments

VIII.
TTAC

June 4, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi, Executive Director

By: Raquel Pacheco, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VIII.
2026 Regional Transportation Improvement Program

DESCRIPTION:
Every two years, regional agencies submit a Regional Transportation Improvement Program (RTIP) by December 15th to the California Transportation Commission for their approval.

DISCUSSION:
The California Transportation Commission (CTC) initiated the 2026 Regional Transportation Improvement Program (RTIP) process at their January 30 – 31, 2025 meeting to develop the 2026 State Transportation Improvement Program (STIP) for projects of regional significance. The process includes: 1) CTC development of a statewide 5-Year regional share fund estimate; 2) CTC update of STIP guidelines; 3) Regional submittal of RTIP's; and 4) CTC consolidation of RTIP's for approval of the 2026 STIP.

This month – On May 15, 2025, the draft fund estimate assumptions were adopted by the CTC. The CTC is expected to present the draft fund estimate at their June meeting which will propose County Shares for regional agencies and determine if new programming can be proposed in the 2026 RTIP.

2026 Regional Transportation Improvement Program Timeline		
January 2025	CTC	Present 2026 STIP Fund Estimate Timeline DONE
March 21, 2025	CTC	Present Fund Estimate Assumptions to Commissioners DONE
April 23, 2025	KCOG	Regional Workshop DONE
May 15-16, 2025	CTC	Adopt Fund Estimate Assumptions DONE
June 26-27, 2025	CTC	Present Draft Fund Estimate
July 23, 2025	KCOG	Regional Workshop
August 14-15, 2025	CTC	Adopt Statewide Fund Estimate and Guidelines
September 2025	KCOG	Circulate Administrative Draft 2026 RTIP
September 10, 2025	KCOG	Regional Workshop
October 2025	KCOG	Circulate Draft 2026 RTIP
November 20, 2025	KCOG	Regional Adoption of 2026 RTIP
December 15, 2025	KCOG	Submit 2026 RTIP to the CTC by December 15, 2025
February 2026	CTC	Conduct Southern/Northern California Public Hearing
March 2026	CTC	Circulate CTC staff recommendation for 2026 STIP
March 2026	CTC	Approve final 2026 STIP

The process for the region is to: 1) establish new programming capacity defined by the state's fund estimate; 2) assess current regional project needs including cost estimate updates; 3) develop a proposed program of projects; and 4) regionally adopt the 2026 RTIP in November 2025, for submission to CTC by December 15, 2025.

2024 STIP

The 2024 STIP includes interchange improvements on State Routes 58 and 99 as well as a project in Inyo County. Below is a status for each project.

2024 STIP Project Status	
SR 58/99 Connector 7th Movement	The 7th Movement received construction funding authorization in 2024.
SR 58/99 Connector 8th Movement	The 8th Movement received design and right of way funding authorizations in 2024. The construction funding is programmed for FY 27/28.
Lone Pine Town Rehabilitation	There is a financial contribution for the construction phase of an Inyo County project. The construction funding is programmed for FY 25/26.

CTC tracks funding activity in the annual Report of STIP Balances County and Interregional Shares, or Orange Book. Attachment A includes the 2024 Orange Book page for the Kern region.

Caltrans District 6 & 9 prepared Attachment B which includes the list of current and proposed transportation projects of regional significance in Kern County.

Kern COG Project Delivery Policies and Procedures

In 2019, the Kern COG Board adopted the latest version of the Kern COG Project Delivery Policies and Procedures Chapter 3 which focuses on the RTIP process. The update included changes that provided consistency with STIP guidelines and other discretionary transportation programs.

ACTION:

Information.

Attachment A: CTC 2024 Summary of STIP County Shares (Orange Book)
Attachment B: Caltrans District 6 & 9 Transportation Projects of Regional Significance
Attachment C: Save the Date Memo for upcoming 2026 RTIP Workshops
Attachment D: KCOG RIP 60/40 Status
Attachment E: 2026 RTIP Capital Improvement Program – Baseline

ATTACHMENT A

2024 SUMMARY OF STIP COUNTY SHARES

(does not include Interregional Shares - see separate listing)

($1,000's)

Total County Share, June 30, 2023 (from 2023 Report)	43,739
Adjustment for 2021-22 and 2022-23 lapses	0
Less 2022-23 Allocations and closed projects	(14,295)
Less Projects Lapsed, July 1, 2023 - June 30, 2024	0
2024 STIP Fund Estimate Formula Distribution	44,849
Total County Share, June 30, 2024	74,293

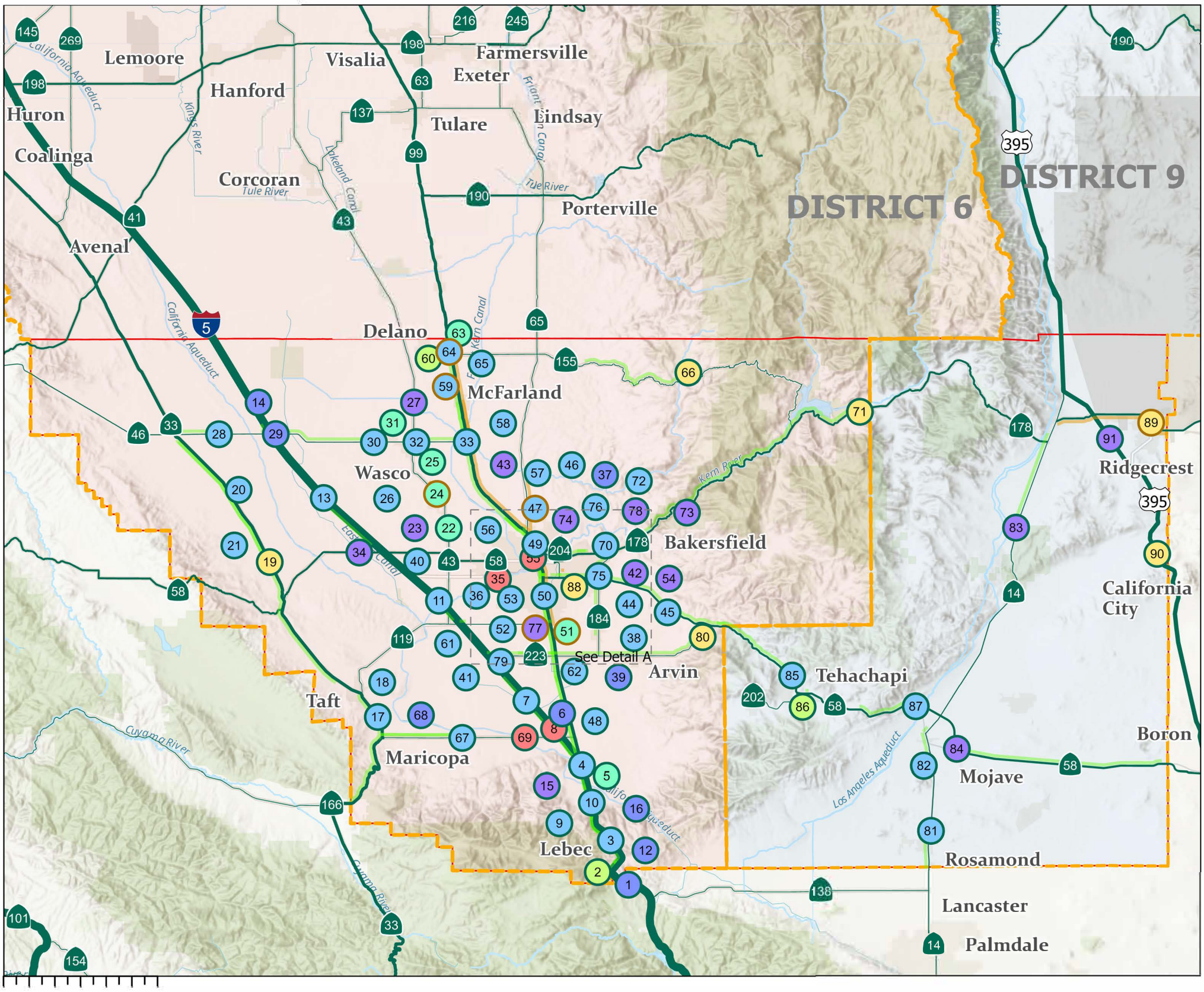
Kern

								Project Totals by Fiscal Year						Project Totals by Component					
Agency	Rte	PPNO	Project	Ext	Del.	Voted	Total	Prior	24-25	25-26	26-27	27-28	28-29	R/W	Const	E & P	PS&E	R/W Sup	Con Sup
Highway & Local Road Improvement Projects:																			
Caltrans	46	3386D	Widen to 4 lns, Pavilion-e/o Lost Hills Rd, Seg 4B ($4,174 incr)(RW at CCA 6-24)			close	2,088	2,088	0	0	0	0	0	1,942	0	0	0	146	0
Kern COG		6L03	Planning, programming, and monitoring			Aug-23	300	300	0	0	0	0	0	0	300	0	0	0	0
Bakersfield	58	8029	Centennial Corridor EB 58 to NB 99 Loop Connector (22S-06)(incr $4407)			Oct-23	28,500	0	0	28,500	0	0	0	0	28,500	0	0	0	0
Caltrans	99,58	8030	Centennial Corridor SB Rt 99 to WB Rt 58 Connector (TCEP)			Jun-24	1,890	0	1,890	0	0	0	0	0	0	0	1,890	0	0
Inyo	loc	2659	Lone Pine Town Rehabilitation				3,400	0	0	3,400	0	0	0	0	3,400	0	0	0	0
Caltrans	99,58	8030	Centennial Corridor SB Rt 99 to WB Rt 58 Connector (TCEP)				27,130	0	0	2,130	0	25,000	0	1,830	22,000	0	0	300	3,000
Caltrans	14	8042B	Freeman Gulch widening-Segment 2 (RIP 40%)				1,960	1,960	0	0	0	0	0	0	0	0	1,960	0	0
Kern COG		6L03	Planning, programming, and monitoring				2,591	0	591	500	500	500	500	0	2,591	0	0	0	0
			Subtotal, Highway & Local Road Improvement Projects				67,859	4,348	2,481	34,530	500	25,500	500	3,772	56,791	0	3,850	446	3,000
Active Transportation Projects:																			
			Subtotal, Active Transportation Projects				0	0	0	0	0	0	0	0	0	0	0	0	0
			Total Programmed or Voted since July 1, 2023				67,859												
COVID Projects																			
Caltrans	46	3178	Antelope Grade truck Climbing Lane Extension (22S-14)	SOF		Jun-24	1,056	1,056	0	0	0	0	0	0	656	0	0	0	400
Caltrans	58	2664	Truck Climbing Lane, e/b, PM 76.3-79.8(20S-26)				2,272	2,272	0	0	0	0	0	0	0	2,272	0	0	0
Caltrans	46	3178	Antelope Grade truck Climbing Lane Extension (22S-14)	SOF			400	400	0	0	0	0	0	0	0	200	200	0	0
			Total Programmed or Voted since July 1, 2023				3,728	3,728	0	0	0	0	0	0	656	2,472	200	0	400

Balance of STIP County Share, Kern	
Total County Share, June 30, 2024	74,293
Total Programmed or Voted Since July 1, 2023	67,859
Unprogrammed Share Balance	6,434
Share Balance Advanced or Overdrawn	0
COVID Programming	
Target	6,414
Total Programmed or Voted Since July 1, 2023	3,728
All Lapsed Projects	0
Less All Allocations	2,686
Unprogrammed Share Balance	0
Rescinded Shares as of June 30, 2024	0
Share Balance	0

Caltrans Transportation Projects of Regional Significance within Kern County

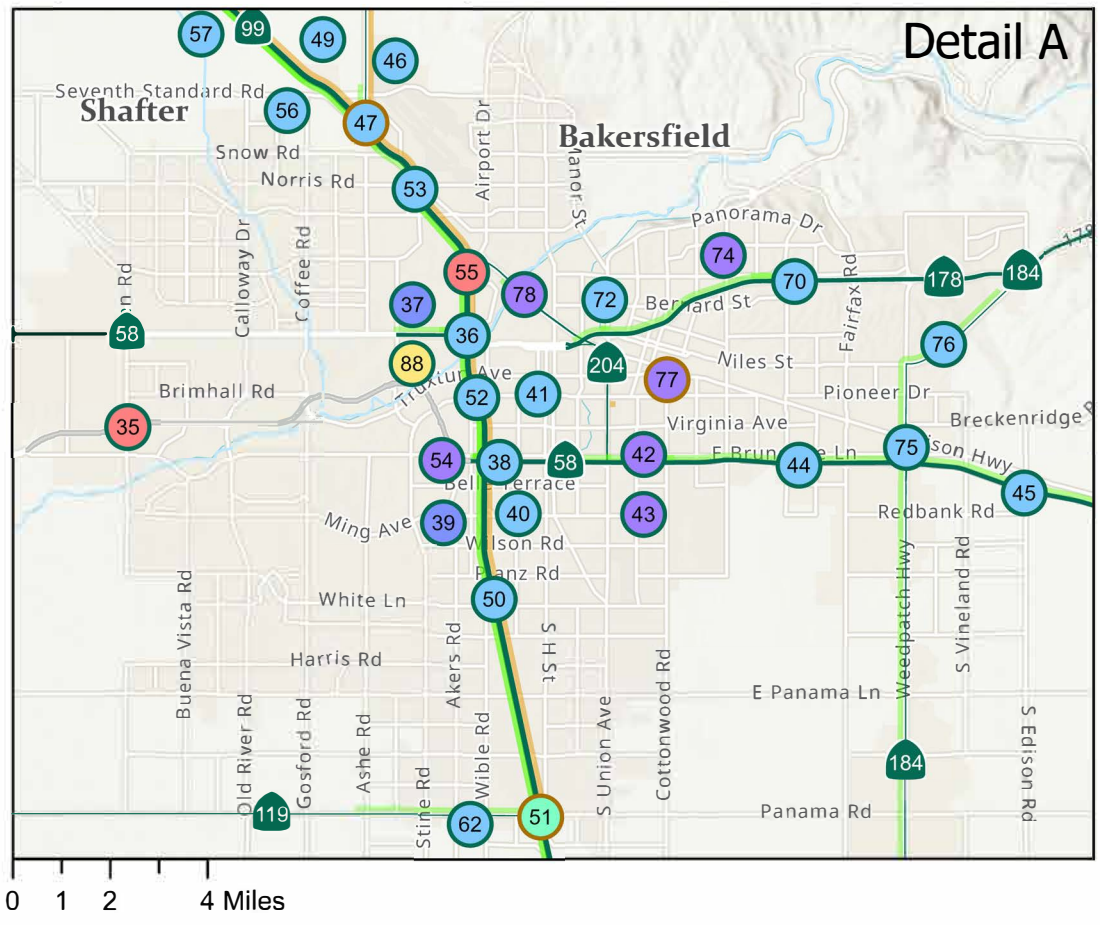
N



LEGEND

- BRIDGE (4)
- DRAINAGE (7)
- FACILITIES (3)
- MOBILITY (7)
- PAVEMENT (47)
- ROADSIDE (9)
- SAFETY (14)
- PLANNED
- PROGRAMMED
- KERN COUNTY BOUNDARY
- DISTRICT 6
- DISTRICT 9
- STATE HIGHWAY NETWORK
- PLACES

Numbers shown in parenthesis next to the activity indicate the project count.



Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

Caltrans Transportation Projects of Regional Significance within Kern County

No	PROJECT ID	CTY	RTE	PM	DESCRIPTION	PHASE	PROJECT COST ($K)	RTL YEAR	PROGRAM
1	06-0X570	KER	005	0.7/1.1	TEJON SRRA WATER & WASTEWATER UPGRADES	PS&E/RW	$8,590	2024/25	SHOPP
2	06-1F810	KER	005	0.8	LEBEC SAND HOUSE ACCUBRINE MACHINE INSTALL	PA&ED	$1,200	2025/26	MINOR
3	06-0X330	KER	005	0/4.4	FORT TEJON REHAB	CON	$25,400	2022/23	SHOPP
4	06-0U500	KER	005	10.2/15.9	WHEELER RIDGE OVERLAY	CON	$16,800	2023/24	SHOPP
5	06-1C030	KER	005	11.7/12.4	CVEF CHANGEABLE MESSAGE SIGNS	PS&E/RW	$320	2022/23	MINOR
6	06-1G210	KER	005	12.2/20	HM PROJECT: TRADITIONAL	DES	$200	2023/24	HM
7	06-0W930	KER	005	15.9/30	KER I5 OVERLAY	PS&E/RW	$28,844	2025/26	SHOPP
8	06-1G180	KER	005	21.2	HM PROJECT: BRIDGE	DES	$3,840	2024/25	HM
9	06-1H100	KER	005	4.4/10.2	GRAPEVINE REHAB (SB)	PID	$81,007	2028/29	SHOPP
10	06-0W920	KER	005	4.4/10.2	GRAPEVINE REHAB	PS&E/RW	$90,969	2024/25	SHOPP
11	06-1H930	KER	005	40/42.9	HM PROJECT: PAVEMENT	DES	$5,791	2025/26	HM
12	06-1H490	KER	005	5.1/8.2	TEJON FENCING REPAIR	PS&E/RW	$375	2024/25	MINOR
13	06-1G780	KER	005	54.2/62.5	HM PROJECT: PAVEMENT	DES	$2,855	2024/25	HM
14	06-1H310	KER	005	73/74.5	I-5 FENCE AND SIGNS REPLACEMENT	PS&E/RW	$461	2024/25	MINOR
15	06-1H320	KER	005	8.7/9	DRAINAGE REPAIR AND TRUCK ESCAPE RAMP AGGREGATE REPAIR	CON	$461	2024/25	MINOR
16	06-1H150	KER	005	8/8.4	GRAPEVINE ROCKFALL MITIGATION	PS&E/RW	$7,500	2025/26	SHOPP
17	06-1H940	KER	033	0/14.5	HM PROJECT: PAVEMENT	DES	$3,927	2025/26	HM
18	06-0W830	KER	033	14.4/17.9	SOUTH TAFT REHAB	PA&ED	$11,300	2025/26	SHOPP
19	06-0X240	KER	033	21.8/39.8	KER 33 CULVERT REHAB	PS&E/RW	$3,562	2023/24	SHOPP
20	06-0Y130	KER	033	40.4/59	BLACKWELL'S CORNER OVERLAY	CON	$10,490	2023/24	SHOPP
21	06-0Y131	KER	033	40.4/59.3	BLACKWELL'S CORNER ENVIRONMENTAL MITIGATION	CON	$3,500	2023/24	SHOPP
22	06-1C280	KER	043	12.1/12.4	7TH STANDARD ROAD ROUNDABOUT	PS&E/RW	$6,330	2025/26	LOCAL
23	06-1A470	KER	043	15.6/16	SANTA FE ROUNDABOUT	PS&E/RW	$6,065	2025/26	SHOPP
24	06-1F010	KER	043	17.2/18.8	KERN-KINGS COMPLETE STREET PROJECT	PID	$6,000	2029/30	SHOPP
25	06-1F601	KER	043	24.5	WASCO 43 PEDESTRIAN IMPROVEMENTS	PS&E/RW	$60	2024/25	MINOR
26	06-0X770	KER	043	25.2	WASCO SR43/46 INTERSECTION IMPROVEMENTS	PS&E/RW	$4,400	2024/25	SHOPP
27	06-0N590	KER	043	30.4	SHERWOOD CULVERT	PS&E/RW	$250	2022/23	MINOR
28	06-1H960	KER	046	19/26	HM PROJECT: PAVEMENT	DES	$4,758	2025/26	HM
29	06-1C840	KER	046	31.5/33.2	LOST HILLS HIGHWAY PLANTING	PS&E/RW	$305	2025/26	MINOR
30	06-1A680	KER	046	33.2/46	SEMITROPIC OVERLAY	PS&E/RW	$14,300	2025/26	SHOPP
31	06-1F590	KER	046	50.3	WASCO 46 PEDESTRIAN BEACON	PRE-PID	$80	2024/25	LOCAL
32	06-3HT0U	KER	046	50.8/51.4	HSR CP 4 - SR 46 IMPROVEMENTS	PS&E/RW	$100	2024/25	SHOPP
33	06-1A760	KER	046	51.3/57.8	EAST WASCO OVERLAY	PS&E/RW	$13,165	2024/25	SHOPP
34	06-1G570	KER	058	28.4	KER 58 GUARDRAIL REPAIR	PS&E/RW	$19,800	2024/25	MINOR
35	06-1G190	KER	058	45.4	HM PROJECT: BRIDGE	DES	$1,274	2024/25	HM
36	06-1H980	KER	058	50.6/51.8	HM PROJECT: PAVEMENT	DES	$1,000	2025/26	HM
37	06-1H020	KER	058	51.4/51.7	HM PROJECT: TMS	DES	$274	2024/25	HM
38	06-48466	KER	058	52.1/52.6	RT 58/99 BAKERSFIELD FREEWAY CONNECTOR	CON	$50,000	2018/19	STIP
39	06-1G561	KER	058	52.2/52.4	LANDSCAPE 58/99 INTERCHANGE	PA&ED	$1,250	2025/26	MINOR
40	06-48467	KER	058	52.2/52.4	CENTENNIAL EB58 TO NB99 LOOP CONNECTOR	CON	$28,500	2023/24	LOCAL
41	06-48468	KER	058	52.2/52.4	CENTENNIAL CORRIDOR SB99 TO WB58 CONNECTOR RAMP	PS&E/RW	$54,900	2026/27	LOCAL
42	06-1C890	KER	058	53.5/55.5	KERN COUNTY SECURE BRIDGE EMERGENCY PROJECT	CON	$2,550	2021/22	SHOPP
43	06-1G950	KER	058	54.4	UNION AVE & WASHINGTON ST PUMP HOUSE REPAIRS	CON	$1,180	2024/25	SHOPP
44	06-0Y940	KER	058	55.5/59.7	SR 58 RAMP REPAIR PAVEMENT	PS&E/RW	$250	2024/25	MINOR
45	06-0X450	KER	058	59.5/77.3	KER 58 OVERLAY/WIM UPDATE	PA&ED	$38,600	2027/28	SHOPP
46	06-1F450	KER	065	0/0.8	KERN 65 PAVEMENT REPAIR	PS&E/RW	$1,100	2025/26	MINOR
47	06-1G750	KER	065	0/6.9	KERN 65 OVERLAY	PID	$9,800	2029/30	SHOPP
48	06-1H950	KER	099	0/10.8	HM PROJECT: PAVEMENT	DES	$3,750	2025/26	HM
49	06-1H450	KER	099	0/57.6	STATE ROUTE (SR 99) MANAGED LANES	PID	$3,500	2028/29	STIP
50	06-0Q920	KER	099	10.4/21.2	UNION AVE TO WHITE LANE REHAB	CON	$58,150	2019/20	SHOPP
51	06-1F570	KER	099	17.5/57.6	KERN ADA UPGRADES	PID	$14,500	2030/31	SHOPP
52	06-0X370	KER	099	21.1/24.6	BAKERSFIELD 99 REHAB II (SOUTH)	PS&E/RW	$85,800	2026/27	SHOPP
53	06-0Q281	KER	099	23.6/28.4	BAKERSFIELD 99 REHAB REPLACEMENT PLANTING	CON	$6,600	2021/22	SHOPP
54	06-1F550	KER	099	24.4/24.6	BAKERSFIELD FENCE	PS&E/RW	$340	2022/23	MINOR
55	06-1A550	KER	099	26.7	KERN BRIDGE REPAIRS	PS&E/RW	$250	2022/23	MINOR
56	06-1G800	KER	099	29.4/33.1	HM PROJECT: PAVEMENT	DES	$2,814	2024/25	HM
57	06-1H480	KER	099	31.1/33	STATE ROUTE 99 SUBSIDENCE PAVEMENT REPAIR	PS&E/RW	$375	2024/25	MINOR
58	06-1F860	KER	099	43.9/49.3	HM PROJECT: PAVEMENT	DES	$1,400	2023/24	HM
59	06-1A660	KER	099	43.9/49.4	MCFARLAND OVERLAY	PID	$46,452	2029/30	SHOPP
60	06-1A810	KER	099	54.6	DELANO FACILITY	PS&E/RW	$4,980	2025/26	SHOPP
61	06-1G470	KER	119	19.8/20.2	KERN 119 PAVEMENT	PS&E/RW	$250	2024/25	MINOR

Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

Caltrans Transportation Projects of Regional Significance within Kern County

No	PROJECT ID	CTY	RTE	PM	DESCRIPTION	PHASE	PROJECT COST ($K)	RTL YEAR	Program
62	06-0V610	KER	119	28.2/31.3	PUMPKIN CENTER REHAB	PS&E/RW	$26,500	2024/25	SHOPP
63	06-1H120	KER	155	0.4	DELANO ROUNDABOUT	PID	$0	2028/29	SHOPP
64	06-0W81U	KER	155	0/1.3	DELANO SR-155 REHAB	PS&E/RW	$15,000	2025/26	SHOPP
65	06-0W810	KER	155	0/1.3	DELANO SR-155 REHAB ()	PS&E/RW	$9,000	2024/25	SHOPP
66	06-1H060	KER	155	17.8/39.6	HM PROJECT: DRAINAGE	DES	$413	2024/25	HM
68	06-0X381	KER	166	0/10.2	MARICOPA HIGHWAY OVERLAY ENVIRONMENTAL MITIGATION	CON	$413	2022/23	SHOPP
67	06-0X380	KER	166	0/10.2	MARICOPA HIGHWAY OVERLAY	CON	$10,350	2022/23	SHOPP
69	06-0S050	KER	166	16.6/18.2	CALIF AQUEDUCT BRIDGE REHAB	CON	$30,000	2023/24	SHOPP
70	06-0Y950	KER	178	1.9/5.8	178 RAMP REPLACEMENT	PS&E/RW	$260	2024/25	MINOR
71	06-0X080	KER	178	12.6/55.4	KERN CANYON CULVERT REHAB	CON	$6,043	2021/22	SHOPP
72	06-1H570	KER	178	2.4	NILE STREET PAVEMENT REHABILITATION	PS&E/RW	$350	2024/25	MINOR
73	06-1G310	KER	178	20.6/21.6	ROADWAY / RETAINING WALL / SLOPE REPAIRS	CON	$6,280	2022/23	SHOPP
74	06-1G610	KER	178	5.1/6.1	SR 178 ELECTRICAL PULLBOXES AND IRRIGATION MODIFICATION	CON	$461	2024/25	MINOR
75	06-0U290	KER	184	0.8/8.2	WEEDPATCH HWY REHAB	PS&E/RW	$22,400	2024/25	SHOPP
76	06-0U430	KER	184	8.5/11.6	MORNING DRIVE REHAB	CON	$12,900	2022/23	SHOPP
77	06-1F270	KER	204	2.9	KERN 204, PEDESTRIAN HYBRID BEACONS	PID	$1,000	2029/30	SHOPP
78	06-1F260	KER	204	5.5/5.9	KERN 204 BRIDGE RAIL UPGRADE	PA&ED	$7,600	2026/27	SHOPP
79	06-1C060	KER	223	1.9/10.4	KERN 223 REHAB	PS&E/RW	$11,500	2024/25	SHOPP
80	06-1H050	KER	223	5.8/30.1	HM PROJECT: DRAINAGE	DES	$348	2024/25	HM
81	09-39050	KER	014	0/4.7	ROSAMOND REHAB	PA&ED	$48,477	2027/28	SHOPP
82	09-37520	KER	014	12.6/16.7	MOJAVE PAVEMENT	PS&E/RW	$36,034	2026/27	SHOPP
83	09-39140	KER	014	46.2/58.6	FREEMAN GULCH SAFETY IMPROVEMENTS	PA&ED	$45,900	2028/29	SHOPP
84	09-38770	KER	058	116.2/142.9	58 EDWARDS MEDIAN SAFETY DEVICES	PS&E/RW	$800	2024/25	MINOR
85	09-37920	KER	058	76.3/88.6	KEENE PAVEMENT	PS&E/RW	$222,700	2025/26	SHOPP
86	09-36750	KER	058	92	TEHACHAPI MAINTENANCE STATION RELOCATION	CON	$8,867	2021/22	SHOPP
87	09-38310	KER	058	99.4/107.7	CACHE CREEK PAVEMENT	PA&ED	$29,161	2027/28	SHOPP
88	09-38331	KER	178	0	178 INYOKERN PAVEMENT	PS&E/RW	$22,970	2026/27	SHOPP
89	09-38330	KER	178	88.6/104.6	RIDGECREST/INYOKERN PAVEMENT	PS&E/RW	$34,700	2029/30	SHOPP
90	09-38450	KER	395	1.6/2.4	RANDSBURG DRAINAGE IMPROVEMENTS	PA&ED	$1,250	2025/26	MINOR
91	09-38440	KER	395	19.8	BOWMAN ROAD INTERSECTION REALIGNMENT	PA&ED	$1,140	2026/27	MINOR

Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

ATTACHMENT C

Kern Council of Governments

April 2, 2025

TO: Regional Project Delivery Partners

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

Raquel Pacheco,
Regional Planner

SUBJECT: **SAVE THE DATE - 2026 RTIP KCOG WORKSHOPS**

Please make a note of the dates and time listed below for the Kern COG 2026 Regional Transportation Improvement Program (RTIP) Workshops. Reminder e-mail messages, workshop flyers, and agenda packages will be sent out as each date approaches. Dates will be included in updated TTAC and Board agenda reports.

- Wednesday **April 23, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **July 23, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **September 10, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **October 8, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams (tentative)

Topics for presentations and discussions may include but are not limited to the following items:

April Workshop
- STIP 101, latest guidelines and KCOG policy
- Current funding needs of projects in the STIP and those that were delayed
- Discussion on need for future call for projects

July Workshop
- Update on funding needs of projects in the STIP and those that were delayed
- Advancing newer projects of interest and partnership
- Options for administrative draft 2026 RTIP Capital Improvement Program

September Workshop
- Review and discuss proposed administrative draft 2026 RTIP Capital Improvement Program

October Workshop (tentative)
- Review and discuss proposed draft 2026 RTIP Capital Improvement Program

ATTACHMENT D

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non - 60/40	Metro	%	Non-Metro	%
1998 RTIP Augmentation	$6,177,000		$3,706,200	60%	$2,470,800	40%
Cecil Ave; Albany St-Browning Rd	$5,646,000				$531,000	
7th Standard; Rte 99-Santa Fe Exp.	$5,070,000				$576,000	
Wheeler Ridge Rd;Le Gray Rd-Rte 223	$3,970,000				$1,100,000	
Rte 14; old Rte 58-Phillips Rd	$3,550,000				$420,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$3,185,000				$365,000	
Rte 46; Wasco Rte 43 N.-Jumper Ave	$2,185,000				$1,000,000	
Rte 58; in Tehachapi at Dennison Rd	$1,685,000				$500,000	
Rte 119; in Taft, Cherry-Tupman	$868,000				$817,000	
Rte 184; Rte 223-Panama Lane	$254,000				$614,000	
Rte 395; Inyo Co.-Olancha/Cartago	$139,000				$115,000	
1998 Balance	$139,000*[b]		$0	0%	$6,038,000	98%
2000 RTIP Committed Programming*[c]	$7,426,000		$4,455,600	60%	$2,970,400	40%
Rte 14; old Rte 58-Phillips Rd	$2,000,000				$5,426,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$1,000,000				$1,000,000	
Rte 46; Keck's Road to I-5 *[a]	$0				$1,000,000	
2000 Balance			$0	0%	$7,426,000	100%
2002 RTIP Committed Programming*[c]	$37,008,000		$8,766,000	60%	$5,844,000	40%
STIP PPM	$36,510,000	$498,000				
Westside Parkway*[d]	$14,610,000	$21,900,000				
Rte 14; near Rte 178	$13,086,000				$1,524,000	
Rte 46; Keck's Road to I-5*[a]	$8,631,000				$4,455,000	
Rte 46; Rte43 N.-Jumper Ave	$8,221,000				$410,000	
Rte 58; in Tehachapi at Dennison Rd	$7,186,000				$1,035,000	
Rte 99; White Lane Soundwall	$6,436,000		$750,000			
Rte 119; in Taft, Cherry-Tupman	$5,436,000				$1,000,000	
Rte 184; Weedpatch Hwy	$4,096,000				$1,340,000	
Rte 395; China Lake Blvd to Rte178	$3,296,000				$800,000	
Rte 395; Mono Co.- Highpoint Curve	$3,165,000				$131,000	
Rte 395; I-15 to Rte 58	$1,165,000				$2,000,000	
West Ridgecrest Blvd	$165,000				$1,000,000	
7th Standard Road (East) - Wings Way	$0		$165,000			
2002 Balance			$915,000	6%	$13,695,000	94%
2004 RTIP Committed Programming*[c]	$72,132,000		$24,643,800	60%	$16,429,200	40%
STIP PPM	$71,773,000	$359,000				
Westside Parkway*[d]	$41,073,000	$30,700,000				
Rte 14; old Rte 58-Phillips Rd	$22,960,000				$18,113,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$22,160,000				$800,000	
Rte 46; Rte43 N.-Jumper Ave	$21,500,000				$660,000	
Rte 119; in Taft, Cherry-Tupman	$21,000,000				$500,000	
Rte 178; at Fairfax Rd	$6,000,000		$15,000,000			
7th Standard Road Interchange	$3,500,000		$2,500,000			
7th Standard Road (East) - Wings Way	$1,000,000		$2,500,000			
7th Standard Road (West) - Shafter	$0				$1,000,000	
2004 Balance			$20,000,000	49%	$21,073,000	51%

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non- 60/40	Metro	%	Non-Metro	%
2006 RTIP - Respreading Budget*[c]	$13,014,000		$7,733,400	60%	$5,155,600	40%
STIP PPM	$12,889,000	$125,000				
Rte 58; in Tehachapi at Dennison Rd	$11,720,000				$1,169,000	
Rte 395; China Lake Blvd to Rte178	$11,280,000				$440,000	
Rte 395; Inyo Co.-Indep. Mitigation	$11,200,000				$80,000	
7th Standard Road (West) - Shafter	$0				$11,200,000	
2006 Balance			$0	0%	$12,889,000	100%
2006 RTIP Augmentation	$20,592,000		$1,843,200	60%	$1,228,800	40%
STIP PPM	$19,772,000	$820,000				
Westside Parkway*[d]	$3,072,000	$16,700,000				
Rte 46; Keck's Road to Rte 33*[a]	$2,622,000				$450,000	
Rte 395; Inyo Co.-Independence	$687,000				$1,935,000	
Rte 395; Inyo Co.-Olancha/Cartago	$0				$687,000	
2006 Augmentation Balance			$0	0%	$3,072,000	100%
2008 RTIP Committed Programming	$164,761,000		$61,756,800	60%	$41,171,200	40%
STIP PPM	$161,598,000	$3,163,000				
Westside Parkway*[d]	$28,398,000	$58,670,000	$74,530,000			
Rte 46; SLO Co. line-Keck's Corner *[a]	$27,098,000				$1,300,000	
Rte 46; Keck's Road to Rte 33*[a]	$0				$27,098,000	
2008 Balance			$74,530,000	72%	$28,398,000	28%
2010 RTIP Committed Programming	$54,477,000		$31,620,000	60%	$21,080,000	40%
STIP PPM	$52,700,000	$1,777,000				
Westside Parkway	$2,700,000		$50,000,000			
SR 99: South	$0		$2,700,000			
2010 Balance			$52,700,000	100%	$0	0%
2012 RTIP Committed Programming	$16,318,000		$9,232,800	60%	$6,155,200	40%
STIP PPM	$15,388,000	$930,000				
Rte 14; near Rte 178	$9,868,000				$5,520,000	
Rte 395; Inyo Co. Olancha/Cartago	$7,700,000				$2,168,000	
West Ridgecrest Blvd	$1,500,000				$6,200,000	
Challenger Drive Ext.	$0				$1,500,000	
2012 Balance			$0	0%	$15,388,000	100%
2014 RTIP Committed Programming	$5,803,000		$3,123,000	60%	$2,082,000	40%
STIP PPM	$5,205,000	$598,000				
Rte 119; Truck Climbing Lane	$0				$5,205,000	
2014 Balance			$0	0%	$5,205,000	100%
2016 RTIP Respreading Budget*[c]	$38,398,000		$22,560,600	60%	$15,040,400	40%
STIP PPM	$37,601,000	$797,000				
Rte 46; Lost Hill Rd to E of I-5; 4A*[a]	$33,501,000				$4,100,000	
Rte 58; Westside Parkway Connector	$500,000		$33,001,000			
Rte 395; Inyo Co. Olancha/Cartago Arch.	$0				$500,000	
2016 Balance			$33,001,000	87%	$4,600,000	12%

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non- 60/40	Metro	%	Non-Metro	%
2018 RTIP Committed Programming	$38,820,000		$22,842,000	60%	$15,228,000	40%
STIP PPM	$38,070,000	$750,000				
Rte 14 Freeman Gulch-Segment 2	$36,110,000				$1,960,000	
Rte 46; Brown Mat.-e/o Lost Hills Rd; 4B*[a]	$33,710,000				$2,400,000	
Rte 58; WS Pkwy Conn Mainline Ph1	$3,500,000		$30,210,000			
Rte 132 Expressway, Phase 1	$0				$3,500,000	
2018 Balance			$30,210,000	79%	$7,860,000	21%
2020 RTIP Cycle Committed Programming	$19,095,000		$11,007,000	60%	$7,338,000	40%
STIP PPM	$18,345,000	$750,000				
Rte 46; CA Aque. Br-e/o Lost Hills Rd; 4B*[a]	$14,745,000				$3,600,000	
Rte 46; Brown Mat.-CA Aqueduct; 4C	$9,295,000				$5,450,000	
Rte 395; Inyo Co. Olancha/Cartago	$0				$9,295,000	
2020 Balance			$0	0%	$18,345,000	100%
2022 RTIP Cycle Committed Programming	$38,053,000		$22,057,200	60%	$14,704,800	40%
STIP PPM	$36,762,000	$1,291,000				
Rte 46; Lost Hill Rd to E of I-5; 4A	$32,638,000				$4,124,000	
Rte 46; Brown Mat.-CA Aqueduct; 4C	$24,093,000				$8,545,000	
EB58/NB99 Centennial Loop Connector	$0		$24,093,000			
2022 Balance			$24,093,000	66%	$12,669,000	34%
2024 RTIP Cycle	$39,915,000		$23,349,000	60%	$15,566,000	40%
STIP PPM	$38,915,000	$1,000,000				
Rte 46; CA Aque. Br-e/o Lost Hills Rd; 4B	$36,827,000				$2,088,000	
EB58/NB99 Centennial Loop Connector	$32,420,000		$4,407,000			
SB58/WB99 Centennial Loop Connector	$3,400,000		$29,020,000			
Lone Pine Town Rehabilitation	$0				$3,400,000	
2024 Balance			$33,427,000	86%	$5,488,000	14%
End Balance*[e]			$268,876,000	62%	$156,658,000	38%
			$258,613,200	60%	$171,048,800	40%
			$10,262,800		-$10,262,800	

Notes:

*[a] As per $45 million total commitment.

*[b] Carryover included in the next RTIP fund estimate because no project was ready to utilize for any phase of development.

*[c] The 2006 RTIP and 2016 RTIP do not offer any new programming dollars instead existing unallocated programming from previous RTIP cycles has been respread.

*[d] $145 million of 1998 RTIP funds were dedicated to the former Kern River Freeway in the Metro area at the beginning of SB45 and before the 60/40 policy adoption. The "End Balance" is calculated without the $145 million.

*[e] "End Balance" analysis consists of the sum of committed programming. Kern COG staff was careful not to double count any commitments. Please bring any corrections to the attention of Kern COG staff.

ATTACHMENT E

KERN COUNCIL OF GOVERNMENTS - 2026 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM - BASELINE CAPITAL IMPROVEMENT PROGRAM ($ X 1,000)

PROJECT DESCRIPTION	NOTES	PRIORITY	CURRENT AND PROPOSED PHASES				PROJECT TOTAL	KCOG ALL RIP TOTAL	SUMMARY OF ALL FUNDING SOURCES				KCOG RTIP CAPITAL IMPROVEMENT PROGRAM - RIP ONLY							
									IIP	KCOG SHARE RIP	OTHER	TOTAL	PRIOR YEAR	2024 STIP CARRYOVER			NEW 2026 RTIP			2026 RTIP
			ENV	DES	ROW	CON								2026-27	2027-28	2028-29	2029-30	2030-31	MAX SHARE	APDE
PLANNING, PROGRAMMING & MONITORING							$ 1,500	$ 1,500	$ -	$ 1,500	$ -	$ 1,500		$ 500	$ 500	$ 500	$ -	$ -		$ -
2026 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM - PROPOSED CAPITAL IMPROVEMENT PROGRAM																				
SR 58/99 – CENTENNIAL CORRIDOR CONNECTOR - EB SR 58 to NB SR 99	***1***	1				●	$ 30,500	$ 28,500	$ -	$ 28,500	$ 2,000	$ 30,500	$ 28,500	$ -	$ -	$ -	$ -	$ -	$ -	$ -
SR 58/99 – CENTENNIAL CORRIDOR PHASE 2 CONNECTOR - SB SR 99 to WB SR 58	***2***	1		●	●	●	$ 78,750	$ 29,020	$ -	$ 29,020	$ 49,730	$ 78,750	$ 4,020	$ -	$ 25,000	$ -	$ -	$ -	$ -	$ -
SR 46 - WIDENING SEGMENT 4C	***3***	2	●	●	●	●	$ 38,050	$ 13,995	$ -	$ 13,995	$ 24,055	$ 38,050	$ 13,995	$ -	$ -	$ -	$ -	$ -	$ -	$ -
SR 46 ANTELOPE GRADE TRUCK CLIMBING LANE EXTENSION	***4***	2				●	$ 2,332	$ 1,456	$ -	$ 1,456	$ 876	$ 2,332	$ 1,456	$ -	$ -	$ -	$ -	$ -	$ -	$ -
SR 204 / HAGEMAN FLYOVER	***5***	B	●	●	●	●	$ 84,002	$ 2,686	$ -	$ 2,686	$ 81,316	$ 84,002	$ 2,686	$ -	$ -	$ -	$ -	$ -	$ -	$ -
SR 58 TRUCK CLIMBING LANES	***6***	B	●				$ 3,200	$ 2,272	$ -	$ 2,272	$ 928	$ 3,200	$ 2,272	$ -	$ -	$ -	$ -	$ -	$ -	$ -
LONE PINE TOWN REHABILITATION	***7***	B				●	$ 3,701	$ 3,400	$ -	$ 3,400	$ 301	$ 3,701	$ 3,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -
APDE PROJECTS (ADVANCE PROJECT DEVELOPMENT ELEMENT)																				
NO APDE PROJECTS IDENTIFIED	**8**						$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL FOR 2026 RTIP SUBMITTAL							**$242,035**	**$ 82,829**	**$ -**	**$ 82,829**	**$159,206**	**$242,035**	**$ 56,329**	**$ 500**	**$ 25,500**	**$ 500**	**$ -**	**$ -**	**$ -**	**$ -**

NOTE 1: SR 58/99 CENTENNIAL CORRIDOR LOOP WAS ADDED AS PART OF 2022 STIP AMENDMENT. $28.5 MILLION ADVANCED CONSTRUCTION ALLOCATION APPROVED AT OCTOBER 2023 CTC MEETING. NOW UNDER CONSTRUCTION AND DOES NOT NEED TO MOVE FORWARD INTO THE 2026 RTIP.

NOTE 2: SR 58/99 CENTENNIAL CORRIDOR PHASE 2 CONNECTOR WAS ADDED IN 2024 STIP - SB SR 99 TO WB SR 58 DESIGN AND RIGHT OF WAY $4.020 MILLION REQUIRED TCEP MATCH. $25 MILLION RIP (FINANACIAL CONTRIBUTION ONLY) FOR CONSTRUCTION (SUBMITED REQUESTS: $20 MILLION FY 26 EARMARKS, $22.082 MILLION BUILD, $39.9 MILLION TCEP, $17.818 MILLION LPP)(TOTAL CONSTRUCTION $64.9 MILLION).

NOTE 3: SR 46 WIDENING SEGMENT 4C CONSTRUCTION COMPLETE AND DOES NOT NEED TO MOVE FORWARD INTO THE 2026 RTIP.

NOTE 4: SR 46 ANTELOPE GRADE TRUCK CLIMBING LANE EXTENSION WAS ADDED WITH 2022 STIP AMENDMENT AND INCLUDES BOTH STIP ($1.456 MILLION) AND NON-STIP ($476,000) COVID FUNDING. TOTAL COVID $2.051 MILLION. CONSTRUCTION ALLOCATION APPROVED AT JUNE 2024 CTC MEETING. UNDER CONSTRUCTION MAY 2025 AND DOES NOT NEED TO MOVE FORWARD INTO THE 2026 RTIP.

NOTE 5: SR 204 / HAGEMAN FLYOVER WAS ADDED WITH THE 2021 MID-CYCLE STIP AND INCLUDES BOTH STIP ($2.686 MILLION) AND NON-STIP ($2.565 MILLION) COVID FUNDING. TOTAL COVID $5.251 MILLION.

NOTE 6: SR 58 TRUCK CLIMBING LANES WAS ADDED WITH THE 2021 MID-CYCLE STIP AND INCLUDES BOTH STIP ($2.272 MILLION) AND NON-STIP ($928,000) COVID FUNDING. TOTAL COVID $3.2 MILLION. FUTURE PHASES TO BE FUNDED WITH SHOPP AND DOES NOT NEED TO MOVE FORWARD INTO THE 2026 RTIP.

NOTE 7: INYO COUNTY $3.400 MILLION RIP (FINANCIAL CONTRIBUTION ONLY) FOR LONE PINE TOWN REHABILITATION WAS ADDED IN 2024 STIP. SCHEDULED FOR CONSTRUCTION ALLOCATION JUNE 2026 CTC MEETING.

NOTE 8: APDE OPTIONS ARE OUTLINED IN STIP GUIDELINES AND DEPENDENT ON OUTER YEAR CAPACITY. PROPOSED APDE ACTIVITY IS CONSIDERED AN ADVANCE OF FUTURE RIP SHARES.

Kern Council of Governments

IX. TTAC

June 4, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: 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 24/25 Score Card – 44% of projects have approved funding authorization; 46% are awaiting funding authorization; 10% have not submitted for funding authorization.

2. June 20th Deadline: Agencies to submit request for authorizations to Caltrans Districts.

3. July 17th Deadline: CMAQ/RSTP Call for Project Applications. Reminder to schedule your resolutions at your Council or Board Meeting.

ACTION:

Information.

ATTACHMENTS: May 23, 2025 FY 24/25 Score Card
May 23, 2025 FY 24/25 ATP/CMAQ/RSTP project list
May 23, 2025 FY 25/26 ATP/CMAQ/RSTP project list

May 23, 2025

TO: TTAC Members and Project Managers

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Ceasar Valle, Regional Planner

RE: Project Delivery Score Card

Federal Transportation Improvement Program

		Federal/State $ in FY 24/25		
FY 2024-25	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	6.5	$3,710,000	$3,154,000	
CMAQ/CRP	9.5	$1,098,051	$12,968,018	
RSTP	7	$65,335	$13,423,976	
Totals	23	$4,873,386	$29,545,994	100%

1. Not Submitted	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	0	$0	$0	
CMAQ/CRP	2	$0	$3,278,016	
RSTP	0	$0	$0	
Total	2	$0	$3,278,016	10%

2. Submitted	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	1.5	$2,302,000	$3,154,000	
CMAQ/CRP	1.5	$0	$8,918,496	
RSTP	1	$0	$1,671,130	
Total	4	$2,302,000	$13,743,626	46%

3. State/Federal Approvals	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	5	$1,408,000	$0	
CMAQ/CRP	6	$1,098,051	$771,506	
RSTP	6	$65,335	$11,752,846	
Total	17	$2,571,386	$12,524,352	44%

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

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE/RW	Federal/ State CON	Total	Date Expect to Submit	Note
Bakersfield	KER180403	STPL 5109(300)	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	done	3
Bakersfield	KER180403	STPL 5109(301)	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	done	3
Bakersfield	KER180507	CRPL 5109(297)	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	Mar-25	1
Bakersfield	KER180507	CRPL 5109(296)	Ming Ave from Hwy 99 Ramp to P St; installation of adaptive signal coordination	$0	$513,118	$579,598	Feb-25	2
Bakersfield	KER231003	ATPCML 5109(295)	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	Mar-25	2
Bakersfield	KER240505	CML 5109(303)	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	Jun-25	1
California City	KER180403	STPL 5399(035)	California City Blvd from Hacienda Blvd to 94th St (approx. 520 Lf); Pavement Rehabilitation	$38,776	$0	$43,800	done	3
California City	KER180507	CML 5399(034)	California City Blvd from Baron Blvd to Maverick St; shoulder paving	$289,493	$0	$327,000	done	3
Delano	KER180403	STPL 5227(073)	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	done	3
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	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
KCOG	KER240401	STPLNI 6087(083)	In Kern County: Regional Traffic Count Program	$0	$79,677	$90,000	done	3
KCOG	KER240501	CMLNI 6087(082)	In Kern County: Commutekern Rideshare Program	$0	$314,780	$355,563	done	3
Kern County	KER231001	Cycle 6 Statewide	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	June CTC	2a
Kern County	KER231005	Cycle 6 MPO	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	N/A	N/A
Kern County	KER231006	Cycle 6 MPO	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	done	3
McFarland	KER180403	STPL 5343(021)	W. Kern Ave from 3rd St to 5th St (approx. 875 LF); Pavement Rehabilitation	$0	$0	$57,200	N/A	N/A
Ridgecrest	KER240403	STPL 5385(077)	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	$0	$1,671,130	$1,887,643	Mar-25	2
Ridgecrest	KER240502	CML 5385(076)	Purchase two replacement battery electric vans for transit fleet	$0	$456,726	$515,900	done	3
Taft	KER180403		4th St from Kern St to Calvin St (approx. 1,750 LF); Pavement Rehabilitation	$0	$0	$65,800	N/A	N/A
Taft	KER231007	Cycle 6 MPO	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	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
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	Cycle 6 MPO	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	done	3
Wasco	KER180403		Filburn Ave between Central Ave and G St (various locations); Asphalt Rehabilitation, striping, signage and ADA ramp improvements	$0	$0	$50,000	N/A	N/A
Wasco	KER180507	CML 5287(067)	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	done	3
Wasco	KER180507	CML 5287(068)	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	done	3
Wasco	KER231009	Cycle 6 MPO	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	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	KER180507	CML	Bakersfield: Ashe Rd from Panama Ln to Club View Dr; installation of traffic signal coordination system	$0	$458,142	$517,500		
Bakersfield	KER231003	ATPCML 5109(295)	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	$2,653,780	$2,997,605	May-25	2
California City	KER180403	STPL 5399(035)	California City Blvd from Hacienda Blvd to 94th St (approx. 520 Lf); Pavement Rehabilitation	$0	$374,570	$423,100		
California City	KER180507	CML 5399(034)	California City Blvd from Baron Blvd to Maverick St; shoulder paving	$0	$2,451,749	$2,769,400		
Delano	KER180403	RSTP 5227(074)	Countyline Rd (Between Hiett Ave and SR 99) and 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	$0	$721,659	$815,158	Apr-25	2
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	$0	$628,000	$628,000		
KCOG	KER240401	STPL	In Kern County: Regional Traffic Count Program	$0	$79,677	$90,000		
KCOG	KER240501	CML	In Kern County: Commutekern Rideshare Program	$0	$336,341	$379,918		
Kern County	KER180403	STPL	Columbus Street (Loma Linda Dr - Berkeley St); 0.87 miles of road rehabilitation	$0	$992,034	$1,120,563		
Kern County	KER180403	STPL	Jenkins Road (Brimhall Rd to Hageman Rd)+ Palm Avenue (Heath Rd to Jenkins Rd); 3.45 miles of road rehabilitation	$0	$3,555,741	$4,016,426		
Kern County	KER180403	STPL	Rosamond Boulevard (State Route 14 - Union Pacific Railroad); 0.46 mile of road rehabilitation and operational improvements	$0	$2,107,229	$2,380,243		
Kern County	KER180507	CML	Asher Ave (South St to Pico St), South St (Shattuck Ave to Rose Ave), Rose Ave (South of South St to Buena Vista); Surface unpaved shoulder	$0	$2,034,226	$2,297,782		
Kern County	KER231001	Cycle 6 Statewide	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	$0	$5,421,000	$6,124,000		

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
Kern County	KER231005	Cycle 6 MPO	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	$344,000		
Kern County	KER240402	STPL	College Avenue (Mount Vernon Ave - Montello St); 1.62 miles of road reconstruction	$0	$2,996,830	$3,385,102		
Kern County	KER240503	CML	Winter Lane (Habecker Road to East Side Canal); Pave dirt road	$0	$440,897	$498,020		
Kern County	KER240504	CML	San Jose Avenue (West Cecil aAvenue to County Line Road); Pave dirt road	$0	$1,624,879	$1,835,400		
McFarland	KER180403	STPL 5343(021)	W. Kern Ave from 3rd St to 5th St (approx. 875 LF); Pavement Rehabilitation	$0	$429,686	$485,356	Mar-25	3
Shafter	KER240404	STPL	Lerdo Hwy from S Valley St to S Schnaidt St; Reconstruction	$0	$749,849	$847,000		
Shafter	KER240405	STPL	Zerker Rd from 500 South of New Kapittel Rd to GMC Roofing; Reconstruction	$0	$646,269	$730,000		
Taft	KER180403	STPL	4th St from Kern St to Calvin St (approx. 1,750 LF); Pavement Rehabilitation	$0	$463,720	$523,800		
Taft	KER231007	Cycle 6 MPO	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	$0	$408,000	$408,000		
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	$0	$452,388	$511,000	Mar-25	2
Tehachapi	KER200506	CML 5184(046)	Intersection of Tucker Rd and Highline Rd; construct roundabout include high visibility crosswalks and lighting	$0	$2,742,000	$3,097,256		
Tehachapi	KER231008	Cycle 6 MPO	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	$200,000	$0	$200,000	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
Wasco	KER180403	STPL	Filburn Ave between Central Ave and G St (various locations); Asphalt Rehabilitation, striping, signage and ADA ramp improvements	$0	$796,836	$900,075		
Wasco	KER180507	CML 5287(067)	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	$769,071	$868,713		
Wasco	KER180507	CML 5287(068)	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	$731,147	$825,875		
Wasco	KER231009	Cycle 6 MPO	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	$0	$584,000	$584,000		
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

June 4, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: X.
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 16th. No updates were received.

ACTION:

Information.

Kern Council of Governments

XI.
TTAC

June 4, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Angelica Banuelos, Administrative Assistant

SUBJECT: TTAC AGENDA ITEM: XI
State of Good Repair Invoicing Requirements

DESCRIPTION:

The State of Good Repair (SGR) Program provides transit operators in California a revenue source to invest in the repair, upgrade, and improvement of their agency's existing transportation services and infrastructure. Kern COG has established invoice requirements to ensure proper record keeping for any future audits.

DISCUSSION:

What is the State of Good Repair Program?

The State of Good Repair (SGR) Program was established after the Governor signed the Road Repair and Accountability Act of 2017, Senate Bill 1(Chapter 5, Statues of 2017) on April 28, 2017. The SGR program provides transit operators in California a revenue source to invest in the repair, upgrade, and improvement of their agency's existing transportation services and infrastructure. Senate Bill 1 emphasizes the importance of accountability and transparency in the delivery of California's transportation programs. Therefore, eligible agencies receiving SGR Funds must comply with all reporting requirements. Kern COG has established invoice requirements to ensure proper record keeping for any future audits.

Invoice requirements to receive SGR funds:

1) The SGR project must be completed and in the approved project list. SGR funds are on a reimbursement basis.
2) An invoice must be submitted which includes the agency information, project fiscal year, project description, SGR amount requested and interest amount requested. See attachment A.
3) List and submit receipts totaling the approved project amount including interest. The receipts must be for the approved project. See attachment A.
4) Send the completed invoice on agency letterhead along with the supporting documentation to accounting@kerncog.org

The following are some common questions asked by our member agencies:

Will these funds be paid up front?

No, these funds are on a reimbursement basis. The project must be completed, and the appropriate backup must be submitted to receive the funds.

Can you use multiple years funding for one project?

Yes, if CalSMART has been updated accordingly. You can login to CalSMART and see how many years of SGR funding have been allocated to a project. If you need assistance reallocating funds, please contact Scott Kingsbury at Scott.Kingsbury@dot.ca.gov

How do you claim your interest?

Ensure the interest has been entered into CalSMART and included in the proper project. Once the project has been completed, specify the interest amount separately from the original allocated amount of the project on the invoice.

What backup do I need to submit?

Kern COG is required to obtain receipts that total the amount of SGR funds claimed. The receipts must match the approved project description.

When will my funds expire?

FY of SGR Funding	Begin Expending SGR Funding	Deadline to Fully Expend SGR Funding
2017-18	July 1, 2021	June 30, 2025
2018-19	July 1, 2022	June 30, 2026
2019-20	July 1, 2023	June 30, 2027
2020-21	July 1, 2024	June 30, 2028
2021-22	July 1, 2025	June 30, 2029
2022-23	July 1, 2026	June 30, 2030
2023-24	July 1, 2027	June 30, 2031
2024-25	July 1, 2028	June 30, 2032

ACTION:

Information.

Attachment A: SGR invoice template

(place on letterhead)

STATE OF GOOD REPAIR INVOICE

Agency:_____
Address:_____
City, State and Zip:_____
Phone: _____
Email: _____

BILL TO: Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301
accounting@kerncog.org

Date: _____

Project Fiscal Year	Project Description	State of Good Repair Amount Requested	Interest Amount Requested

SGR + Interest Total Requested: _____

Receipt Log:

Date	Vendor	Description	Amount

Kern Council of Governments

XII.

TTAC

June 4, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Rochelle Invina-Jayasiri, Regional Planner

SUBJECT: TTAC AGENDA ITEM: XII
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:

During the April 30, 2025 TTAC meeting, the current Chairperson, Mr. Jay Schlosser, requested an election for a new Chairperson and Vice-Chairperson to be held for the June meeting.

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

KERN EV CHARGING STATION BLUEPRINT 2024



SAVE THE DATE

Join us for a virtual meeting to discuss the 2024 Kern Electric Vehicle Charging Station (EVCS) Blueprint!

WHEN:
Thursday, June 12, 3:30-5:00 PM

WHERE:
https://us06web.zoom.us/j/86308110604

MEETING ID:
863 0811 0604

This meeting will introduce the Kern EVCS Blueprint project and provide an opportunity to share input on charging locations, local challenges, and community needs.

SCAN TO JOIN



Please RSVP by June 5 by emailing

elise.brockett@dksassociates.com

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

WEDNESDAY, July 2, 2025 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 Dr
Arvin, CA 93203

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

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 June 4, 2025. ROLL CALL VOTE.

IV. 2026 Regional Transportation Improvement Program (Pacheco)

Comment: Every two years, regional agencies submit a Regional Transportation Improvement Program (RTIP) by December 15th to the California Transportation Commission for their approval.

Action: Information.

V. **FY 2025-26 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 (TDA) Article 3 Program.

Action: Recommend adoption of fiscal year 2025-26 Transportation Development Act Article 3 Program of Projects to the Transportation Planning Policy Committee.

VI. **Kern COG Senate Bill No. 1 Transit–Caltrans State of Good Repair Allocation Estimate: $1,702,715** (Enriquez)

Comment: Caltrans State of Good Repair (SGR) Transit Program allocates annual funds from Senate Bill No.1 legislation to the Kern region in combination with a supplemental allocation of the State Transit Assistance (STA) fund. The estimated SGR funding allocation is $1,702,715. Member agencies eligible for SGR Transit funds were emailed the regional apportionment estimate on Friday, June 13, 2025.

Action: Information.

VII. **Project Accountability Team Report** (Valle)

Comment: Kern COG staff to provide the latest updates.

Action: Information.

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

Comment: Upcoming amendment schedule for next 2025 FTIP Amendment.

Action: Information.

IX. **Transportation Development Act Compliance Performance Audit of Member Agencies** (Plank)

Comment: Kern Council of Governments (COG) recently had a Triennial Performance Audit (Audit) prepared of itself as the Regional Transportation Planning Agency (RTPA) and the twelve transit operators to which it allocates Transportation Development Act (TDA) funding for the three-year period ended June 30, 2024. Moore & Associates was selected to complete the Audit.

Action: Make recommendations for TPPC to:
1. Receive and file the TDA triennial performance audit report (FY 2022 – FY 2024);
2. Direct staff to address the recommendations as noted in the report; and
3. Direct staff to assist member agencies in their efforts to implement recommendations for their respective agencies.

X. **ANNOUNCEMENTS**

A. July 17, 2025: Release of Community-Based Outreach Mini-Grant Program. Proposals due Friday, August 22, 2025 (see attached flyer)

B. July 23, 2025: Kern COG RTIP Workshop #2 in Kern COG Boardroom/MS Teams (see attached flyer)

C. Kern County Public Transportation Survey
https://www.surveymonkey.com/r/kerncotransit

XI. MEMBER ITEMS

A. Caltrans Report

B. Continuation of City of McFarland discussion request – status of ½ cent sales tax measure for the next ballot

XII. ADJOURNMENT – The next meeting will be held on August 6, 2025 (may be dark).

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

DISCUSSION SUMMARY FOR JUNE 4, 2025 MEETING

KERN COG BOARD ROOM/GO TO MEETING — Wednesday
1401 19th Street, Suite 300 — June 4, 2025
BAKERSFIELD, CALIFORNIA — 10:00 A.M.

SECONDARY MEETING LOCATIONS
(Teleconference):

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

Vice Chairman Gonzalez 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
	Paul Archer	City of Bakersfield
	Anu Doravari	City of California City
	Brandon Rodriguez	City of Delano
	Steve Barnes	Golden Empire Transit
	Yolanda Alcantar	County of Kern
	Yerlys Hernandez	City of McFarland
	Don Marsh	City of Tehachapi
	Travis Reed	City of Ridgecrest
	David Deel	Caltrans
	Alex Gonzalez	City of Shafter
	Craig Jones	City of Taft
	Kameron Arnold	City of Wasco
OTHER:	Edgardo Galero	City of Delano
	Andrea Nason	Caltrans
	Kevin Hacker	City of Wasco
	Ed Noriega	Mark Thomas
	Cindy Para	Bike Bakersfield
STAFF:	Ahron Hakimi	Rob Ball
	Karl Davisson	Ceasar Valle
	Ed Flickinger	Susanne Campbell
	Angie Banuelos	Ben Raymond
	Raquel Pacheco	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.

Ed Noriega with Mark Thomas made a public comment regarding the KARGO C-CAMs project. Mr. Noriega reported that the public workshops are starting to wrap up. During these

workshops the public was able to provide their feedback on the engineering work that Mark Thomas has done. There will be a second round of stakeholder meetings.

III. **APPROVAL OF DISCUSSION SUMMARY:** Minutes from meeting of April 30, 2025 (May meeting). There were no comments or questions from the committee members. Mr. Archer 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 with one abstain from Mr. Marsh.

IV. **Federal Bridge and Pavement Condition Performance Measurement Target Requirement**

Mr. Flickinger reported that Caltrans has developed and continues their development of the federal bridge and pavement performance measures. MPOs are required to submit a NHS Pavement and Bridge Expected performance Reporting Tool by August 15, 2025 for Caltrans Transportation Asset Management Plan (TAMP) and PM2.

This item is for information only.

V. **Biennial Local Streets and Roads Survey – May 2025**

Mr. Flickinger reported on the 2025 statewide biennial Statewide Local Streets and Roads survey. The survey was sent to help direct road maintenance funding to local jurisdictions. All member agencies that completed the survey, except Cal City, were able to complete it on time. However, Cal City's last reported data in 2020 will be used.

Vice Chairman Gonzales made a request for clarification. Mr. Flickinger provided sufficient clarification. BHT California City Engineer and Arvin requested that Kern COG update a contact list due to staff turnover in member agencies

This item is for information only.

VI. **Federal Fiscal Year 2025 FTA Section 5311 Call For Projects and Program of Projects**

Ms. Romero Valdivia presented the FY 2025-26 Program of Projects item in Ms. Enriquez's place. Caltrans notified Kern COG staff of the FY 2025 FTA Section 5311 Regional apportionment totaling $2,170,481. Kern COG staff has prepared a FY 2025 5311 Program of Projects to identify specific agency apportionments. Eligible agencies were notified via e-mail of their specific apportionment on May 7, 2025, and have been requested to submit their local match amounts for the FY 2025 5311 Program funds at their earliest convenience but no later than 12 p.m., Wednesday, May 21, 2025. 5311 grant applications and supporting documents are due to Caltrans no later than 2:00 pm, Tuesday, June 10, 2025, (via the BlackCat electronic application portal).

Staff recommends the members of the Transportation Technical Advisory Committee review the FY 2025 FTA Section 5311 Program of Projects and recommend the Transportation Planning Policy Committee adopt the FY 2025 FTA Section 5311 Program of Projects.

The Vice Chair asked for clarification. Ms. Romero Valdivia provided sufficient clarification.

Mr. Arnold motioned to approve, and Mr. Rodriguez seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

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

Mr. Ball presented to the board a recommendation by Kern COG to designate a resolution $600,000 from Kern County's Local TDA's Account and $300,000 from California City's TDA accounts by June 15, 2025. These contributions will serve as a local match for grant applications at a highly fatal intersection in California City.

The committee asked for clarification. Mr. Ball was able to provide sufficient clarification.

Mr. Hernandez motioned to approve, and Mr. Jones seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

VIII. 2026 Regional Transportation Improvement Program

Ms. Pacheco reported on this month's Regional Transportation Improvement Program update is that on May 15, 2025, the draft fund estimate assumptions were adopted by the CTC. The CTC is expected to present the draft fund estimate at their June meeting which will propose County Shares for regional agencies and determine if new programming can be proposed in the 2026 RTIP.

This item is for information only.

IX. Project Accountability Team Report

Mr. Valle reported on the project status update for projects programmed in fiscal year 24/25. Currently 44% of projects have been approved for funding authorization; 46% are awaiting funding authorization; and 10% have not submitted for funding authorization. A few other reminders:

- The deadline for Agencies to submit request for authorizations to Caltrans Districts is June 20th
- CMAQ and RSTP applications are due July 17th. Please schedule your resolution at your council or Board meetings.

The committee asked for clarification on the outstanding projects from the agencies. Agencies provided sufficient clarification.

This item is for information only.

X. Intelligent Transportation Systems (ITS) Kern Update – Monitoring Program

Mr. Valle Reported that the 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 16th. No updates were received.

This item is for information only.

XI. State of Good Repair Invoicing Requirements

Ms. Banuelos informed the committee of the state of good repair requirements. The state of good repair (SGR) provides transit operators in California a revenue source to invest in the continuing improvements to all transportation infrastructure and services. SGR

requirements help Kern COG's record-keeping. Ms. Banuelos provided the steps for agencies to invoice for SGR funds.

The committee asked for clarification. Ms. Banuelos provided clarification.

This item is for information only.

XII. **Election of Officers**

Ms. Invina-Jayasiri initiated the election of officers since Chairman Jay Schlosser resigned from his position with the City of Tehachapi. Ms. Alcantar nominated Paul Archer as Chairperson. Mr. Reed motioned to approve the nomination. Mr. Arnold seconded the nomination.

Mr. Gonzalez handed the meeting to Mr. Archer, who continued the meeting by asking the committee for nominations for Vice Chairperson. Mr. Arnold nominated Alex Gonzales. The motioned carried with a roll call vote.

XIII. **ANNOUNCEMENTS –**

A. Mr. Archer announced the June 12, 2025, Save the Date EV Blueprint Event.
B. Ms. Pacheco thanked Mr. Hakimi for his service while serving as Executive Director of Kern Council of Governments.
    a. The committee continued to acknowledge Mr. Hakimi's hard work as Executive Director
C. Ms. Invina-Jayasiri announced the SB125 approval from CALSTA, with a list of projects ready for member agencies to review.

XIV. MEMBER ITEMS:

A. Mr. Deel provided the Caltrans report:
    i. Regional Planning FY 25/26 OWPs
        1. Final approval of the OWP FWA and FTA is expected by June 16th, with a letter by June 20th.
    ii. Active Transportation:
        1. Safe Streets and Roads for All application deadline is June 26, 2025. More information can be found on www.transportation.gov/grants/SS4A .
    iii. 5339C and 5339B Transit Grants:
        1. FTA announced the opportunity to apply for an estimated $1.1 million in FY 2005 funds for the 5339C Low or No emission grant program.
        2. $398 million for the 539B for buses and bus facility competitive program eligible recipients include state, local government, and Indian tribes.
        3. Applications for inclusion in the consolidated state proposal are to be submitted to Michael Lang in Caltrans headquarter office by end of business July 7, 2025.
B. Continuation of City of McFarland discussion request – status of ½ cent sales tax measure for the next ballot – no update.

XV. **ADJOURNMENT –** Meeting adjourned at 10:48 A.M. The next meeting will be held on July 2, 2025.

Kern Council of Governments

IV.
TTAC

July 2, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi, Executive Director

By: Raquel Pacheco, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IV.
2026 Regional Transportation Improvement Program

DESCRIPTION:
Every two years, regional agencies submit a Regional Transportation Improvement Program (RTIP) by December 15th to the California Transportation Commission for their approval.

DISCUSSION:
The California Transportation Commission (CTC) initiated the 2026 Regional Transportation Improvement Program (RTIP) process at their January 30 – 31, 2025 meeting to develop the 2026 State Transportation Improvement Program (STIP) for projects of regional significance. The process includes: 1) CTC development of a statewide 5-Year regional share fund estimate; 2) CTC update of STIP guidelines; 3) Regional submittal of RTIP's; and 4) CTC consolidation of RTIP's for approval of the 2026 STIP.

This month – At their June meeting, the CTC presented the draft STIP guidelines and draft fund estimate which proposes County Shares for regional agencies and determines if new programming is available for the 2026 RTIP.

2026 Regional Transportation Improvement Program Timeline		
January 2025	CTC	Present 2026 STIP Fund Estimate Timeline DONE
March 21, 2025	CTC	Present Fund Estimate Assumptions to Commissioners DONE
April 23, 2025	KCOG	Regional Workshop DONE
May 15-16, 2025	CTC	Adopt Fund Estimate Assumptions DONE
June 26-27, 2025	CTC	Present Draft Fund Estimate DONE
July 23, 2025	KCOG	Regional Workshop
August 14-15, 2025	CTC	Adopt Statewide Fund Estimate and Guidelines
September 2025	KCOG	Circulate Administrative Draft 2026 RTIP
September 10, 2025	KCOG	Regional Workshop
October 2025	KCOG	Circulate Draft 2026 RTIP
November 20, 2025	KCOG	Regional Adoption of 2026 RTIP
December 15, 2025	KCOG	Submit 2026 RTIP to the CTC by December 15, 2025
February 2026	CTC	Conduct Southern/Northern California Public Hearing
March 2026	CTC	Circulate CTC staff recommendation for 2026 STIP
March 2026	CTC	Approve final 2026 STIP

The process for the region is to: 1) establish new programming capacity defined by the state's fund estimate; 2) assess current regional project needs including cost estimate updates; 3) develop a proposed program of projects; and 4) regionally adopt the 2026 RTIP in November 2025, for submission to CTC by December 15, 2025.

2024 STIP

The 2024 STIP includes interchange improvements on State Routes 58 and 99 as well as a project in Inyo County. Below is a status for each project.

2024 STIP Project Status	
SR 58/99 Connector 7th Movement	The 7th Movement received construction funding authorization in 2024.
SR 58/99 Connector 8th Movement	The 8th Movement received design and right of way funding authorizations in 2024. The construction funding is programmed for FY 27/28.
Lone Pine Town Rehabilitation	There is a financial contribution for the construction phase of an Inyo County project. The construction funding is programmed for FY 25/26.

CTC tracks funding activity in the annual Report of STIP Balances County and Interregional Shares, or Orange Book. Attachment A includes the 2024 Orange Book page for the Kern region.

Caltrans District 6 & 9 prepared Attachment B which includes the list of current and proposed transportation projects of regional significance in Kern County.

Kern COG Project Delivery Policies and Procedures

In 2019, the Kern COG Board adopted the latest version of the Kern COG Project Delivery Policies and Procedures Chapter 3 which focuses on the RTIP process. The update included changes that provided consistency with STIP guidelines and other discretionary transportation programs.

ACTION:

Information.

Attachment A: CTC 2024 Summary of STIP County Shares (Orange Book)
Attachment B: Caltrans District 6 & 9 Transportation Projects of Regional Significance
Attachment C: Save the Date Memo for upcoming 2026 RTIP Workshops
Attachment D: KCOG RIP 60/40 Status
Attachment E: 2026 RTIP Capital Improvement Program – Baseline
Attachment F: Draft 2026 STIP Fund Estimate

ATTACHMENT A

2024 SUMMARY OF STIP COUNTY SHARES

(does not include Interregional Shares - see separate listing)

($1,000's)

Total County Share, June 30, 2023 (from 2023 Report)	43,739
Adjustment for 2021-22 and 2022-23 lapses	0
Less 2022-23 Allocations and closed projects	(14,295)
Less Projects Lapsed, July 1, 2023 - June 30, 2024	0
2024 STIP Fund Estimate Formula Distribution	44,849
Total County Share, June 30, 2024	74,293

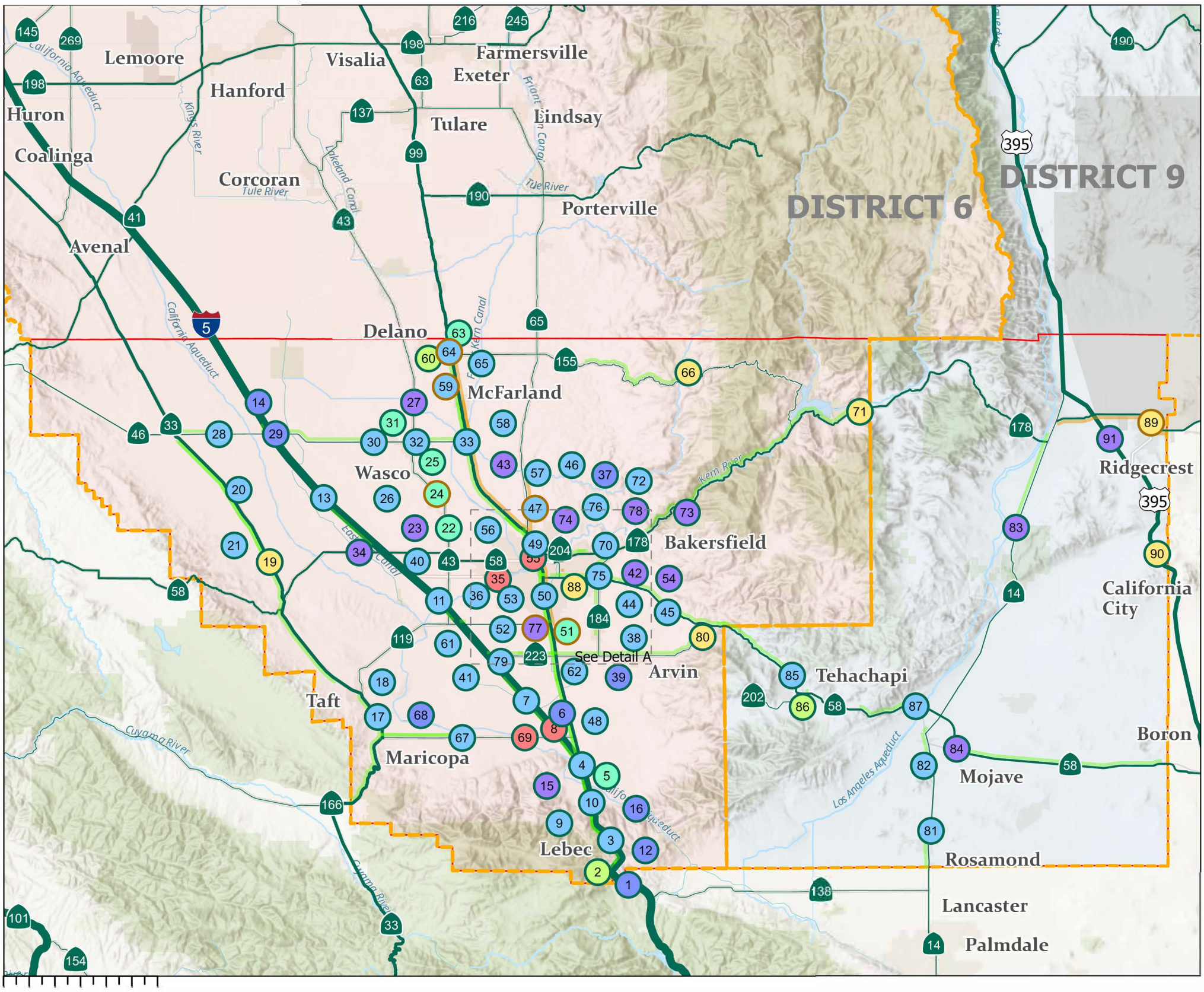
Kern

								Project Totals by Fiscal Year						Project Totals by Component					
Agency	Rte	PPNO	Project	Ext	Del.	Voted	Total	Prior	24-25	25-26	26-27	27-28	28-29	R/W	Const	E & P	PS&E	R/W Sup	Con Sup
Highway & Local Road Improvement Projects:																			
Caltrans	46	3386D	Widen to 4 lns, Pavilion-e/o Lost Hills Rd, Seg 4B ($4,174 incr)(RW at CCA 6-24)			close	2,088	2,088	0	0	0	0	0	1,942	0	0	0	146	0
Kern COG		6L03	Planning, programming, and monitoring			Aug-23	300	300	0	0	0	0	0	0	300	0	0	0	0
Bakersfield	58	8029	Centennial Corridor EB 58 to NB 99 Loop Connector (22S-06)(incr $4407)			Oct-23	28,500	0	0	28,500	0	0	0	0	28,500	0	0	0	0
Caltrans	99,58	8030	Centennial Corridor SB Rt 99 to WB Rt 58 Connector (TCEP)			Jun-24	1,890	0	1,890	0	0	0	0	0	0	0	1,890	0	0
Inyo	loc	2659	Lone Pine Town Rehabilitation				3,400	0	0	3,400	0	0	0	0	3,400	0	0	0	0
Caltrans	99,58	8030	Centennial Corridor SB Rt 99 to WB Rt 58 Connector (TCEP)				27,130	0	0	2,130	0	25,000	0	1,830	22,000	0	0	300	3,000
Caltrans	14	8042B	Freeman Gulch widening-Segment 2 (RIP 40%)				1,960	1,960	0	0	0	0	0	0	0	0	1,960	0	0
Kern COG		6L03	Planning, programming, and monitoring				2,591	0	591	500	500	500	500	0	2,591	0	0	0	0
			Subtotal, Highway & Local Road Improvement Projects				67,859	4,348	2,481	34,530	500	25,500	500	3,772	56,791	0	3,850	446	3,000
Active Transportation Projects:																			
			Subtotal, Active Transportation Projects				0	0	0	0	0	0	0	0	0	0	0	0	0
			Total Programmed or Voted since July 1, 2023				67,859												
COVID Projects																			
Caltrans	46	3178	Antelope Grade truck Climbing Lane Extension (22S-14)	SOF		Jun-24	1,056	1,056	0	0	0	0	0	0	656	0	0	0	400
Caltrans	58	2664	Truck Climbing Lane, e/b, PM 76.3-79.8(20S-26)				2,272	2,272	0	0	0	0	0	0	0	2,272	0	0	0
Caltrans	46	3178	Antelope Grade truck Climbing Lane Extension (22S-14)	SOF			400	400	0	0	0	0	0	0	0	200	200	0	0
			Total Programmed or Voted since July 1, 2023				3,728	3,728	0	0	0	0	0	0	656	2,472	200	0	400

Balance of STIP County Share, Kern	
Total County Share, June 30, 2024	74,293
Total Programmed or Voted Since July 1, 2023	67,859
Unprogrammed Share Balance	6,434
Share Balance Advanced or Overdrawn	0
COVID Programming	
Target	6,414
Total Programmed or Voted Since July 1, 2023	3,728
All Lapsed Projects	0
Less All Allocations	2,686
Unprogrammed Share Balance	0
Rescinded Shares as of June 30, 2024	0
Share Balance	0

Caltrans Transportation Projects of Regional Significance within Kern County

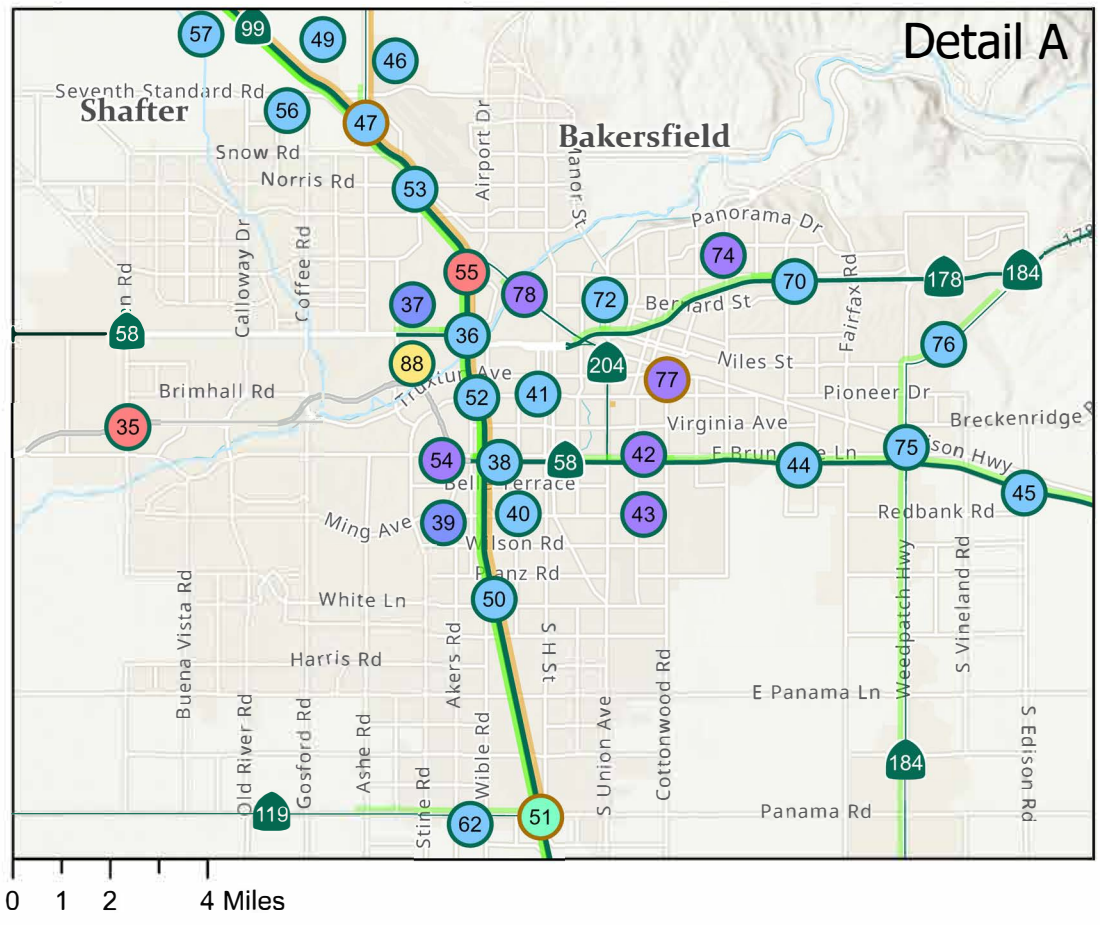
N



LEGEND

- BRIDGE (4)
- DRAINAGE (7)
- FACILITIES (3)
- MOBILITY (7)
- PAVEMENT (47)
- ROADSIDE (9)
- SAFETY (14)
- PLANNED
- PROGRAMMED
- KERN COUNTY BOUNDARY
- DISTRICT 6
- DISTRICT 9
- STATE HIGHWAY NETWORK
- PLACES

Numbers shown in parenthesis next to the activity indicate the project count.



Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

Caltrans Transportation Projects of Regional Significance within Kern County

No	PROJECT ID	CTY	RTE	PM	DESCRIPTION	PHASE	PROJECT COST ($K)	RTL YEAR	PROGRAM
1	06-0X570	KER	005	0.7/1.1	TEJON SRRA WATER & WASTEWATER UPGRADES	PS&E/RW	$8,590	2024/25	SHOPP
2	06-1F810	KER	005	0.8	LEBEC SAND HOUSE ACCUBRINE MACHINE INSTALL	PA&ED	$1,200	2025/26	MINOR
3	06-0X330	KER	005	0/4.4	FORT TEJON REHAB	CON	$25,400	2022/23	SHOPP
4	06-0U500	KER	005	10.2/15.9	WHEELER RIDGE OVERLAY	CON	$16,800	2023/24	SHOPP
5	06-1C030	KER	005	11.7/12.4	CVEF CHANGEABLE MESSAGE SIGNS	PS&E/RW	$320	2022/23	MINOR
6	06-1G210	KER	005	12.2/20	HM PROJECT: TRADITIONAL	DES	$200	2023/24	HM
7	06-0W930	KER	005	15.9/30	KER I5 OVERLAY	PS&E/RW	$28,844	2025/26	SHOPP
8	06-1G180	KER	005	21.2	HM PROJECT: BRIDGE	DES	$3,840	2024/25	HM
9	06-1H100	KER	005	4.4/10.2	GRAPEVINE REHAB (SB)	PID	$81,007	2028/29	SHOPP
10	06-0W920	KER	005	4.4/10.2	GRAPEVINE REHAB	PS&E/RW	$90,969	2024/25	SHOPP
11	06-1H930	KER	005	40/42.9	HM PROJECT: PAVEMENT	DES	$5,791	2025/26	HM
12	06-1H490	KER	005	5.1/8.2	TEJON FENCING REPAIR	PS&E/RW	$375	2024/25	MINOR
13	06-1G780	KER	005	54.2/62.5	HM PROJECT: PAVEMENT	DES	$2,855	2024/25	HM
14	06-1H310	KER	005	73/74.5	I-5 FENCE AND SIGNS REPLACEMENT	PS&E/RW	$461	2024/25	MINOR
15	06-1H320	KER	005	8.7/9	DRAINAGE REPAIR AND TRUCK ESCAPE RAMP AGGREGATE REPAIR	CON	$461	2024/25	MINOR
16	06-1H150	KER	005	8/8.4	GRAPEVINE ROCKFALL MITIGATION	PS&E/RW	$7,500	2025/26	SHOPP
17	06-1H940	KER	033	0/14.5	HM PROJECT: PAVEMENT	DES	$3,927	2025/26	HM
18	06-0W830	KER	033	14.4/17.9	SOUTH TAFT REHAB	PA&ED	$11,300	2025/26	SHOPP
19	06-0X240	KER	033	21.8/39.8	KER 33 CULVERT REHAB	PS&E/RW	$3,562	2023/24	SHOPP
20	06-0Y130	KER	033	40.4/59	BLACKWELL'S CORNER OVERLAY	CON	$10,490	2023/24	SHOPP
21	06-0Y131	KER	033	40.4/59.3	BLACKWELL'S CORNER ENVIRONMENTAL MITIGATION	CON	$3,500	2023/24	SHOPP
22	06-1C280	KER	043	12.1/12.4	7TH STANDARD ROAD ROUNDABOUT	PS&E/RW	$6,330	2025/26	LOCAL
23	06-1A470	KER	043	15.6/16	SANTA FE ROUNDABOUT	PS&E/RW	$6,065	2025/26	SHOPP
24	06-1F010	KER	043	17.2/18.8	KERN-KINGS COMPLETE STREET PROJECT	PID	$6,000	2029/30	SHOPP
25	06-1F601	KER	043	24.5	WASCO 43 PEDESTRIAN IMPROVEMENTS	PS&E/RW	$60	2024/25	MINOR
26	06-0X770	KER	043	25.2	WASCO SR43/46 INTERSECTION IMPROVEMENTS	PS&E/RW	$4,400	2024/25	SHOPP
27	06-0N590	KER	043	30.4	SHERWOOD CULVERT	PS&E/RW	$250	2022/23	MINOR
28	06-1H960	KER	046	19/26	HM PROJECT: PAVEMENT	DES	$4,758	2025/26	HM
29	06-1C840	KER	046	31.5/33.2	LOST HILLS HIGHWAY PLANTING	PS&E/RW	$305	2025/26	MINOR
30	06-1A680	KER	046	33.2/46	SEMITROPIC OVERLAY	PS&E/RW	$14,300	2025/26	SHOPP
31	06-1F590	KER	046	50.3	WASCO 46 PEDESTRIAN BEACON	PRE-PID	$80	2024/25	LOCAL
32	06-3HT0U	KER	046	50.8/51.4	HSR CP 4 - SR 46 IMPROVEMENTS	PS&E/RW	$100	2024/25	SHOPP
33	06-1A760	KER	046	51.3/57.8	EAST WASCO OVERLAY	PS&E/RW	$13,165	2024/25	SHOPP
34	06-1G570	KER	058	28.4	KER 58 GUARDRAIL REPAIR	PS&E/RW	$19,800	2024/25	MINOR
35	06-1G190	KER	058	45.4	HM PROJECT: BRIDGE	DES	$1,274	2024/25	HM
36	06-1H980	KER	058	50.6/51.8	HM PROJECT: PAVEMENT	DES	$1,000	2025/26	HM
37	06-1H020	KER	058	51.4/51.7	HM PROJECT: TMS	DES	$274	2024/25	HM
38	06-48466	KER	058	52.1/52.6	RT 58/99 BAKERSFIELD FREEWAY CONNECTOR	CON	$50,000	2018/19	STIP
39	06-1G561	KER	058	52.2/52.4	LANDSCAPE 58/99 INTERCHANGE	PA&ED	$1,250	2025/26	MINOR
40	06-48467	KER	058	52.2/52.4	CENTENNIAL EB58 TO NB99 LOOP CONNECTOR	CON	$28,500	2023/24	LOCAL
41	06-48468	KER	058	52.2/52.4	CENTENNIAL CORRIDOR SB99 TO WB58 CONNECTOR RAMP	PS&E/RW	$54,900	2026/27	LOCAL
42	06-1C890	KER	058	53.5/55.5	KERN COUNTY SECURE BRIDGE EMERGENCY PROJECT	CON	$2,550	2021/22	SHOPP
43	06-1G950	KER	058	54.4	UNION AVE & WASHINGTON ST PUMP HOUSE REPAIRS	CON	$1,180	2024/25	SHOPP
44	06-0Y940	KER	058	55.5/59.7	SR 58 RAMP REPAIR PAVEMENT	PS&E/RW	$250	2024/25	MINOR
45	06-0X450	KER	058	59.5/77.3	KER 58 OVERLAY/WIM UPDATE	PA&ED	$38,600	2027/28	SHOPP
46	06-1F450	KER	065	0/0.8	KERN 65 PAVEMENT REPAIR	PS&E/RW	$1,100	2025/26	MINOR
47	06-1G750	KER	065	0/6.9	KERN 65 OVERLAY	PID	$9,800	2029/30	SHOPP
48	06-1H950	KER	099	0/10.8	HM PROJECT: PAVEMENT	DES	$3,750	2025/26	HM
49	06-1H450	KER	099	0/57.6	STATE ROUTE (SR 99) MANAGED LANES	PID	$3,500	2028/29	STIP
50	06-0Q920	KER	099	10.4/21.2	UNION AVE TO WHITE LANE REHAB	CON	$58,150	2019/20	SHOPP
51	06-1F570	KER	099	17.5/57.6	KERN ADA UPGRADES	PID	$14,500	2030/31	SHOPP
52	06-0X370	KER	099	21.1/24.6	BAKERSFIELD 99 REHAB II (SOUTH)	PS&E/RW	$85,800	2026/27	SHOPP
53	06-0Q281	KER	099	23.6/28.4	BAKERSFIELD 99 REHAB REPLACEMENT PLANTING	CON	$6,600	2021/22	SHOPP
54	06-1F550	KER	099	24.4/24.6	BAKERSFIELD FENCE	PS&E/RW	$340	2022/23	MINOR
55	06-1A550	KER	099	26.7	KERN BRIDGE REPAIRS	PS&E/RW	$250	2022/23	MINOR
56	06-1G800	KER	099	29.4/33.1	HM PROJECT: PAVEMENT	DES	$2,814	2024/25	HM
57	06-1H480	KER	099	31.1/33	STATE ROUTE 99 SUBSIDENCE PAVEMENT REPAIR	PS&E/RW	$375	2024/25	MINOR
58	06-1F860	KER	099	43.9/49.3	HM PROJECT: PAVEMENT	DES	$1,400	2023/24	HM
59	06-1A660	KER	099	43.9/49.4	MCFARLAND OVERLAY	PID	$46,452	2029/30	SHOPP
60	06-1A810	KER	099	54.6	DELANO FACILITY	PS&E/RW	$4,980	2025/26	SHOPP
61	06-1G470	KER	119	19.8/20.2	KERN 119 PAVEMENT	PS&E/RW	$250	2024/25	MINOR

Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

Caltrans Transportation Projects of Regional Significance within Kern County

No	PROJECT ID	CTY	RTE	PM	DESCRIPTION	PHASE	PROJECT COST ($K)	RTL YEAR	Program
62	06-0V610	KER	119	28.2/31.3	PUMPKIN CENTER REHAB	PS&E/RW	$26,500	2024/25	SHOPP
63	06-1H120	KER	155	0.4	DELANO ROUNDABOUT	PID	$0	2028/29	SHOPP
64	06-0W81U	KER	155	0/1.3	DELANO SR-155 REHAB	PS&E/RW	$15,000	2025/26	SHOPP
65	06-0W810	KER	155	0/1.3	DELANO SR-155 REHAB ()	PS&E/RW	$9,000	2024/25	SHOPP
66	06-1H060	KER	155	17.8/39.6	HM PROJECT: DRAINAGE	DES	$413	2024/25	HM
68	06-0X381	KER	166	0/10.2	MARICOPA HIGHWAY OVERLAY ENVIRONMENTAL MITIGATION	CON	$413	2022/23	SHOPP
67	06-0X380	KER	166	0/10.2	MARICOPA HIGHWAY OVERLAY	CON	$10,350	2022/23	SHOPP
69	06-0S050	KER	166	16.6/18.2	CALIF AQUEDUCT BRIDGE REHAB	CON	$30,000	2023/24	SHOPP
70	06-0Y950	KER	178	1.9/5.8	178 RAMP REPLACEMENT	PS&E/RW	$260	2024/25	MINOR
71	06-0X080	KER	178	12.6/55.4	KERN CANYON CULVERT REHAB	CON	$6,043	2021/22	SHOPP
72	06-1H570	KER	178	2.4	NILE STREET PAVEMENT REHABILITATION	PS&E/RW	$350	2024/25	MINOR
73	06-1G310	KER	178	20.6/21.6	ROADWAY / RETAINING WALL / SLOPE REPAIRS	CON	$6,280	2022/23	SHOPP
74	06-1G610	KER	178	5.1/6.1	SR 178 ELECTRICAL PULLBOXES AND IRRIGATION MODIFICATION	CON	$461	2024/25	MINOR
75	06-0U290	KER	184	0.8/8.2	WEEDPATCH HWY REHAB	PS&E/RW	$22,400	2024/25	SHOPP
76	06-0U430	KER	184	8.5/11.6	MORNING DRIVE REHAB	CON	$12,900	2022/23	SHOPP
77	06-1F270	KER	204	2.9	KERN 204, PEDESTRIAN HYBRID BEACONS	PID	$1,000	2029/30	SHOPP
78	06-1F260	KER	204	5.5/5.9	KERN 204 BRIDGE RAIL UPGRADE	PA&ED	$7,600	2026/27	SHOPP
79	06-1C060	KER	223	1.9/10.4	KERN 223 REHAB	PS&E/RW	$11,500	2024/25	SHOPP
80	06-1H050	KER	223	5.8/30.1	HM PROJECT: DRAINAGE	DES	$348	2024/25	HM
81	09-39050	KER	014	0/4.7	ROSAMOND REHAB	PA&ED	$48,477	2027/28	SHOPP
82	09-37520	KER	014	12.6/16.7	MOJAVE PAVEMENT	PS&E/RW	$36,034	2026/27	SHOPP
83	09-39140	KER	014	46.2/58.6	FREEMAN GULCH SAFETY IMPROVEMENTS	PA&ED	$45,900	2028/29	SHOPP
84	09-38770	KER	058	116.2/142.9	58 EDWARDS MEDIAN SAFETY DEVICES	PS&E/RW	$800	2024/25	MINOR
85	09-37920	KER	058	76.3/88.6	KEENE PAVEMENT	PS&E/RW	$222,700	2025/26	SHOPP
86	09-36750	KER	058	92	TEHACHAPI MAINTENANCE STATION RELOCATION	CON	$8,867	2021/22	SHOPP
87	09-38310	KER	058	99.4/107.7	CACHE CREEK PAVEMENT	PA&ED	$29,161	2027/28	SHOPP
88	09-38331	KER	178	0	178 INYOKERN PAVEMENT	PS&E/RW	$22,970	2026/27	SHOPP
89	09-38330	KER	178	88.6/104.6	RIDGECREST/INYOKERN PAVEMENT	PS&E/RW	$34,700	2029/30	SHOPP
90	09-38450	KER	395	1.6/2.4	RANDSBURG DRAINAGE IMPROVEMENTS	PA&ED	$1,250	2025/26	MINOR
91	09-38440	KER	395	19.8	BOWMAN ROAD INTERSECTION REALIGNMENT	PA&ED	$1,140	2026/27	MINOR

Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

ATTACHMENT C

Kern Council of Governments

April 2, 2025

TO: Regional Project Delivery Partners

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

Raquel Pacheco,
Regional Planner

SUBJECT: **SAVE THE DATE - 2026 RTIP KCOG WORKSHOPS**

Please make a note of the dates and time listed below for the Kern COG 2026 Regional Transportation Improvement Program (RTIP) Workshops. Reminder e-mail messages, workshop flyers, and agenda packages will be sent out as each date approaches. Dates will be included in updated TTAC and Board agenda reports.

- Wednesday **April 23, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **July 23, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **September 10, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **October 8, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams (tentative)

Topics for presentations and discussions may include but are not limited to the following items:

April Workshop
- STIP 101, latest guidelines and KCOG policy
- Current funding needs of projects in the STIP and those that were delayed
- Discussion on need for future call for projects

July Workshop
- Update on funding needs of projects in the STIP and those that were delayed
- Advancing newer projects of interest and partnership
- Options for administrative draft 2026 RTIP Capital Improvement Program

September Workshop
- Review and discuss proposed administrative draft 2026 RTIP Capital Improvement Program

October Workshop (tentative)
- Review and discuss proposed draft 2026 RTIP Capital Improvement Program

ATTACHMENT D

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non - 60/40	Metro	%	Non-Metro	%
1998 RTIP Augmentation	$6,177,000		$3,706,200	60%	$2,470,800	40%
Cecil Ave; Albany St-Browning Rd	$5,646,000				$531,000	
7th Standard; Rte 99-Santa Fe Exp.	$5,070,000				$576,000	
Wheeler Ridge Rd;Le Gray Rd-Rte 223	$3,970,000				$1,100,000	
Rte 14; old Rte 58-Phillips Rd	$3,550,000				$420,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$3,185,000				$365,000	
Rte 46; Wasco Rte 43 N.-Jumper Ave	$2,185,000				$1,000,000	
Rte 58; in Tehachapi at Dennison Rd	$1,685,000				$500,000	
Rte 119; in Taft, Cherry-Tupman	$868,000				$817,000	
Rte 184; Rte 223-Panama Lane	$254,000				$614,000	
Rte 395; Inyo Co.-Olancha/Cartago	$139,000				$115,000	
1998 Balance	$139,000*[b]		$0	0%	$6,038,000	98%
2000 RTIP Committed Programming*[c]	$7,426,000		$4,455,600	60%	$2,970,400	40%
Rte 14; old Rte 58-Phillips Rd	$2,000,000				$5,426,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$1,000,000				$1,000,000	
Rte 46; Keck's Road to I-5 *[a]	$0				$1,000,000	
2000 Balance			$0	0%	$7,426,000	100%
2002 RTIP Committed Programming*[c]	$37,008,000		$8,766,000	60%	$5,844,000	40%
STIP PPM	$36,510,000	$498,000				
Westside Parkway*[d]	$14,610,000	$21,900,000				
Rte 14; near Rte 178	$13,086,000				$1,524,000	
Rte 46; Keck's Road to I-5*[a]	$8,631,000				$4,455,000	
Rte 46; Rte43 N.-Jumper Ave	$8,221,000				$410,000	
Rte 58; in Tehachapi at Dennison Rd	$7,186,000				$1,035,000	
Rte 99; White Lane Soundwall	$6,436,000		$750,000			
Rte 119; in Taft, Cherry-Tupman	$5,436,000				$1,000,000	
Rte 184; Weedpatch Hwy	$4,096,000				$1,340,000	
Rte 395; China Lake Blvd to Rte178	$3,296,000				$800,000	
Rte 395; Mono Co.- Highpoint Curve	$3,165,000				$131,000	
Rte 395; I-15 to Rte 58	$1,165,000				$2,000,000	
West Ridgecrest Blvd	$165,000				$1,000,000	
7th Standard Road (East) - Wings Way	$0		$165,000			
2002 Balance			$915,000	6%	$13,695,000	94%
2004 RTIP Committed Programming*[c]	$72,132,000		$24,643,800	60%	$16,429,200	40%
STIP PPM	$71,773,000	$359,000				
Westside Parkway*[d]	$41,073,000	$30,700,000				
Rte 14; old Rte 58-Phillips Rd	$22,960,000				$18,113,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$22,160,000				$800,000	
Rte 46; Rte43 N.-Jumper Ave	$21,500,000				$660,000	
Rte 119; in Taft, Cherry-Tupman	$21,000,000				$500,000	
Rte 178; at Fairfax Rd	$6,000,000		$15,000,000			
7th Standard Road Interchange	$3,500,000		$2,500,000			
7th Standard Road (East) - Wings Way	$1,000,000		$2,500,000			
7th Standard Road (West) - Shafter	$0				$1,000,000	
2004 Balance			$20,000,000	49%	$21,073,000	51%

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non- 60/40	Metro	%	Non-Metro	%
2006 RTIP - Respreading Budget*[c]	$13,014,000		$7,733,400	60%	$5,155,600	40%
STIP PPM	$12,889,000	$125,000				
Rte 58; in Tehachapi at Dennison Rd	$11,720,000				$1,169,000	
Rte 395; China Lake Blvd to Rte178	$11,280,000				$440,000	
Rte 395; Inyo Co.-Indep. Mitigation	$11,200,000				$80,000	
7th Standard Road (West) - Shafter	$0				$11,200,000	
2006 Balance			$0	0%	$12,889,000	100%
2006 RTIP Augmentation	$20,592,000		$1,843,200	60%	$1,228,800	40%
STIP PPM	$19,772,000	$820,000				
Westside Parkway*[d]	$3,072,000	$16,700,000				
Rte 46; Keck's Road to Rte 33*[a]	$2,622,000				$450,000	
Rte 395; Inyo Co.-Independence	$687,000				$1,935,000	
Rte 395; Inyo Co.-Olancha/Cartago	$0				$687,000	
2006 Augmentation Balance			$0	0%	$3,072,000	100%
2008 RTIP Committed Programming	$164,761,000		$61,756,800	60%	$41,171,200	40%
STIP PPM	$161,598,000	$3,163,000				
Westside Parkway*[d]	$28,398,000	$58,670,000	$74,530,000			
Rte 46; SLO Co. line-Keck's Corner *[a]	$27,098,000				$1,300,000	
Rte 46; Keck's Road to Rte 33*[a]	$0				$27,098,000	
2008 Balance			$74,530,000	72%	$28,398,000	28%
2010 RTIP Committed Programming	$54,477,000		$31,620,000	60%	$21,080,000	40%
STIP PPM	$52,700,000	$1,777,000				
Westside Parkway	$2,700,000		$50,000,000			
SR 99: South	$0		$2,700,000			
2010 Balance			$52,700,000	100%	$0	0%
2012 RTIP Committed Programming	$16,318,000		$9,232,800	60%	$6,155,200	40%
STIP PPM	$15,388,000	$930,000				
Rte 14; near Rte 178	$9,868,000				$5,520,000	
Rte 395; Inyo Co. Olancha/Cartago	$7,700,000				$2,168,000	
West Ridgecrest Blvd	$1,500,000				$6,200,000	
Challenger Drive Ext.	$0				$1,500,000	
2012 Balance			$0	0%	$15,388,000	100%
2014 RTIP Committed Programming	$5,803,000		$3,123,000	60%	$2,082,000	40%
STIP PPM	$5,205,000	$598,000				
Rte 119; Truck Climbing Lane	$0				$5,205,000	
2014 Balance			$0	0%	$5,205,000	100%
2016 RTIP Respreading Budget*[c]	$38,398,000		$22,560,600	60%	$15,040,400	40%
STIP PPM	$37,601,000	$797,000				
Rte 46; Lost Hill Rd to E of I-5; 4A*[a]	$33,501,000				$4,100,000	
Rte 58; Westside Parkway Connector	$500,000		$33,001,000			
Rte 395; Inyo Co. Olancha/Cartago Arch.	$0				$500,000	
2016 Balance			$33,001,000	87%	$4,600,000	12%

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non- 60/40	Metro	%	Non-Metro	%
2018 RTIP Committed Programming	$38,820,000		$22,842,000	60%	$15,228,000	40%
STIP PPM	$38,070,000	$750,000				
Rte 14 Freeman Gulch-Segment 2	$36,110,000				$1,960,000	
Rte 46; Brown Mat.-e/o Lost Hills Rd; 4B*[a]	$33,710,000				$2,400,000	
Rte 58; WS Pkwy Conn Mainline Ph1	$3,500,000		$30,210,000			
Rte 132 Expressway, Phase 1	$0				$3,500,000	
2018 Balance			$30,210,000	79%	$7,860,000	21%
2020 RTIP Cycle Committed Programming	$19,095,000		$11,007,000	60%	$7,338,000	40%
STIP PPM	$18,345,000	$750,000				
Rte 46; CA Aque. Br-e/o Lost Hills Rd; 4B*[a]	$14,745,000				$3,600,000	
Rte 46; Brown Mat.-CA Aqueduct; 4C	$9,295,000				$5,450,000	
Rte 395; Inyo Co. Olancha/Cartago	$0				$9,295,000	
2020 Balance			$0	0%	$18,345,000	100%
2022 RTIP Cycle Committed Programming	$38,053,000		$22,057,200	60%	$14,704,800	40%
STIP PPM	$36,762,000	$1,291,000				
Rte 46; Lost Hill Rd to E of I-5; 4A	$32,638,000				$4,124,000	
Rte 46; Brown Mat.-CA Aqueduct; 4C	$24,093,000				$8,545,000	
EB58/NB99 Centennial Loop Connector	$0		$24,093,000			
2022 Balance			$24,093,000	66%	$12,669,000	34%
2024 RTIP Cycle	$39,915,000		$23,349,000	60%	$15,566,000	40%
STIP PPM	$38,915,000	$1,000,000				
Rte 46; CA Aque. Br-e/o Lost Hills Rd; 4B	$36,827,000				$2,088,000	
EB58/NB99 Centennial Loop Connector	$32,420,000		$4,407,000			
SB58/WB99 Centennial Loop Connector	$3,400,000		$29,020,000			
Lone Pine Town Rehabilitation	$0				$3,400,000	
2024 Balance			$33,427,000	86%	$5,488,000	14%
End Balance*[e]			$268,876,000	62%	$156,658,000	38%
			$258,613,200	60%	$171,048,800	40%
			$10,262,800		-$10,262,800	

Notes:

*[a] As per $45 million total commitment.

*[b] Carryover included in the next RTIP fund estimate because no project was ready to utilize for any phase of development.

*[c] The 2006 RTIP and 2016 RTIP do not offer any new programming dollars instead existing unallocated programming from previous RTIP cycles has been respread.

*[d] $145 million of 1998 RTIP funds were dedicated to the former Kern River Freeway in the Metro area at the beginning of SB45 and before the 60/40 policy adoption. The "End Balance" is calculated without the $145 million.

*[e] "End Balance" analysis consists of the sum of committed programming. Kern COG staff was careful not to double count any commitments. Please bring any corrections to the attention of Kern COG staff.

ATTACHMENT E

KERN COUNCIL OF GOVERNMENTS - 2026 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM - BASELINE CAPITAL IMPROVEMENT PROGRAM ($ X 1,000)

PROJECT DESCRIPTION	NOTES	PRIORITY	CURRENT AND PROPOSED PHASES				PROJECT TOTAL	KCOG ALL RIP TOTAL	SUMMARY OF ALL FUNDING SOURCES				KCOG RTIP CAPITAL IMPROVEMENT PROGRAM - RIP ONLY							
									IIP	KCOG SHARE RIP	OTHER	TOTAL	PRIOR YEAR	2024 STIP CARRYOVER			NEW 2026 RTIP			2026 RTIP
			ENV	DES	ROW	CON								2026-27	2027-28	2028-29	2029-30	2030-31	MAX SHARE	APDE
PLANNING, PROGRAMMING & MONITORING							$ 1,500	$ 1,500	$ -	$ 1,500	$ -	$ 1,500		$ 500	$ 500	$ 500	$ -	$ -		$ -
2026 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM - PROPOSED CAPITAL IMPROVEMENT PROGRAM																				
SR 58/99 – CENTENNIAL CORRIDOR CONNECTOR - EB SR 58 to NB SR 99	***1***	1				●	$ 30,500	$ 28,500	$ -	$ 28,500	$ 2,000	$ 30,500	$ 28,500	$ -	$ -	$ -	$ -	$ -	$ -	$ -
SR 58/99 – CENTENNIAL CORRIDOR PHASE 2 CONNECTOR - SB SR 99 to WB SR 58	***2***	1		●	●	●	$ 78,750	$ 29,020	$ -	$ 29,020	$ 49,730	$ 78,750	$ 4,020	$ -	$ 25,000	$ -	$ -	$ -	$ -	$ -
SR 46 - WIDENING SEGMENT 4C	***3***	2	●	●	●	●	$ 38,050	$ 13,995	$ -	$ 13,995	$ 24,055	$ 38,050	$ 13,995	$ -	$ -	$ -	$ -	$ -	$ -	$ -
SR 46 ANTELOPE GRADE TRUCK CLIMBING LANE EXTENSION	***4***	2				●	$ 2,332	$ 1,456	$ -	$ 1,456	$ 876	$ 2,332	$ 1,456	$ -	$ -	$ -	$ -	$ -	$ -	$ -
SR 204 / HAGEMAN FLYOVER	***5***	B	●	●	●	●	$ 84,002	$ 2,686	$ -	$ 2,686	$ 81,316	$ 84,002	$ 2,686	$ -	$ -	$ -	$ -	$ -	$ -	$ -
SR 58 TRUCK CLIMBING LANES	***6***	B	●				$ 3,200	$ 2,272	$ -	$ 2,272	$ 928	$ 3,200	$ 2,272	$ -	$ -	$ -	$ -	$ -	$ -	$ -
LONE PINE TOWN REHABILITATION	***7***	B				●	$ 3,701	$ 3,400	$ -	$ 3,400	$ 301	$ 3,701	$ 3,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -
APDE PROJECTS (ADVANCE PROJECT DEVELOPMENT ELEMENT)																				
NO APDE PROJECTS IDENTIFIED	**8**						$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL FOR 2026 RTIP SUBMITTAL							**$242,035**	**$ 82,829**	**$ -**	**$ 82,829**	**$159,206**	**$242,035**	**$ 56,329**	**$ 500**	**$ 25,500**	**$ 500**	**$ -**	**$ -**	**$ -**	**$ -**

NOTE 1: SR 58/99 CENTENNIAL CORRIDOR LOOP WAS ADDED AS PART OF 2022 STIP AMENDMENT. $28.5 MILLION ADVANCED CONSTRUCTION ALLOCATION APPROVED AT OCTOBER 2023 CTC MEETING. NOW UNDER CONSTRUCTION AND DOES NOT NEED TO MOVE FORWARD INTO THE 2026 RTIP.

NOTE 2: SR 58/99 CENTENNIAL CORRIDOR PHASE 2 CONNECTOR WAS ADDED IN 2024 STIP - SB SR 99 TO WB SR 58 DESIGN AND RIGHT OF WAY $4.020 MILLION REQUIRED TCEP MATCH. $25 MILLION RIP (FINANACIAL CONTRIBUTION ONLY) FOR CONSTRUCTION (SUBMITED REQUESTS: $20 MILLION FY 26 EARMARKS, $22.082 MILLION BUILD, $39.9 MILLION TCEP, $17.818 MILLION LPP)(TOTAL CONSTRUCTION $64.9 MILLION).

NOTE 3: SR 46 WIDENING SEGMENT 4C CONSTRUCTION COMPLETE AND DOES NOT NEED TO MOVE FORWARD INTO THE 2026 RTIP.

NOTE 4: SR 46 ANTELOPE GRADE TRUCK CLIMBING LANE EXTENSION WAS ADDED WITH 2022 STIP AMENDMENT AND INCLUDES BOTH STIP ($1.456 MILLION) AND NON-STIP ($476,000) COVID FUNDING. TOTAL COVID $2.051 MILLION. CONSTRUCTION ALLOCATION APPROVED AT JUNE 2024 CTC MEETING. UNDER CONSTRUCTION MAY 2025 AND DOES NOT NEED TO MOVE FORWARD INTO THE 2026 RTIP.

NOTE 5: SR 204 / HAGEMAN FLYOVER WAS ADDED WITH THE 2021 MID-CYCLE STIP AND INCLUDES BOTH STIP ($2.686 MILLION) AND NON-STIP ($2.565 MILLION) COVID FUNDING. TOTAL COVID $5.251 MILLION.

NOTE 6: SR 58 TRUCK CLIMBING LANES WAS ADDED WITH THE 2021 MID-CYCLE STIP AND INCLUDES BOTH STIP ($2.272 MILLION) AND NON-STIP ($928,000) COVID FUNDING. TOTAL COVID $3.2 MILLION. FUTURE PHASES TO BE FUNDED WITH SHOPP AND DOES NOT NEED TO MOVE FORWARD INTO THE 2026 RTIP.

NOTE 7: INYO COUNTY $3.400 MILLION RIP (FINANCIAL CONTRIBUTION ONLY) FOR LONE PINE TOWN REHABILITATION WAS ADDED IN 2024 STIP. SCHEDULED FOR CONSTRUCTION ALLOCATION JUNE 2026 CTC MEETING.

NOTE 8: APDE OPTIONS ARE OUTLINED IN STIP GUIDELINES AND DEPENDENT ON OUTER YEAR CAPACITY. PROPOSED APDE ACTIVITY IS CONSIDERED AN ADVANCE OF FUTURE RIP SHARES.

DRAFT 2026 STIP FUND ESTIMATE

Table 1 - Reconciliation to County and Interregional Shares

($ in millions)

Public Transportation Account (PTA)	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	5-Year Total	6-Year Total
2026 FE PTA Target Capacity	$60	$60	$80	$60	$50	$50	$300	$360
Total 2026 STIP FE PTA Capacity	**$60**	**$60**	**$80**	**$60**	**$50**	**$50**	**$300**	**$360**
2024 STIP Program [1]	**$47**	**$43**	**$89**	**$412**	**$0**	**$0**	**$544**	**$590**
Extensions	$61	$29	$0	$0	$0	$0	$29	$90
Advances	($10)	$0	$0	$0	$0	$0	$0	($10)
Net PTA STIP Program	**$97**	**$72**	**$89**	**$412**	**$0**	**$0**	**$573**	**$670**
PTA Capacity for County Shares	**($37)**	**($12)**	**($9)**	**($352)**	**$50**	**$50**	**($273)**	**($310)**
Cumulative	**($37)**	**($49)**	**($58)**	**($410)**	**($360)**	**($310)**		

State Highway Account (SHA)	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	5-Year Total	6-Year Total
2026 FE SHA Target Capacity	$525	$500	$500	$500	$460	$450	$2,410	$2,935
Total 2026 STIP FE SHA Capacity	**$525**	**$500**	**$500**	**$500**	**$460**	**$450**	**$2,410**	**$2,935**
2024 STIP Program [1]	**$527**	**$427**	**$491**	**$105**	**$0**	**$0**	**$1,023**	**$1,550**
Extensions	$134	$54	$0	$0	$0	$0	$54	$188
Advances	($136)	($25)	$0	$0	$0	$0	($25)	($160)
Net SHA STIP Program	**$526**	**$456**	**$491**	**$105**	**$0**	**$0**	**$1,052**	**$1,578**
SHA Capacity for County Shares	**($1)**	**$44**	**$9**	**$395**	**$460**	**$450**	**$1,358**	**$1,357**
Cumulative	**($1)**	**$43**	**$52**	**$447**	**$907**	**$1,357**		
Total Capacity	**($38)**	**$32**	**$0**	**$43**	**$510**	**$500**	**$1,085**	**$1,047**

Notes:

General note: Numbers may not add due to rounding.

[1] 2024 STIP as of June 13, 2025 (draft 2025 Orange Book)

Table 2 - Summary of Targets and Shares

($ in thousands)

County	2026 STIP Programming	
	Total Target	**Maximum**
	Share through 2030-31	Estimated Share through 2031-32
Alameda	14,047	28,584
Alpine	0	0
Amador	2,604	3,550
Butte	3,603	6,224
Calaveras	1,726	2,831
Colusa	3,711	4,453
Contra Costa	15,529	25,470
Del Norte	0	0
El Dorado LTC	0	0
Fresno	16,661	27,326
Glenn	1,302	2,078
Humboldt	3,054	5,814
Imperial	31,743	36,794
Inyo	6,845	10,815
Kern	29,169	43,723
Kings	0	991
Lake	7,459	8,677
Lassen	4,689	6,447
Los Angeles	150,550	234,119
Madera	4,901	6,802
Marin	0	0
Mariposa	3,305	4,020
Mendocino	0	982
Merced	5,512	9,041
Modoc	3,586	4,531
Mono	5,452	8,419
Monterey	20,320	25,279
Napa	0	0
Nevada	3,239	4,760
Orange	29,842	56,488
Placer TPA	1,563	5,412
Plumas	0	1,025
Riverside	37,345	61,251
Sacramento	53,046	66,834
San Benito	0	0
San Bernardino	42,593	69,858
San Diego	0	0
San Francisco	11,275	18,492
San Joaquin	11,826	19,396
San Luis Obispo	9,591	14,882
San Mateo	62,723	79,338
Santa Barbara	10,134	16,128
Santa Clara	41,250	48,642
Santa Cruz	4,352	7,138
Shasta	9,784	12,814
Sierra	2,674	3,197
Siskiyou	3,353	5,481
Solano	0	738
Sonoma	8,011	13,118
Stanislaus	9,902	15,240
Sutter	4,090	5,299
Tahoe RPA	2,069	2,725
Tehama	8,114	9,658
Trinity	7,188	8,306
Tulare	1,216	7,914
Tuolumne	4,636	5,858
Ventura	115,458	124,172
Yolo	3,152	5,727
Yuba	16,705	17,679
Statewide Regional	850,899	1,214,541
Interregional	196,089	332,447
TOTAL	**1,046,988**	**1,546,988**

	New Capacity
Statewide SHA Capacity	**1,357,246**
Statewide PTA Capacity	**(310,258)**
Total STIP Capacity	**1,046,988**

Table 3 - Calculation of New Programming Targets and Shares - Total Target

($ in thousands)

County	Net Carryover		2026 STIP Share through 2030-31			
	Unprogrammed Balance	Balance Advanced	Formula Distribution	Add Back Lapses 2023-24 & 2024-25	**Net Share (Total Target)**	Net Advance
Alameda	0	(8,664)	22,711	0	**14,047**	0
Alpine	0	(1,511)	652	0	**0**	(859)
Amador	1,052	0	1,476	76	**2,604**	0
Butte	0	(492)	4,095	0	**3,603**	0
Calaveras	0	0	1,726	0	**1,726**	0
Colusa	2,553	0	1,158	0	**3,711**	0
Contra Costa	0	0	15,529	0	**15,529**	0
Del Norte	0	(3,682)	1,060	0	**0**	(2,622)
El Dorado LTC	0	(20,591)	3,023	0	**0**	(17,568)
Fresno	0	0	16,661	0	**16,661**	0
Glenn	90	0	1,212	0	**1,302**	0
Humboldt	0	(1,258)	4,312	0	**3,054**	0
Imperial	23,853	0	7,890	0	**31,743**	0
Inyo	643	0	6,202	0	**6,845**	0
Kern	6,434	0	22,735	0	**29,169**	0
Kings	0	(4,129)	3,122	0	**0**	(1,007)
Lake	5,558	0	1,901	0	**7,459**	0
Lassen	1,942	0	2,747	0	**4,689**	0
Los Angeles	0	0	130,550	20,000	**150,550**	0
Madera	1,931	0	2,970	0	**4,901**	0
Marin	0	(11,562)	3,990	0	**0**	(7,572)
Mariposa	2,188	0	1,117	0	**3,305**	0
Mendocino	0	(5,776)	4,120	0	**0**	(1,656)
Merced	0	0	5,512	0	**5,512**	0
Modoc	2,109	0	1,477	0	**3,586**	0
Mono	817	0	4,635	0	**5,452**	0
Monterey	0	(2,136)	7,747	14,709	**20,320**	0
Napa	0	(6,682)	2,595	0	**0**	(4,087)
Nevada	863	0	2,376	0	**3,239**	0
Orange	0	(11,786)	41,628	0	**29,842**	0
Placer TPA	0	(4,449)	6,012	0	**1,563**	0
Plumas	0	(1,686)	1,653	0	**0**	(33)
Riverside	0	0	37,345	0	**37,345**	0
Sacramento	31,371	0	21,538	137	**53,046**	0
San Benito	0	(11,338)	1,504	0	**0**	(9,834)
San Bernardino	0	0	42,593	0	**42,593**	0
San Diego	0	(179,915)	48,148	5,700	**0**	(126,067)
San Francisco	0	0	11,275	0	**11,275**	0
San Joaquin	0	0	11,826	0	**11,826**	0
San Luis Obispo	1,324	0	8,267	0	**9,591**	0
San Mateo	31,290	0	25,956	5,477	**62,723**	0
Santa Barbara	770	0	9,364	0	**10,134**	0
Santa Clara	0	0	11,548	29,702	**41,250**	0
Santa Cruz	0	0	4,352	0	**4,352**	0
Shasta	5,049	0	4,735	0	**9,784**	0
Sierra	1,858	0	816	0	**2,674**	0
Siskiyou	30	0	3,323	0	**3,353**	0
Solano	0	(10,654)	6,946	0	**0**	(3,708)
Sonoma	34	0	7,977	0	**8,011**	0
Stanislaus	1,563	0	8,339	0	**9,902**	0
Sutter	2,200	0	1,890	0	**4,090**	0
Tahoe RPA	1,044	0	1,025	0	**2,069**	0
Tehama	5,701	0	2,413	0	**8,114**	0
Trinity	2,740	0	1,748	2,700	**7,188**	0
Tulare	0	(9,247)	10,463	0	**1,216**	0
Tuolumne	2,726	0	1,910	0	**4,636**	0
Ventura	101,847	0	13,611	0	**115,458**	0
Yolo	0	(3,528)	4,024	2,656	**3,152**	0
Yuba	15,183	0	1,522	0	**16,705**	0
Statewide Regional	254,763	(299,086)	639,052	81,157	**850,899**	(175,013)
Interregional	0	(78,966)	213,018	62,037	**196,089**	0
TOTAL	254,763	(378,052)	852,070	143,194	**1,046,988**	(175,013)

Statewide SHA Capacity	**1,357,246**
Statewide PTA Capacity	**(310,258)**
Total	**1,046,988**

Table 4 - Calculation of Targets and Shares - Maximum

($ in thousands)

County	Net Carryover		2026 STIP Estimated Share through 2031-32			
	Unprogrammed Balance	Balance Advanced	Formula Distribution	Add Back Lapses 2023-24 & 2024-25	**Net Share (Maximum)**	Net Advance
Alameda	0	(8,664)	37,248	0	**28,584**	0
Alpine	0	(1,511)	1,070	0	**0**	(441)
Amador	1,052	0	2,422	76	**3,550**	0
Butte	0	(492)	6,716	0	**6,224**	0
Calaveras	0	0	2,831	0	**2,831**	0
Colusa	2,553	0	1,900	0	**4,453**	0
Contra Costa	0	0	25,470	0	**25,470**	0
Del Norte	0	(3,682)	1,738	0	**0**	(1,944)
El Dorado LTC	0	(20,591)	4,959	0	**0**	(15,632)
Fresno	0	0	27,326	0	**27,326**	0
Glenn	90	0	1,988	0	**2,078**	0
Humboldt	0	(1,258)	7,072	0	**5,814**	0
Imperial	23,853	0	12,941	0	**36,794**	0
Inyo	643	0	10,172	0	**10,815**	0
Kern	6,434	0	37,289	0	**43,723**	0
Kings	0	(4,129)	5,120	0	**991**	0
Lake	5,558	0	3,119	0	**8,677**	0
Lassen	1,942	0	4,505	0	**6,447**	0
Los Angeles	0	0	214,119	20,000	**234,119**	0
Madera	1,931	0	4,871	0	**6,802**	0
Marin	0	(11,562)	6,543	0	**0**	(5,019)
Mariposa	2,188	0	1,832	0	**4,020**	0
Mendocino	0	(5,776)	6,758	0	**982**	0
Merced	0	0	9,041	0	**9,041**	0
Modoc	2,109	0	2,422	0	**4,531**	0
Mono	817	0	7,602	0	**8,419**	0
Monterey	0	(2,136)	12,706	14,709	**25,279**	0
Napa	0	(6,682)	4,257	0	**0**	(2,425)
Nevada	863	0	3,897	0	**4,760**	0
Orange	0	(11,786)	68,274	0	**56,488**	0
Placer TPA	0	(4,449)	9,861	0	**5,412**	0
Plumas	0	(1,686)	2,711	0	**1,025**	0
Riverside	0	0	61,251	0	**61,251**	0
Sacramento	31,371	0	35,326	137	**66,834**	0
San Benito	0	(11,338)	2,466	0	**0**	(8,872)
San Bernardino	0	0	69,858	0	**69,858**	0
San Diego	0	(179,915)	78,969	5,700	**0**	(95,246)
San Francisco	0	0	18,492	0	**18,492**	0
San Joaquin	0	0	19,396	0	**19,396**	0
San Luis Obispo	1,324	0	13,558	0	**14,882**	0
San Mateo	31,290	0	42,571	5,477	**79,338**	0
Santa Barbara	770	0	15,358	0	**16,128**	0
Santa Clara	0	0	18,940	29,702	**48,642**	0
Santa Cruz	0	0	7,138	0	**7,138**	0
Shasta	5,049	0	7,765	0	**12,814**	0
Sierra	1,858	0	1,339	0	**3,197**	0
Siskiyou	30	0	5,451	0	**5,481**	0
Solano	0	(10,654)	11,392	0	**738**	0
Sonoma	34	0	13,084	0	**13,118**	0
Stanislaus	1,563	0	13,677	0	**15,240**	0
Sutter	2,200	0	3,099	0	**5,299**	0
Tahoe RPA	1,044	0	1,681	0	**2,725**	0
Tehama	5,701	0	3,957	0	**9,658**	0
Trinity	2,740	0	2,866	2,700	**8,306**	0
Tulare	0	(9,247)	17,161	0	**7,914**	0
Tuolumne	2,726	0	3,132	0	**5,858**	0
Ventura	101,847	0	22,325	0	**124,172**	0
Yolo	0	(3,528)	6,599	2,656	**5,727**	0
Yuba	15,183	0	2,496	0	**17,679**	0
Statewide Regional	254,763	(299,086)	1,048,127	81,157	**1,214,541**	(129,579)
Interregional	0	(78,966)	349,376	62,037	**332,447**	0
TOTAL	254,763	(378,052)	1,397,503	143,194	**1,546,988**	(129,579)

Statewide SHA Capacity	**1,807,246**
Statewide PTA Capacity	**(260,258)**
Total	**1,546,988**

DRAFT 2026 STIP FUND ESTIMATE
Table 5 - Planning, Programming, and Monitoring (PPM) Limitations
($ in thousands)

County	2024 STIP FY 2028-29	2026 STIP 2028-29 through 2030-31	Total 2028-29 through 2030-31	5% PPM Limitation 2028-29 through 2030-31
Alameda	14,859	22,711	37,570	**1,879**
Alpine	426	652	1,078	**54**
Amador	965	1,476	2,441	**122**
Butte	2,679	4,095	6,774	**339**
Calaveras	1,129	1,726	2,855	**143**
Colusa	757	1,158	1,915	**96**
Contra Costa	10,161	15,529	25,690	**1,285**
Del Norte	693	1,060	1,753	**88**
El Dorado LTC	1,976	3,023	4,999	**250**
Fresno	10,899	16,661	27,560	**1,378**
Glenn	792	1,212	2,004	**100**
Humboldt	2,819	4,312	7,131	**357**
Imperial	5,147	7,890	13,037	**652**
Inyo	4,042	6,202	10,244	**512**
Kern	14,844	22,735	37,579	**1,879**
Kings	2,042	3,122	5,164	**258**
Lake	1,243	1,901	3,144	**157**
Lassen	1,795	2,747	4,542	**227**
Los Angeles	85,396	130,550	215,946	**10,797**
Madera	1,943	2,970	4,913	**246**
Marin	2,610	3,990	6,600	**330**
Mariposa	730	1,117	1,847	**92**
Mendocino	2,693	4,120	6,813	**341**
Merced	3,605	5,512	9,117	**456**
Modoc	965	1,477	2,442	**122**
Mono	3,021	4,635	7,656	**383**
Monterey	5,067	7,747	12,814	**641**
Napa	1,697	2,595	4,292	**215**
Nevada	1,554	2,376	3,930	**197**
Orange	27,403	41,628	69,031	**3,452**
Placer TPA	4,043	6,012	10,055	**503**
Plumas	1,080	1,653	2,733	**137**
Riverside	24,414	37,345	61,759	**3,088**
Sacramento	14,093	21,538	35,631	**1,782**
San Benito	996	1,504	2,500	**125**
San Bernardino	27,868	42,593	70,461	**3,523**
San Diego	31,526	48,148	79,674	**3,984**
San Francisco	7,378	11,275	18,653	**933**
San Joaquin	7,736	11,826	19,562	**978**
San Luis Obispo	5,396	8,267	13,663	**683**
San Mateo	7,356	25,956	33,312	**1,666**
Santa Barbara	6,116	9,364	15,480	**774**
Santa Clara	17,182	11,548	28,730	**1,437**
Santa Cruz	2,847	4,352	7,199	**360**
Shasta	3,096	4,735	7,831	**392**
Sierra	534	816	1,350	**68**
Siskiyou	2,172	3,323	5,495	**275**
Solano	4,544	6,946	11,490	**575**
Sonoma	5,218	7,977	13,195	**660**
Stanislaus	5,456	8,339	13,795	**690**
Sutter	1,236	1,890	3,126	**156**
Tahoe RPA	611	1,025	1,636	**82**
Tehama	1,577	2,413	3,990	**200**
Trinity	1,142	1,748	2,890	**145**
Tulare	6,833	10,463	17,296	**865**
Tuolumne	1,249	1,910	3,159	**158**
Ventura	8,897	13,611	22,508	**1,125**
Yolo	2,632	4,024	6,656	**333**
Yuba	995	1,522	2,517	**126**
Statewide	418,175	639,052	1,057,227	**52,861**

Note: Limitation amounts include amounts already programmed.

Kern Council of Governments

V.
TTAC

July 2, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: V.
FY 2025-26 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 (TDA) 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 $1,377,498 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 ($1,377,498) shall be approved to a single claimant. Kern COG staff have reviewed the applications and verified project scoring.

Kern COG received seven claims totaling $2,077,723, exceeding the available funding for distribution. On June 18, 2025, Kern County withdrew their application due to a funding shortfall. As a result, sufficient funds became available to fully allocate funding to the City of Shafter and City of Taft's projects. The City of Shafter's project was funded without a local match requirement. After allocation of these projects, $259,775 remained unallocated and will be held in the TDA Article 3 reserve for the 2026 call for projects. Projects funded totaled $1,117,723. Attachment A shows the projects recommended for funding.

Staff recommends the members of the Transportation Technical Advisory Committee review the FY 2025-26 TDA Article 3 Program of Projects and recommend the Transportation Planning Policy Committee adopt the FY 2025-26 TDA Article 3 Program of Projects

ACTION:
Recommend adoption of fiscal year 2025-26 Transportation Development Act Article 3 Program of Projects to the Transportation Planning Policy Committee.

ATTACHMENT A – Fiscal year 2024-25 TDA Article 3 Program of Projects

FY 25-26 TDA Article 3 Funding $1,377,498

1st PRIORITY PROJECTS – Bike Facilities and Safety Programs			
Jurisdiction	Project	Cost	Fund Expiration Date
Bakersfield	Bike Parking Facilities	$3,000	6/30/2028
Bakersfield	Bike Safety Program	$2,000	6/30/2028
Kern County	Bike Safety Program	$22,000	6/30/2028
Total 1st Priority Projects		**$27,000**	

Remaining Funds **$1,350,498**

2nd PRIORITY PROJECTS – Pedestrian Facility Projects			
Taft	E. Kern St.- Bicycle Lane Improvements- 1st St. to Williams Way	$57,880	6/30/2028
Total 2nd Priority Projects		**$1,292,618**	

Remaining Funds **$1,292,618**

3rd PRIORITY PROJECTS – Pedestrian Facility Projects			
McFarland	In-fill Sidewalk Improvements- various locations	$202,500	6/30/2028
California City	Hacienda Blvd. Pedestrian Improvements	$347,743	6/30/2028
Shafter	Schnaidt St. & Valley St. Pedestrian Improvements	$315,000	6/30/2028
Taft	E. Kern Street - Pedestrian Improvements -1st St. to Williams Way.	$167,600	6/30/2028
Total 3rd Priority Projects		**$1,032,843**	

Remaining Funds **$259,775**

Kern Council of Governments

VI. TTAC

July 2, 2025

TO: Transportation Technical Advisory Committee

FROM: Ahron Hakimi,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VI.
Kern COG Senate Bill No. 1 Transit–Caltrans State of Good Repair Allocation Estimate: $1,702,715

DESCRIPTION:

Caltrans State of Good Repair (SGR) Transit Program allocates annual funds from Senate Bill No.1 legislation to the Kern region in combination with a supplemental allocation of the State Transit Assistance (STA) fund. The estimated SGR funding allocation is $1,702,715. Member agencies eligible for SGR Transit funds were emailed the regional apportionment estimate on Friday, June 13, 2025.

DISCUSSION:

Kern COG staff is publishing Caltrans' SGR FY 2025-26 estimated annual apportionment initiated by Caltrans State of Good Repair (SGR) Transit Program staff totaling $1,702,715. Caltrans expects to open the CalSmart website for the FY 2025-26 Kern region program of projects document and project entry between mid-July and beginning of August 2025.

Kern COG staff has prepared a preliminary regional **SGR** apportionment schedule (See below) for the Kern region to ensure this year's **SGR** projects are funded.

Agency	99313	99314	Total Apportionment
Arvin	$34,680	$753	$35,433
California City	$23,082	$312	$23,394
Delano	$92,623	$3,384	$96,007
GET	$987,084	$71,229	$1,058,313
Kern Transit	$274,518	$14,467	$288,985
McFarland	$24,645	$147	$24,792
Ridgecrest	$49,308	$1,928	$51,236
Shafter	$39,224	$697	$39,921
Taft	$12,271	$4,361	$16,632
Tehachapi	$19,575	$342	$19,917
Wasco	$47,699	$386	$48,085
Region Total	$1,604,709	$98,006	$1,702,715

This is a preliminary **estimate of** SGR funding. The State Controller's Office will provide final allocation amounts between late July and early August. Kern COG staff encourage agencies to use this estimate to begin developing their project lists in preparation for the submittal process. **Please do not use these estimates** for submittal forms or Board Resolutions.

Member agencies were requested to submit proposed project descriptions for FY 2025-26 SGR to Kern COG staff no later Friday, June 27, 2025.

Caltrans requires Kern COG to submit a Kern COG Board adopted resolution that supports the Kern region SGR Program of Projects (POP). Caltrans SGR eligible applicants are required to complete an SGR Project Submittal List from Caltrans' CalSmart online reporting tool (https://calsmart.dot.ca.gov). Please contact Irene Enriquez at 661-635-2918 or email ienriquez@kerncog.org for any questions or additional information.

ACTION:
Information.

ATTACHMENTS: SCO Kern region SGR Allocation Estimate for FY 2025-26
FY 25-26 SGR Draft Apportionment and POP

MALIA M. COHEN
CALIFORNIA STATE CONTROLLER

January 31, 2025

County Auditors Responsible for State of Good Repair Program Funds
Transportation Planning Agencies
County Transportation Commissions
San Diego Metropolitan Transit System

SUBJECT: Fiscal Year 2025-26 State of Good Repair Program Allocation Preliminary Estimate

Enclosed is the summary schedule of State of Good Repair (SGR) program funds available to be allocated for Fiscal Year (FY) 2025-26 for each Transportation Planning Agency (TPA), county transportation commission, and the San Diego Metropolitan Transit System for the purposes of Public Utilities Code (PUC) section 99312.1(c). Allocations for the SGR program are calculated pursuant to the distribution formulas in PUC sections 99313 and 99314. Also enclosed is a schedule detailing the estimated available amount calculated pursuant to PUC section 99314 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 SGR Program Allocation Estimate, dated August 1, 2023.

According to the FY 2025-26 proposed California Budget, the estimated amount of SGR program funds budgeted is $137,953,000. Prior to receiving an apportionment of SGR program funds in a fiscal year, an agency must submit a list of proposed projects to the California Department of Transportation (DOT). DOT reports to SCO the eligible agencies that will receive an allocation quarterly pursuant to PUC sections 99313 and 99314. SCO anticipates the first quarter's allocation will be paid by November 26, 2025. 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.

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

Information for the SGR program can be found on the California Department of Transportation website at: https://dot.ca.gov/programs/rail/state-transit-assistance-state-of-good-repair.

Sincerely,

(Original Signed)
Evelyn Calderon-Yee
Bureau Chief, Bureau of Payments

Enclosure

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 2025-2026 Preliminary 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)	$1,604,709.00

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 2025-2026 Preliminary 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	$753.00
City of California City	$25,760	$312.00
City of Delano	$279,451	$3,384.00
Golden Empire Transit District	$5,882,508	$71,229.00
County of Kern	$1,194,767	$14,467.00
City of McFarland	$12,106	$147.00
City of Ridgecrest	$159,250	$1,928.00
City of Shafter	$57,568	$697.00
City of Taft	$360,169	$4,361.00
City of Tehachapi	$28,252	$342.00
City of Wasco	$31,839	$386.00
Regional Entity Totals	$8,093,822	$98,006.00

FY 2025/2026 State of Good Repair Draft Apportionment & Program of Projects

Agency	Project Description	99313	99314	Total apportionment
Arvin		$34,680	$753	$35,433
California City	Build Funding for Wash Rack Project	$23,082	$312	$23,394
Delano		$92,623	$3,384	$96,007
GET		$987,084	$71,229	$1,058,313
Kern Transit		$274,518	$14,467	$288,985
McFarland		$24,645	$147	$24,792
Ridgecrest		$49,308	$1,928	$51,236
Shafter		$39,224	$697	$39,921
Taft		$12,271	$4,361	$16,632
Tehachapi		$19,575	$342	$19,917
Wasco	New Transit Operating and Maintenance Facility: Design and construct a new transit operating and maintenance facility at the southeast corner of Filburn Street and Central Avenue.	$47,699	$386	$48,085
Regional Totals		**$1,604,709**	**$98,006**	**$1,702,715**

Kern Council of Governments

VII.
TTAC

July 2, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VII.
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 24/25 Score Card – 44% of projects have approved funding authorization; 46% are awaiting funding authorization; 10% have not submitted for funding authorization.

2. July 17th Deadline: CMAQ/RSTP Call for Project Applications. Reminder to schedule your resolutions at your Council or Board Meeting.

ACTION:
Information.

ATTACHMENTS:
June 20, 2025 FY 24/25 Score Card
June 20, 2025 FY 24/25 ATP/CMAQ/RSTP project list
June 20, 2025 FY 25/26 ATP/CMAQ/RSTP project list

June 20, 2025

TO: TTAC Members and Project Managers

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Ceasar Valle, Regional Planner

RE: Project Delivery Score Card

Federal Transportation Improvement Program

		Federal/State $ in FY 24/25		
FY 2024-25	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	6.5	$3,710,000	$3,154,000	
CMAQ/CRP	9.5	$1,098,051	$12,968,018	
RSTP	7	$65,335	$13,423,976	
Totals	23	$4,873,386	$29,545,994	100%

1. Not Submitted	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	0	$0	$0	
CMAQ/CRP	2	$0	$3,278,016	
RSTP	0	$0	$0	
Total	2	$0	$3,278,016	10%

2. Submitted	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	1.5	$2,302,000	$3,154,000	
CMAQ/CRP	1.5	$0	$8,918,496	
RSTP	1	$0	$1,671,130	
Total	4	$2,302,000	$13,743,626	46%

3. State/Federal Approvals	**No. of Projects**	**Preliminary Engineering**	**Construction**	**% of funding**
ATP	5	$1,408,000	$0	
CMAQ/CRP	6	$1,098,051	$771,506	
RSTP	6	$65,335	$11,752,846	
Total	17	$2,571,386	$12,524,352	44%

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

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE/RW	Federal/ State CON	Total	Date Expect to Submit	Note
Bakersfield	KER180403	STPL 5109(300)	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	done	3
Bakersfield	KER180403	STPL 5109(301)	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	done	3
Bakersfield	KER180507	CRPL 5109(297)	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	Mar-25	1
Bakersfield	KER180507	CRPL 5109(296)	Ming Ave from Hwy 99 Ramp to P St; installation of adaptive signal coordination	$0	$513,118	$579,598	Feb-25	2
Bakersfield	KER231003	ATPCML 5109(295)	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	Mar-25	2
Bakersfield	KER240505	CML 5109(303)	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	Jun-25	1
California City	KER180403	STPL 5399(035)	California City Blvd from Hacienda Blvd to 94th St (approx. 520 Lf); Pavement Rehabilitation	$38,776	$0	$43,800	done	3
California City	KER180507	CML 5399(034)	California City Blvd from Baron Blvd to Maverick St; shoulder paving	$289,493	$0	$327,000	done	3
Delano	KER180403	STPL 5227(073)	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	done	3
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	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
KCOG	KER240401	STPLNI 6087(083)	In Kern County: Regional Traffic Count Program	$0	$79,677	$90,000	done	3
KCOG	KER240501	CMLNI 6087(082)	In Kern County: Commutekern Rideshare Program	$0	$314,780	$355,563	done	3
Kern County	KER231001	Cycle 6 Statewide	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	June CTC	2a
Kern County	KER231005	Cycle 6 MPO	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	N/A	N/A
Kern County	KER231006	Cycle 6 MPO	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	done	3
McFarland	KER180403	STPL 5343(021)	W. Kern Ave from 3rd St to 5th St (approx. 875 LF); Pavement Rehabilitation	$0	$0	$57,200	N/A	N/A
Ridgecrest	KER240403	STPL 5385(077)	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	$0	$1,671,130	$1,887,643	Mar-25	2
Ridgecrest	KER240502	CML 5385(076)	Purchase two replacement battery electric vans for transit fleet	$0	$456,726	$515,900	done	3
Taft	KER180403		4th St from Kern St to Calvin St (approx. 1,750 LF); Pavement Rehabilitation	$0	$0	$65,800	N/A	N/A
Taft	KER231007	Cycle 6 MPO	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	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
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	Cycle 6 MPO	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	done	3
Wasco	KER180403		Filburn Ave between Central Ave and G St (various locations); Asphalt Rehabilitation, striping, signage and ADA ramp improvements	$0	$0	$50,000	N/A	N/A
Wasco	KER180507	CML 5287(067)	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	done	3
Wasco	KER180507	CML 5287(068)	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	done	3
Wasco	KER231009	Cycle 6 MPO	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	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	KER180507	CML	Bakersfield: Ashe Rd from Panama Ln to Club View Dr; installation of traffic signal coordination system	$0	$458,142	$517,500		
Bakersfield	KER231003	ATPCML 5109(295)	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	$2,653,780	$2,997,605	May-25	2
California City	KER180403	STPL 5399(035)	California City Blvd from Hacienda Blvd to 94th St (approx. 520 Lf); Pavement Rehabilitation	$0	$374,570	$423,100		
California City	KER180507	CML 5399(034)	California City Blvd from Baron Blvd to Maverick St; shoulder paving	$0	$2,451,749	$2,769,400		
Delano	KER180403	STPL 5227(074)	Countyline Rd (Between Hiett Ave and SR 99) and 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	$0	$721,659	$815,158	done	3
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	$0	$628,000	$628,000		
KCOG	KER240401	STPL	In Kern County: Regional Traffic Count Program	$0	$79,677	$90,000		
KCOG	KER240501	CML	In Kern County: Commutekern Rideshare Program	$0	$336,341	$379,918		
Kern County	KER180403	STPL	Columbus Street (Loma Linda Dr - Berkeley St); 0.87 miles of road rehabilitation	$0	$992,034	$1,120,563		
Kern County	KER180403	STPL	Jenkins Road (Brimhall Rd to Hageman Rd)+ Palm Avenue (Heath Rd to Jenkins Rd); 3.45 miles of road rehabilitation	$0	$3,555,741	$4,016,426		
Kern County	KER180403	STPL	Rosamond Boulevard (State Route 14 - Union Pacific Railroad); 0.46 mile of road rehabilitation and operational improvements	$0	$2,107,229	$2,380,243		
Kern County	KER180507	CML	Asher Ave (South St to Pico St), South St (Shattuck Ave to Rose Ave), Rose Ave (South of South St to Buena Vista); Surface unpaved shoulder	$0	$2,034,226	$2,297,782		
Kern County	KER231001	Cycle 6 Statewide	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	$0	$5,421,000	$6,124,000		

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
Kern County	KER231005	Cycle 6 MPO	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	$344,000		
Kern County	KER240402	STPL	College Avenue (Mount Vernon Ave - Montello St); 1.62 miles of road reconstruction	$0	$2,996,830	$3,385,102		
Kern County	KER240503	CML	Winter Lane (Habecker Road to East Side Canal); Pave dirt road	$0	$440,897	$498,020		
Kern County	KER240504	CML	San Jose Avenue (West Cecil aAvenue to County Line Road); Pave dirt road	$0	$1,624,879	$1,835,400		
McFarland	KER180403	STPL 5343(021)	W. Kern Ave from 3rd St to 5th St (approx. 875 LF); Pavement Rehabilitation	$0	$429,686	$485,356	done	3
Shafter	KER240404	STPL	Lerdo Hwy from S Valley St to S Schnaidt St; Reconstruction	$0	$749,849	$847,000		
Shafter	KER240405	STPL	Zerker Rd from 500 South of New Kapittel Rd to GMC Roofing; Reconstruction	$0	$646,269	$730,000		
Taft	KER180403	STPL	4th St from Kern St to Calvin St (approx. 1,750 LF); Pavement Rehabilitation	$0	$463,720	$523,800		
Taft	KER231007	Cycle 6 MPO	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	$0	$408,000	$408,000		
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	$0	$452,388	$511,000	Mar-25	2
Tehachapi	KER200506	CML 5184(046)	Intersection of Tucker Rd and Highline Rd; construct roundabout include high visibility crosswalks and lighting	$0	$2,742,000	$3,097,256		
Tehachapi	KER231008	Cycle 6 MPO	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	$200,000	$0	$200,000	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
Wasco	KER180403	STPL	Filburn Ave between Central Ave and G St (various locations); Asphalt Rehabilitation, striping, signage and ADA ramp improvements	$0	$796,836	$900,075		
Wasco	KER180507	CML 5287(067)	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	$769,071	$868,713		
Wasco	KER180507	CML 5287(068)	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	$731,147	$825,875		
Wasco	KER231009	Cycle 6 MPO	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	$0	$584,000	$584,000		
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

VIII.
TTAC

July 2, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

By: Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VIII.
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 Transit Program. The next amendment schedule is provided below for your reference.

2025 FTIP AMENDMENT	
Public review period begins	Thursday, July 3, 2025
TPPC meeting – public hearing	Thursday, July 17, 2025
Public review period ends	Friday, July 18, 2025
Regional approval	Monday, July 21, 2025
State approval	August 2025
Federal approval	September 2025

ACTION: Information

Kern Council of Governments

IX.
TTAC

July 2, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

BY: Sarah Plank, Fiscal Services Officer

SUBECT: TTAC AGENDA ITEM: IX.
Transportation Development Act Compliance Performance Audit of Member Agencies

DESCRIPTION:

Kern Council of Governments (COG) recently had a Triennial Performance Audit (Audit) prepared of itself as the Regional Transportation Planning Agency (RTPA) and the twelve transit operators to which it allocates Transportation Development Act (TDA) funding for the three-year period ended June 30, 2024. Moore & Associates was selected to complete the Audit.

DISCUSSION:

The Audit is designed to be an independent and objective evaluation of Kern COG as the designated RTPA for Kern County and the twelve transit operators to which it allocates TDA funding.

The Triennial Performance Audit includes five elements:

1. Compliance requirements
2. Follow-up of prior recommendations
3. Analysis of internal goal setting and strategic planning efforts
4. Review of the RTPA's functions and activities, and findings and recommendations
5. Findings and recommendations

The consultant concluded that Kern COG adheres to TDA regulations in an efficient and effective manner except for four exceptions:

A. Several operators failed to complete fiscal audits by the March 31 deadline during each year of the audit period.

KCOG staff discussion: Staff have begun work with the financial audit firm with the goal to comply with this requirement.

B. The prior TDA Triennial Performance Audit was not submitted by the established deadline of June 30, 2022.

KCOG staff discussion: Non-compliance was an isolated occurrence in the past and this triennial report will be submitted to Caltrans by June 25, 2025.

C. While the RTPA assesses eligibility for TDA funding as part of the TDA claim process, there is no provision to verify compliance based on Actual Revenue and expenditures upon the completion of the fiscal year.

KCOG staff discussion: Staff have begun work with TDA annual financial audit firm with a goal to comply with this expectation in next Triennial Performance Audit.

D. Kern COG's Transportation Planning Agency State Controller Financial Transaction Report for FY 2021/22 was submitted after the January 31 deadline.

KCOG staff discussion: This was an isolated occurrence and has been corrected since FY 2022/23 reporting season.

Functional Finding:

- While Kern COG reviews operator productivity as part of the TDA claim process, the results of these reviews are not communicated to the operators.

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KCOG staff discussion: Assigned planner will develop a process as required.

ACTION: Make recommendations for TPPC to:

1. Receive and file the TDA triennial performance audit report (FY 2022 – FY 2024);
2. Direct staff to address the recommendations as noted in the report; and
3. Direct staff to assist member agencies in their efforts to implement recommendations for their respective agencies.

ROLL CALL VOTE.

Attachment: Kern Council of Governments Triennial Performance Audit, FY 2021/22 – FY 2023/24 (Executive Summary)

Chapter 1 | Executive Summary

The Triennial Performance Audit of the Kern Council of Governments (Kern COG) covers a three-year period ending June 30, 2024. The California Public Utilities Code requires all Regional Transportation Planning Agencies conduct an independent Triennial Performance Audit in order to be eligible for Transportation Development Act (TDA) funding.

In 2024, the Kern Council of Governments selected Moore & Associates, Inc., to prepare Triennial Performance Audits of itself as the RTPA and the eleven transit operators to which it allocates TDA funding. Moore & Associates is a consulting firm specializing in public transportation. Selection of the consultant followed a competitive procurement process.

This chapter summarizes key findings and recommendations developed during the Triennial Performance Audit (TPA) of the Kern COG's programs for the period:

- Fiscal Year 2021/22,
- Fiscal Year 2022/23, and
- Fiscal Year 2023/24.

We conducted this performance audit in accordance with generally accepted government auditing standards. Those standards require we plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings and conclusions based on our review objectives. We believe the evidence obtained provides a reasonable basis for our findings and conclusions based on our audit objectives.

The review was also conducted in accordance with the processes established by the California Department of Transportation, as outlined in the Pe*rformance Audit Guidebook for Transit Operators and Regional Transportation Planning Entities*.

The Triennial Performance Audit includes five elements:

1. Compliance requirements,
2. Follow-up of prior recommendations,
3. Analysis of internal goal setting and strategic planning efforts,
4. Review of the RTPA's functions and activities, and
5. Findings and recommendations.

Test of Compliance

With four exceptions, the Kern Council of Governments adheres to Transportation Development Act (TDA) regulations in an efficient and effective manner:

1. Several operators failed to complete fiscal audits by the March 31 deadline during each year of the audit period.

2. The prior TDA Triennial Performance Audit was not submitted by the established deadline of June 30, 2022.
3. While the RTPA assesses eligibility for TDA funding as part of the TDA claims process, there is no provision to verify compliance based on actual revenues and expenditures upon the completion of the fiscal year.
4. Kern COG's Transportation Planning Agencies' State Controller Financial Transaction Report for FY 2021/22 was submitted after the January 31 deadline.

Status of Prior Recommendations

The prior Triennial Performance Audit – completed in September 2023 by Moore & Associates, Inc. for the three fiscal years ending June 30, 2021 – included the following recommendations:

1. Ensure future penalties for failure to comply with farebox recovery ratio requirements are appropriately applied to LTF allocations.
   Status: Not implemented/not relevant during the audit period.

2. Ensure any penalties identified in the City of McFarland's delayed TDA fiscal audits are appropriately applied to subsequent TDA allocations.
   Status: Implemented.

3. Work with transit operators to ensure TDA fiscal audits are completed by the extended deadline.
   Status: Implementation in progress.

4. Ensure any penalties identified in the delayed triennial performance audits are appropriately applied to subsequent TDA allocations.
   Status: Implemented.

5. Kern COG should provide more comprehensive feedback to the operators regarding STA eligibility and provide more effective oversight over the claims process.
   Status: Implemented.

Goal Setting and Strategic Planning

The primary planning document is the Regional Transportation Plan and Sustainable Communities Strategy (RTP-SCS). The RTP is a long-range (26-year) transportation plan providing a vision for regional transportation investments. The most recent update, which was completed in 2022, considers the role of transportation including economic factors, quality of life issues, and environmental factors. The Sustainable Communities Strategy (SCS) element, required under SB 375, demonstrates the integration of land use, transportation strategies, and transportation investments that will help Kern County meet regional greenhouse gas reduction targets. In addition, Kern COG is responsible for the preparation of other planning documents with regional relevance.

Findings and Recommendations

Based on the current review, we submit the aforementioned TDA compliance findings:

1. Several operators failed to complete fiscal audits by the March 31 deadline during each year of the audit period.
2. The prior TDA Triennial Performance Audit was not submitted by the established deadline of June 30, 2022.
3. While the RTPA assesses eligibility for TDA funding as part of the TDA claims process, there is no provision to verify compliance based on actual revenues and expenditures upon the completion of the fiscal year.
4. Kern COG's Transportation Planning Agencies' State Controller Financial Transaction Report for FY 2021/22 was submitted after the January 31 deadline.

The audit team has identified one functional finding. While this finding is not a compliance finding, the auditors believe it is significant enough to be addressed within this review:

1. While Kern COG reviews operator productivity as part of the TDA claims process, the results of these reviews are not communicated to the operators.

In completing this Triennial Performance Audit, we submit the following recommendations for the Kern COG as the RTPA. They have been divided into two categories: TDA Program Compliance Recommendations and Functional Recommendations. TDA Program Compliance Recommendations are intended to assist in bringing the agency into compliance with the requirements and standards of the TDA, while Functional Recommendations address issues identified during the Triennial Performance Audit that are not specific to TDA compliance.

Exhibit 1.1 Summary of Audit Recommendations

TDA Compliance Recommendations		Importance	Timeline
1	Work with the RTPA's TDA fiscal auditor to include the March 31 deadline for completion in the auditor's contract.	Medium	As soon as feasible
2	Require operators to provide a copy of their TDA fiscal audit for the prior year (project year minus two) when filing each TDA claim.	High	As soon as feasible
3	Continue to work with operators with respect to completion of their TDA fiscal audits prior to the March 31 deadline.	High	Ongoing
4	Continue to ensure future TDA Triennial Performance Audits are completed within the established timeframe.	Low	FY 2024/25
5	Add verification of compliance with CCR 6634 to existing TDA claims or TDA audit processes.	High	As soon as feasible
6	Continue to ensure State Controller Reports are submitted by January 31.	Resolved	
Functional Recommendations		**Importance**	**Timeline**
1	Develop a process to communicate the results of Kern COG's productivity review to individual operators.	Medium	FY 2025/26

2026 REGIONAL TRANSPORTATION PLAN

COMMUNITY-BASED OUTREACH

Mini-Grant Program

Release Date: Thursday, July 17, 2025
Proposals Due: Friday, August 22, 2025
By: 12:00 pm (noon)

We Need Your Help:

Kern Council of Governments is seeking assistance from community-based organizations to solicit public input into key activities associated with the preparation of its 2026 Regional Transportation and Sustainable Communities Strategy.

Who Should Apply:

Mini-Grants up to $2,500 will be provided to community based organizations with existing community contacts to ensure diverse and extensive input by further expanding community outreach activities.

Kern Council of Governments

kerncog.org



2026 Regional Transportation Improvement Program (RTIP)

WORKSHOP 2

Wednesday, July 23, 2025

Time: 10:00 AM to 11:00 AM

Location: Hybrid

In-person in Kern COG Board Room
Teleconference via MS Teams

MS TEAMS TELECONFERENCE INFORMATION WILL BE PROVIDED WITH AGENDA

Kern Council of Governments

TOPICS FOR DISCUSSION

- CTC Fund Estimate
- CTC STIP Guidelines
- Update on funding needs of projects in the STIP and those that were delayed
- Advancing newer projects of interest and partnership
- Strategies for Administrative Draft 2026 RTIP Capital Improvement Program
- Review of remaining timeline

Questions or comments?
Please contact:

Raquel Pacheco
rpacheco@kerncog.org
661-635-2907

Kern Council of Governments

July 31, 2025

TO: TRANSPORTATION TECHNICAL ADVISORY COMMITTEE (TTAC)

FROM: JAY SCHLOSSER, EXECUTIVE DIRECTOR

SUBJECT: AUGUST MEETING CANCELLATION NOTICE

The meeting of the Transportation Technical Advisory Committee (TTAC) scheduled for Wednesday, August 6, 2025, has been cancelled.

The next regularly scheduled meeting will be Wednesday, September 3, 2025. 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. Congestion Mitigation and Air Quality (CMAQ) Program – Status Update – TTAC Subcommittee peer review comments are due by September 8, 2025

II. Regional Surface Transportation Program (RSTP) – Status Update

III. Bi-Annual Survey of Transportation Projects on Regionally Significant Routes – Due By 5pm, Monday, September 1, 2025

IV. Sustainable Community Grants/COG Assistance Requests and Feedback Monitoring Data - Email Requests due by Friday, September 26, 2025

ANNOUNCEMENTS:

A. Transportation Modeling Committee meeting on Wednesday, August 6 at 9:30 AM in the Kern COG Board Room or virtually. Meeting agenda available: https://www.kerncog.org/rpac-meetings/

B. July 17, 2025: Release of Community-Based Outreach Mini-Grant Program. Proposals due Friday, August 22, 2025 (visit website and see attached flyer for information)

C. Fast Charge California Project Application Window: August 5 – October 29, 2025 Link for Project Website

D. Kern COG Staff request a response from each agency on the Inactive Invoice Feedback survey that was emailed on July 25, 2025. The deadline for responses is August 15, 2025.

Kern Council of Governments

July 30, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: JAY SCHLOSSER,
EXECUTIVE DIRECTOR

By: Ceasar Valle, Regional Planner

SUBJECT: **INFORMATION ITEM: I.**
CONGESTION MITIGATION AND AIR QUALITY (CMAQ) PROGRAM – STATUS UPDATE - **TTAC SUBCOMMITTEE PEER REVIEW COMMENTS ARE DUE BY SEPTEMBER 8, 2025.**

DESCRIPTION:

CMAQ applications were due July 17th. Kern COG staff has prepared a draft application log. A total of 42 applications were received by the deadline, requesting $78.8 million in CMAQ funding.

DISCUSSION:

Background
CMAQ, established in the 1991 Intermodal Surface Transportation Efficiency Act (ISTEA), remains in the federal transportation legislation for use at the regional level. Each CMAQ project must meet three basic criteria: it must be a transportation project; it must be in or benefit a nonattainment or maintenance area; and it must generate an emissions reduction. Kern COG's *Chapter 5 CMAQ Policy and Procedure,* as last updated and approved by Kern COG's Board of Directors on November 17, 2016, will be referenced throughout this programming cycle.

On March 20, 2025, the Transportation Planning Policy Committee (TPPC) approved the timeline and funding targets for this CMAQ call for projects cycle. This cycle includes funding for the Carbon Reduction Program (CRP). About $29.2 million in CMAQ and CRP funding is available for fiscal years 26-27 and 27-28.

This cycle Kern COG staff will consider CMAQ/CRP projects for contingency status. Contingency projects would be advanced in place of selected projects not delivered in fiscal years 26-27 and 27-28. Selected projects must be delivered by the deadlines set in the Kern COG Project Delivery Policies and Procedures or risk losing CMAQ/CRP funds.

Status Update
CMAQ applications were due July 17, 2025. Kern COG staff has prepared a draft application log. A total of 42 applications were received by the deadline, requesting $78.8 million in CMAQ funding. A CMAQ application summary and applications received were posted on July 24, 2025 to the Kern COG website at https://www.kerncog.org/call-for-projects/ .

The next steps are for Kern COG staff to review application information received, provide comments to applicants, and facilitate TTAC peer review prior to developing the CMAQ Program of Projects. Upcoming activities/dates include:

- Kern COG staff to transmit questionable applications for Caltrans eligibility review
- TTAC subcommittee may submit comments to cvalle@kerncog.org by **September 8, 2025**
- Comments received will be circulated to the respective applicant. Responses from the applicants will be discussed at the TTAC subcommittee review workshop tentatively scheduled for October 22, 2025 at 10:00 AM.

Kern COG staff will not circulate the draft program of projects until after the TTAC subcommittee review of applications. The Draft Program of Projects is expected to be presented to TTAC and TPPC in January 2026. Approval of the Final Program of Projects is expected February 2026. Once approved, the projects will then be incorporated into the Federal Transportation Improvement Program.

ATTACHMENT:
CMAQ Application Log

Applications Received 7/17/25	CMAQ								
Agency	Application	2026-27		2027-28		TOTAL			
		CMAQ/CRP	Local	CMAQ/CRP	Local	CMAQ/CRP	Local	Total Project	
Arvin	2	$ 137,587	$ 17,826	$ 825,525	$ 106,956	$ 963,112	$ 124,782	$ 1,087,894	
Bakersfield	9	$ 11,958,544	$ 1,549,357	$ 10,368,594	$ 1,343,362	$ 22,327,138	$ 2,892,719	$ 25,219,857	
California City	1	$ 93,664	$ 12,136	$ 630,864	$ 81,736	$ 724,528	$ 93,872	$ 818,400	
Delano	6	$ 1,106,426	$ 143,349	$ 880,645	$ 114,097	$ 1,987,071	$ 257,446	$ 2,244,517	
Kern COG	2	$ 341,308	$ 44,221	$ 358,986	$ 46,511	$ 700,294	$ 90,732	$ 791,026	
Kern County	15	$ 18,066,368	$ 2,340,689	$ 28,215,652	$ 3,765,181	$ 46,282,020	$ 6,105,870	$ 52,387,890	
McFarland	1	$ 2,732,036	$ 353,964	$ -	$ -	$ 2,732,036	$ 353,964	$ 3,086,000	
Ridgecrest	1	$ 304,800	$ 39,489	$ -	$ -	$ 304,800	$ 39,489	$ 344,289	
Shafter	1	$ -	$ -	$ 650,000	$ 85,000	$ 650,000	$ 85,000	$ 735,000	
Tehachapi	1	$ 47,020	$ 54,936	$ 376,995	$ -	$ 424,015	$ 54,936	$ 478,951	
Wasco	3	$ 292,286	$ 155,736	$ 1,395,599	$ 62,948	$ 1,687,885	$ 218,684	$ 1,906,569	
Total	**42**	**$ 35,080,039**	**$ 4,711,703**	**$ 43,702,860**	**$ 5,605,791**	**$ 78,782,899**	**$ 10,317,494**	**$ 89,100,393**	

Kern Council of Governments

July 30, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: JAY SCHLOSSER,
EXECUTIVE DIRECTOR

By: Ceasar Valle, Regional Planner

SUBJECT: **INFORMATION ITEM: II.**
REGIONAL SURFACE TRANSPORTATION PROGRAM (RSTP) – STATUS UPDATE

DESCRIPTION:

RSTP applications were due July 17th. Kern COG staff has prepared a draft application log. A total of 36 applications were received by the deadline, requesting $65.7 million in RSTP funding.

DISCUSSION:

Background
RSTP, established in the 1991 Intermodal Surface Transportation Efficiency Act (ISTEA), remains in the federal transportation legislation for use at the local level. RSTP funding may be used to maintain and improve the existing transportation system, expand the system to reduce congestion, and to establish programs and projects to assist the region in reducing mobile emissions and help meet federal air quality standards. Kern COG's *Chapter 4 RSTP Policy and Procedure*, as adopted by Kern COG's Board of Directors on November 15, 2012, will be used throughout this programming cycle.

On March 20, 2025, the Transportation Planning Policy Committee approved the timeline and fund estimate for this RSTP call for projects cycle. About $31.3 million in RSTP funding is available for fiscal years 26-27 and 27-28.

This cycle Kern COG staff will consider RSTP projects for contingency status. Contingency projects would be advanced in place of selected projects not delivered in fiscal years 26-27 and 27-28. Selected projects must be delivered by the deadlines set in the Kern COG Project Delivery Policies and Procedures or risk losing RSTP funds.

Status Update
RSTP applications were due July 17, 2025. Kern COG staff has prepared a draft application log. A total of 36 applications were received by the deadline, requesting $65.7 million in RSTP funding.

The next steps are for Kern COG staff to review applications received and develop the RSTP Program of Projects that is expected to be approved February 2026. Once approved, the projects will then be incorporated into the Federal Transportation Improvement Program.

ATTACHMEMT:
RSTP Application Log

Applications Received 7/17/25	RSTP											
Agency	Application	**2026-27**		**2027-28**		2028-29		**TOTAL**				
		RSTP	Local	RSTP	Local	RSTP	Local	**RSTP**	**Local**	**Total Project**		
Arvin	2	$ 230,107	$ 29,812	$ 1,380,643	$ 178,877			$ 1,610,750	$ 208,689	$ 1,819,439		
Bakersfield	4	$ 6,950,999	$ 900,576	$ 7,124,999	$ 923,120			$ 14,075,998	$ 1,823,696	$ 15,899,694		
California City	1	$ 48,284	$ 6,355	$ 399,716	$ 52,606			$ 448,000	$ 58,961	$ 506,961		
Delano	6	$ 887,000	$ 114,920	$ 910,000	$ 117,900			$ 1,797,000	$ 232,820	$ 2,029,820		
Kern COG	1	$ 79,677	$ 10,323	$ 79,677	$ 10,323			$ 159,354	$ 20,646	$ 180,000		
Kern County	9	$ 5,053,797	$ 654,773	$ 4,088,338	$ 529,687	$ 26,117,620	$ 3,383,815	$ 35,259,755	$ 4,568,275	$ 39,828,030		
Maricopa	0	$ -	$ -	$ -	$ -			$ -	$ -	$ -		
McFarland	1	$ 72,516	$ 19,254	$ 405,484	$ 52,536			$ 478,000	$ 71,790	$ 549,790		
Ridgecrest	4	$ 7,249,549	$ 939,256	$ -	$ -			$ 7,249,549	$ 939,256	$ 8,188,805		
Shafter	2	$ -	$ -	$ 1,522,000	$ 500,000			$ 1,522,000	$ 500,000	$ 2,022,000		
Taft	1	$ -	$ 66,700	$ 240,000	$ 275,700			$ 240,000	$ 342,400	$ 582,400		
Tehachapi	4	$ 123,940	$ 16,060	$ 1,778,990	$ 430,662			$ 1,902,930	$ 446,722	$ 2,349,652		
Wasco	1	$ -	$ -	$ 925,000	$ 119,844			$ 925,000	$ 119,844	$ 1,044,844		
Total	**36**	**$ 20,695,869**	**$ 2,758,029**	**$ 18,854,847**	**$ 3,191,255**	**$ 26,117,620**	**$ 3,383,815**	**$ 65,668,336**	**$ 9,333,099**	**$ 75,001,435**		

Kern Council of Governments

July 31, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: JAY SCHLOSSER,
EXECUTIVE DIRECTOR

By: Rob Ball, Planning Director
Vincent Liu, Regional Planner

SUBJECT: **INFORMATION ITEM: III.**
BI-ANNUAL SURVEY OF TRANSPORTATION PROJECTS ON REGIONALLY SIGNIFICANT ROUTES **– DUE BY 5PM, MONDAY, SEPTEMBER 1, 2025**

In an effort to meet federal requirements for expending federal gas tax dollars in the Kern region, Kern COG is requesting the assistance of its member agencies to review the "regionally significant" routes within their respective jurisdictions. Regionally significant routes are major urban arterials and state routes identified on the Caltrans Functional Classification Maps (see attached map). This survey is distributed as needed every 6 months for updates on existing and planned capacity improvements within your agency's jurisdiction. This survey is being required by the Federal Highways Administration (FHWA) and Federal Environmental Protection Agency (EPA) to meet the requirements of the Federal Clean Air Act Amendments of 1990. Failure to provide accurate information using the latest planning assumptions could delay federal funding approvals for transportation projects in the Kern Region.

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:

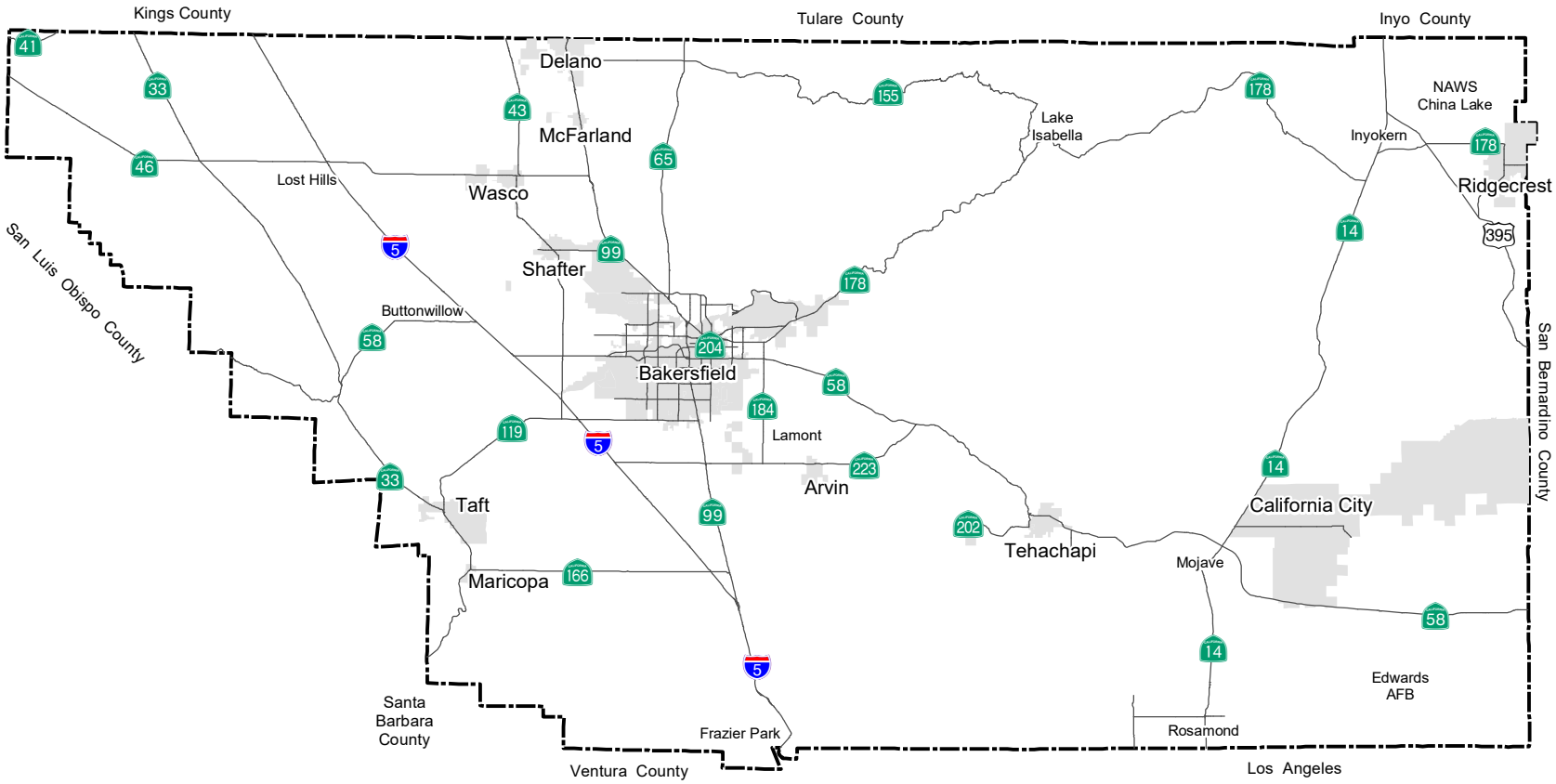
- **Capacity increasing projects included as mitigation to an approved development.** This includes paving of an arterial to the centerline adjacent a development, as well as any capacity increasing offsite improvements. Be sure to include any new arterials, expressways or freeway segments that currently 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.

Sign the survey pages you edit and send them back to Kern COG by 5PM, Monday, September 1, 2025. Additional copies of the survey in a digital Excel spreadsheet format or hardcopy are available by contacting Vincent Liu at 661/319-3131 or vliu@kerncog.org. Please contact us if we can be of any further assistance and thank you for your help.



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

0 5 10 20
Miles

Regionally Significant Routes

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) | | | | | | | | | |

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)

SORT KEY	AGENCY	AIR BASIN	PM10 BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	50	FUNDING SOURCE, COMMENTS
1	**Bakersfield**																																	
2	Bakersfield	SJV		AIRPORT	ROBERTS LN	SR99	Add Lanes	Local		2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	Metro Transportation Impact Fee
3	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	1	
4	Bakersfield	SJV		ALFRED HARRELL	CHINA GRADE LOOP	FAIRFAX				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	
5	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	Developer mitigation
6	Bakersfield	SJV		ALFRED HARRELL	WEST END HARTPARK	LAKE MING	Add Lanes	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	Developer mitigation
7	Bakersfield	SJV		ALFRED HARRELL	LAKE MING	PALADINO	Add Lanes	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	Developer mitigation
8	Bakersfield	SJV		ALFRED HARRELL	PALADINO	SR178	Add Lanes	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	Developer mitigation
9	Bakersfield	SJV		ALLEN	SR58	BRIMHALL	Add Lanes	Local		2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	Metro Transportation Impact Fee
10	Bakersfield	SJV		ALLEN	BRIMHALL	WESTSIDE PARKWAY	Add Lanes		$7,000,000	1	1	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	Westside Parkway phase 3 (3 lanes SB)
11	Bakersfield	SJV		ALLEN	WESTSIDE PARKWAY	STOCKDALE	Add Lanes		$7,000,000	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	Westside Parkway phase 3
12	Bakersfield	SJV		ALLEN	STOCKDALE	MING AVE	Add Lanes		$124,972	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	
13	Bakersfield	SJV		ALLEN	MING AVE	CAMPUS PARK				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	
14	Bakersfield	SJV		ALLEN	CAMPUS PARK	Panama Lane				0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	
15	Bakersfield	SJV		ALLEN	Panama Lane	SR 119/Taft Highway				0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
16	Bakersfield	SJV		CALLOWAY	SNOW	NORRIS	Add Lanes			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	**Revised impact fee, delayed to 2025**
17	Bakersfield	SJV		CALLOWAY	NORRIS	OLIVE				2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	

s/n
w/e

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)	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	Ultimate
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	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	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	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
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
7	Bakersfield	SJV	ALFRED HARRELL	CHINA GRADE LOOP	FAIRFAX				2	2	2	2	2	2	2	2	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
9	Bakersfield	SJV	ALFRED HARRELL	WEST END HARTPARK	LAKE MING	Add Lanes	Local		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	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	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
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
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
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
16	Bakersfield	SJV	ALLEN	MING AVE	WHITE LN				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	3
17	Bakersfield	SJV	ALLEN	WHITE LN	CAMPUS PARK				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				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				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	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	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	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
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	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
26	Bakersfield	SJV	BUENA VISTA RD	SR 119	CURNOW RD				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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	Bakersfield	SJV	CALLOWAY	SNOW	NORRIS				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
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
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
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
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
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
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
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
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
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
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
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	3	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
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
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
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
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
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
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
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
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
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

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)	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	Ultimate
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
52	Bakersfield	SJV	CASA LOMA	UNION	MADISON				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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
54	Bakersfield	SJV	CASA LOMA	COTTONWOOD	WASHINGTON				1	1	1	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	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
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
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
59	Bakersfield	SJV	COFFEE	7TH STANDARD	ETCHART RD	Add Lanes	Local		1	1	1	2	2	2	2	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	2	2	2	2	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	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
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
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
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
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
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
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
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
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
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
72	Bakersfield	SJV	COTTONWOOD	SR 58	CASA LOMA DR				1	1	1	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	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	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	1	1	1	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	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	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
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
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
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
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
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
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
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
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
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
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
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
90	Bakersfield	SJV	HAGEMAN	ALLEN	OLD FARM				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
91	Bakersfield	SJV	HAGEMAN	OLD FARM	JEWETTA				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
92	Bakersfield	SJV	HAGEMAN	JEWETTA	VERDUGO				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
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
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
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
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
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
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
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
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

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
									23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50		
101	Bakersfield	SJV	HAGEMAN	KNUDSEN DR	SR 99	New Ramps	KER08RTP013	$68,900,000	0	0	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	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	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	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
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
107	Bakersfield	SJV	HOSKING	WIBLE RD	SO. H ST	Add Lanes	KER08RTP009	$31,000,000	2	2	2	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
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
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
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
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
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
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
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
116	Bakersfield	SJV	MING AVE	BUENA VISTA	GRAND LAKES				3	3	3	3	3	3	3	3	3	3	3	3	2	2	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	2	2	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	2	2	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	2	2	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	2	2	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	2	2	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	2	2	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	2	2	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	2	2	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	2	2	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	2	2	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	2	2	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
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
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
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
132	Bakersfield	SJV	MOHAWK	HAGEMAN	DOWNING				2	2	2	2	2	2	2	2	2	3	3	3	2	2	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	2	2	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	2	2	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
136	Bakersfield	SJV	MONTEREY	ALTA VISTA	BAKER				3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
137	Bakersfield	SJV	MONTEREY	BAKER	BEALE				3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
138	Bakersfield	SJV	MONTEREY	BEALE	HALEY				3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
139	Bakersfield	SJV	MONTEREY	HALEY	NILES				3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
140	Bakersfield	SJV	MORNING DR	ALFRED HARRELL HWY	PALADINO DR				0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
141	Bakersfield	SJV	MORNING DR	PALADINO DR	SR 178				2	2	2	2	2	2	2	2	2	2	2	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	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
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	3	3
145	Bakersfield	SJV	MT VERNON	BELLE TERRACE	CASA LOMA DR				1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
146	Bakersfield	SJV	MT VERNON	WHITE LN/MULLER RD	PANAMA LN				0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	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	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
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
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

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)																									
									23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	Ultimate
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
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
153	Bakersfield	SJV	NILES	ALTA VISTA	BAKER				3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
154	Bakersfield	SJV	NILES	BAKER	BEALE				3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
155	Bakersfield	SJV	NILES	BEALE	HALEY				3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
156	Bakersfield	SJV	NILES	HALEY	MONTEREY				3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
157	Bakersfield	SJV	OAK ST	CALIFORNIA AVE	SR 178 / 24th ST				2	2	2	2	2	2	2	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
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
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
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
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
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
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	3	3
165	Bakersfield	SJV	OLD_RIVER	PANAMA LN	BERKSHIRE	Add Lanes	Local		1	1	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	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	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	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
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
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	3	3	3
172	Bakersfield	SJV	PALADINO DR	FAIRFAX	MORNING DR				0	0	0	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	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	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	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	2	2	2	2	2	2	2	2	2	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	2	2	2	2	2	2	2	2	2	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	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	2	2	2	2	2	2	2	2	2	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	2	2	2	2	2	2	2	2	2	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	2	2	2	2	2	2	2	2	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	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	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
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
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
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
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
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
190	Bakersfield	SJV	PANAMA_LN	H ST	MONITOR	Add Lanes	Local		2	2	2	2	2	2	2	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	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
192	Bakersfield	SJV	PANAMA_LN	UNION	SPARKS ST				1/2	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	3	3
193	Bakersfield	SJV	PANAMA_LN	SPARKS ST	COTTONWOOD				2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3
194	Bakersfield	SJV	PANAMA LN	COTTONWOOD	SR184				1	1	1	1	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	3	3
196	Bakersfield	SJV	QUAIL CREEK RD	SNOW	ETCHART RD				1	1	1	1	1	1	1	1	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	0	0	0	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
199	Bakersfield	SJV	RENFRO RD	7th STANDARD RD	OLIVE DR				0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	3	3
200	Bakersfield	SJV	RENFRO RD	OLIVE DR	REINA RD				1	1	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
									23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50								
201	Bakersfield	SJV	RENFRO RD	JOHNSON RD	STOCKDALE HWY				1/2	1/2	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	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	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	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	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							
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							
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	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	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	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	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	3	3							
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	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	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	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	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							
218	Bakersfield	SJV	SO. H ST	HOSKING	SR119				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							
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							
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							
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							
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							
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							
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	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	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	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	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	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	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	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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
245	Bakersfield	SJV	TRUXTUN AVE	OAK	BEECH	Add Lanes	Local		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							
246	Bakersfield	SJV	TRUXTUN AVE	BEECH	PINE ST	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	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	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	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	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	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

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
									23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50				
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
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
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
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
255	Bakersfield	SJV	UNION	MANOR	COLUMBUS				3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				2
256	Bakersfield	SJV	UNION	COLUMBUS	34TH ST				3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				2
257	Bakersfield	SJV	UNION	34TH ST	30TH ST				3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				2
258	Bakersfield	SJV	UNION	30TH ST	NILES				3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				2
259	Bakersfield	SJV	UNION	NILES	MONTEREY				3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				2
260	Bakersfield	SJV	UNION	MONTEREY	KENTUCKY				3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				2
261	Bakersfield	SJV	UNION	KENTUCKY	SR204				3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				2
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
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
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
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
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
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
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
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
270	Bakersfield	SJV	UNION	MING	WILSON	Add Lanes	Local		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	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	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	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	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	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	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	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
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	3				3
280	Bakersfield	SJV	WHITE LN/Muller Road	COTTONWOOD RD	OSWELL				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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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	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	3				3
298	Bakersfield	SJV	WIBLE	SR 119	CURNOW RD				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	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	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

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
									23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50		
301	Bakersfield	SJV	WEST URBAN CORRIDOR	WESTSIDE PARKWAY	PACHECO		KER08RTP016		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	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	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
									23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50		
	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	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	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	**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**	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	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	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	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
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
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	3
323	Caltrans D9	IWV	SR14	SR178	6 mile s of 178	Add Lanes	KER08RTP017	$42,000,000	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	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	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	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	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	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	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	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	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	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	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	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
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
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
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	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	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	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	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	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	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	2	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	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	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	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	2	2	2	2	2	2	2	3	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	2	2	2	2	2	2	2	3	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	2	2	2	2	2	2	2	3	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	2	2	2	2	2	2	2	3	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	2	2	2	2	2	2	2	3	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
									23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50		
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	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	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
356	Caltrans	SJV	SR119	OLD RIVER RD	PROGRESS	Add Lanes	Local		1	1	1	1	1	1	1	1	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	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	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	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	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	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	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	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	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	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	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	2	1
368	Caltrans	SJV	SR155	BROWNING	BOWMAN RD	Add Lanes	Local		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	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
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
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
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
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
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
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
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
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	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	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	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	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
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
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
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
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
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
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
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
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
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	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	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	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	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	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	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
398	Caltrans	SJV	SR178	FAIRFAX	MORNING DR		KER08RTP111	$58,800,000	2	2	2	2	2	2	2	2	2	2	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	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	3	3	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
									23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50		
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
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	3	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	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	2	2	2	2	2	2	2	2	3	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	2
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	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	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	2
409	Caltrans D9	MD/IW\	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	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	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
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
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
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
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
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
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
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
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
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
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
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
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	2	2	2
424	Caltrans	SJV	SR184	MESA MARIN DR	SR178	Add Lanes	KER08RTP101		1	1	1	1	1	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	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	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	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	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	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	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	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
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
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
435	Caltrans	SJV	SR184	KERRNITA	REDBANK		KER08RTP100	$10,500,000	1	1	1	1	1	1	1	1	1	1	1	1	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	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	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	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	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	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	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	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	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	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	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
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
448	Caltrans	SJV	SR184	DI GIORGIO	TRI DUNCON		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

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)	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	Ultimate
449	Caltrans	SJV	SR184	TRI DUNCON	BUENA VISTA BLVD		Local		1	1	1	1	1	1	1	1	1	1	1	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	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	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
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
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
455	Caltrans	MD	SR202	VALLEY BLVD	GOLDEN HILLS				1	1	1	1	1	1	1	1	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	2	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	2	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	2
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	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	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	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
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
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
465	Caltrans	SJV	SR204	CHESTER	F ST		Local		2	2	2	2	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	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	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	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	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	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	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	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	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	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	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	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
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
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	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	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	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
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
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
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
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
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
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
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
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
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	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	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
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
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
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	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	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	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)	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	Ultimate
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	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	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	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	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	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
505	Caltrans D9	IWV	SR395	SR14	INYOKERN				1	1	1	1	1	1	1	1	1	1	1	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	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	2	2	2	2
508	Caltrans D9	IWV	SR395	CHINA LAKE	SEARLES				1	1	1	1	1	1	1	1	1	1	1	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	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	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	2	2	2	2	2	2	2	2	2	2	2	2
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	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	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	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	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	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	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	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	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	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
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
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
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
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
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
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
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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
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
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
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	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	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	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

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
									23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50		
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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
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
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
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
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
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	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	2
570	Caltrans	SJV	SR58	SR43	CHERRY		KER08RTP092		1	1	1	1	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	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	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	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	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	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	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	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3
578	Caltrans	SJV	SR58	RENFRO	JENKINS		KER08RTP092		1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3
579	Caltrans	SJV	SR58	JENKINS	ALLEN		KER08RTP092		1	1	1	1	2	2	2	2	2	2	2	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
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
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
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
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
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
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
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
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
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
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
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
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
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
594	Caltrans	SJV	SR58	SR99	H STREET		KER08RTP019 KER08RTP020	$31,000,000 $47,400,000	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

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
									23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50					
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	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	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	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	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	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	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	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	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	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	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	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	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	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4					4
599	Caltrans	SJV	SR58	MT VERNON	OSWELL		KER08RTP093	$47,400,000	3	3	3	3	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	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
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
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
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
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
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	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	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	3					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	3					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	3					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	3					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	3					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	3					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	3					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	3					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	3					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	3					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	3					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	3					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	3					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	3					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	3					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	3					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	3					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					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					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					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					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					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)	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	Ultimate
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	2
631	Caltrans	SJV	SR65	JAMES	7TH STANDARD	Local	KER08RTP094	$3,000,000	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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
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	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	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	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	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	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	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	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	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	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	4
643	Caltrans	SJV	SR99	7TH STANDARD	SR65		KER08RTP138	$90,800,000	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	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	x
646	Caltrans	SJV	SR99	OLIVE	OLIVE	Ramp Improv	KER08RTP021	$108,000,000	-	-	-	-	-	-	-	-	-	-	-	x	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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	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	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	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	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	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
672	Caltrans	SJV	WESTSIDE PARKWAY(PH	MOHAWK	TRUXTUN	New Freeway	KER08RTP020	$698,000,000	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	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
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
672D	Caltrans	SJV	WESTSIDE PKWY-PH. 4-W	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
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
672F	Caltrans	SJV	WESTSIDE PKWY-PH. 4-W	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

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)	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	Ultimate
672G	Caltrans	SJV	WESTSIDE PKWY-PH. 4-W	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

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
									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	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	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	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	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	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	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	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	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	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	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
684	Kern County	SJV	7th STANDARD RD	WINGS WAY	AIRPORT	Add Lanes	Local		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
685	Kern County	SJV	7th STANDARD RD	AIRPORT	MC CRAY				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	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	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	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	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	1	1	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	1	1	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
693	Kern County	SJV	AIRPORT	NORRIS	DECATUR/OLIVE	Add Lanes	Local		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	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	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	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	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	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	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	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	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	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	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	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	2/3	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	2/3	2/3	2/3	2/3	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	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	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	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
711	Kern County	SJV	CHASE AVE	Masterson Street	COMANCHE DR				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
713	Kern County	SJV	CHINA GRADE	MANOR	MONTE CRISTO	Add Lanes	Local		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	Add Lanes	Local		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	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
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
718	Kern County	SJV	COFFEE	SNOW	NORRIS	Add Lanes	Local		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	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	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	1	1	1	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
									23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50		
722	Kern County	SJV	EDISON RD	BRECKENRIDGE RD	Edison Highway				0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		3
725	Kern County	SJV	FRUITVALE AVE	HAGEMAN RD	SR 58/Rosedale Highway				1	1	1	1	1	1	1	1	2	2	2	2	2	2	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	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
728	Kern County	SJV	HAGEMAN	NORD RD	WEGIS AVE				1	1	1	1	1	1	1	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	2	2	2	2	2	2	2	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	2	2	2	2	2	2	3	3	3	3	3	3	3	3		3
731	Kern County	SJV	HAGEMAN	RUDD	RENFRO				1	1	1	1	1	1	1	2	2	2	2	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	2	2	2	2	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	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	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	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	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
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
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
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
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
742	Kern County	SJV	MEACHAM	RENFRO RD	JENKINS RD				1	1	1	1	1	1	1	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	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	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	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		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		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		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		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		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		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		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		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		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
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
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
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
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
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
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
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
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
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
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
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
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
768	Kern County	SJV	NORRIS RD	CHESTER AVE	MANOR				1	1	1	1	1	1	1	1	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	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
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

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)	23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50	Ultimate
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
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
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
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
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
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
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	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	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	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	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	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	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	3
785	Kern County	SJV	OSWELL	WHITE LN	PANAMA LN				0	0	0	0	0	0	0	0	0	0	0	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	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	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
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
790	Kern County	SJV	PATTON WAY	MEANY	SR 58/Rosedale Highway				1	1	1	1	1	1	1	1	1	1	1	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1/2	1/2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3
808	Kern County	SJV	SNOW RD	OLD FARM RD	JEWETTA AVE				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	3	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	3	3	3
810	Kern County	SJV	SNOW RD	QUAIL CREEK RD	COFFEE RD				1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3
811	Kern County	SJV	SNOW RD	FRUITVALE AVE	Golden State Highway				1	1	1	1	1	1	1	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
813	Kern County	SJV	STOCKDALE	SR 43	SUPERIOR RD				1	1	1	1	1	2	2	2	2	2	2	2	3	2	2	2	2	2	3	3	2	2	2
814	Kern County	SJV	STOCKDALE	SUPERIOR RD	GREELEY RD				1	1	1	1	1	2	2	2	2	2	2	2	3	2	2	2	2	2	3	3	2	2	2
815	Kern County	SJV	STOCKDALE	GREELEY RD	NORD				1	1	1	1	1	2	2	2	2	2	2	2	3	2	2	2	2	2	3	3	2	2	2
816	Kern County	SJV	TAFT HWY	SR99	H ST	Add Lanes	Local		1	1	1	1	1	1	1	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	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
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
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
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

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
									23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50		
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
823	Kern County	SJV	UNION	WHITE LN	PACHECO	Add Lanes	Local		2	2	2	2	2	2	2	2	2	2	2	2	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	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	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	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	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	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	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	1	1	1	1	1	1	1	1	1	1	1
831	Kern County	SJV	WHITE LN(MULLER RD)	OSWELL	FAIRFAX				0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	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)	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	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	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
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
836	California City	MD	CAL CITY BL	HACIENDA	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
837	California City	MD	CAL CITY BL	RANDSBURG MOJAVE	REDWOOD				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	REDWOOD	TAMARACK AVE				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
									23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50				
	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
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
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
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
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
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

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
									23	24	25	26	27	28	29	30	31	32	33	35	37	38	40	41	42	45	46	48	49	50		
	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
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
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
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
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
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
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
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

Kern Council of Governments

July 31, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: JAY SCHLOSSER,
Executive Director

BY: Rob Ball, Deputy Director/Planning Director
Rochelle Invina-Jayasiri, Regional Planner
Victoria Romero Valdivia, Regional Planner
Vincent Liu, Regional Planner

SUBJECT: **INFORMATION ITEM: IV.**
SUSTAINABLE COMMUNITY GRANTS/COG ASSISTANCE REQUESTS AND FEEDBACK MONITORING DATA - **EMAIL REQUESTS DUE FRIDAY, SEPTEMBER 26, 2025**

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 26, 2025

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, 2026, 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 2025
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 2025)

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 an updated 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 examples to follow. The five sites may be eligible for a new CEC funding. Check CEC website for funding opportunities.	Email Request to Rob Ball rball@kerncog.org or Rochelle Invina-Jayasiri rinvina@kerncog.org **due by Friday, September 26, 2025**

	- 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	- AB 836 Clean Air Centers Pilot Program The Clean Air Centers Pilot Program provides funding to create Wildfire Smoke Clean Air Centers for Vulnerable Populations and establish a network of publicly accessible facilities with high-efficiency air filtration systems for valley residents who may not otherwise have access to clean air during wildfire events. - Alternate Fuel Mechanic Training Provides funds for mechanic education or training in alternative-fuel vehicles and infrastructure. - Bike Paths Provides funds to establish bicycle infrastructure such as Class I or Class II bicycle paths. - Clean Alternatives to Fireworks Pilot Incentive Program Provides incentives for clean, non-firework alternatives in lieu of a portion or all of large-scale public fireworks displays celebrating the Fourth of July or New Year's Eve, or other celebratory public gatherings. - Clean Vehicle Fueling Infrastructure Program Provides incentives for new stations, conversion of an existing fueling station, and expansion of stations for hydrogen fuel and electric battery charging stations for heavy-duty vehicles. - Charge Up! Provides funds for businesses and public agencies to purchase and install electric vehicle chargers for public use. - Emergency Vehicle Replacement Program - Provides incentives to replace existing in-use emergency vehicles with new reduced-emission vehicles. - E-Mobility Commerce Provides funds to develop or expand electronic telecommunication services. - 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.	Grants | Valley Air District- Some applications accepted year-round.

	- Public Benefit Provides funds to purchase new, alternative-fuel vehicles and infrastructure and develop advanced transit and transportation systems. - 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. - Zero-Emission Landscaping Equipment Voucher Program Provides incentives for the replacement of landscape maintenance equipment to lawn care providers. - Zero-Emission School Bus Replacement Incentive Program Provides monetary incentives to replace existing yellow school buses that transport public school children to and from school with zero-emission school buses in disadvantaged or low-income communities.	
Eastern Kern Air Pollution Control District	- **DMV Zero Emission Vehicle (ZEV) Rebate 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 open annually and the program closed February 28, 2025. Check the website in late 2025 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 2026-2027	The Sustainable Transportation Planning Grant Program includes Sustainable Communities Grants, Climate Adaptation Planning Grant, Strategic Partnerships Grants - **Call for applications September 2025 and grant application deadline in November/December 2025.** 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	Division of Transportation Planning | Caltrans
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. - Programs include: CalHome Program, Community Development Block Grant Program (CDBG), Emergency Solutions Grants Program (ESG) , Encampment Resolution Funding (ERF) Program , Local Housing Trust Fund (LHTF) Program - NOFA calendar shows targeted release dates for draft guidelines, NOFAs, and awards	Grants & Funding | California Department of Housing and Community Development
California Housing and Community Development Department Affordable Housing and Sustainable Communities (AHSC)	AHSC program makes it easier for Californians to drive less by making sure housing, jobs, and key destinations are accessible by walking, biking, and transit. AHSC Round 9 is processing on schedule. NOFA released in March 2025 with applications due on May 28, 2025.	California Department of Housing and Community Development | AHSC
Strategic Growth Council (SGC)	SGC's grant programs promote sustainability, health, and equity across California. Find funding for affordable housing, transit-oriented development, open space conservation, and climate change resilience.	Strategic Growth Council Grant Programs
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 2025) offering grants to local, state and federal governmental agencies and to	CA Natural Resources Grant Programs

	nonprofit organizations for projects to mitigate the environmental impacts caused by new or modified public transportation facilities.	
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. - **Carb Planning and Capacity Building Administrator:** Planning and Capacity Building Projects are intended to increase transportation equity in disadvantaged and low-income communities. Request for Applications is expected to open soon *(see flyer for information)*	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 – Federal Railroad Administration	**Federal Railroad Administration Grants & Loans -** To develop safety improvements and encourage the expansion and upgrade of passenger and freight rail infrastructure and services, FRA supports the nation's rail network through a variety of competitive and dedicated grant programs.	US DOT Railroad Grant Program
Federal Highway Administration	Competitive Grant Funding: - ADCMS - Advanced Digital Construction Management Systems: A program to promote, implement, deploy, demonstrate, showcase, support and document the application of advanced digital construction management systems, practices, performances, and benefits. - AID - Accelerated Innovation Deployment 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. - Advanced Transportation Technologies and Innovative Mobility Deployment (also known as Advanced Transportation Technology and Innovation (ATTAIN) Program):	US DOT Grants

	Provides grants to deploy, install, and operate advanced transportation technologies to improve safety, mobility, efficiency, system performance, intermodal connectivity, and infrastructure return on investment. - Active Transportation Infrastructure Investment Program: Funding beyond FY23 is subject to the availability appropriations; the program provides grants to construct safe and connected active transportation facilities in an active transportation network or active transportation spine and to develop plans for active transportation networks and active transportation spines. - 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. - BUILD - Better Utilizing Investments to Leverage Development Grant Program: Provides grants for surface transportation infrastructure projects that will have a significant local or regional impact (aka Local and Regional Project Assistance). - 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. - Charging and Fueling Infrastructure Grants Program (Corridor Charging): Deploys publicly accessible EV charging infrastructure and hydrogen, propane, and natural gas fueling infrastructure along designated Alternative Fuel Corridors. - Congestion Relief Program: Provides grants to advance innovative, integrated, and multimodal solutions to reduce congestion and the related economic and environmental costs in the most congested metropolitan areas with an urbanized area population of at least 1 million. - INFRA - Nationally Significant Multimodal Freight and Highway Projects: Provides grants for multimodal freight and highway projects of national or regional significance. - MEGA - National Infrastructure Project Assistance Program: 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. - Nationally Significant Federal Lands and Tribal Projects (NSFLTP): Provides grants to Tribes and Federal land management agencies to complete projects that will provide substantial benefits to their communities or parklands.	

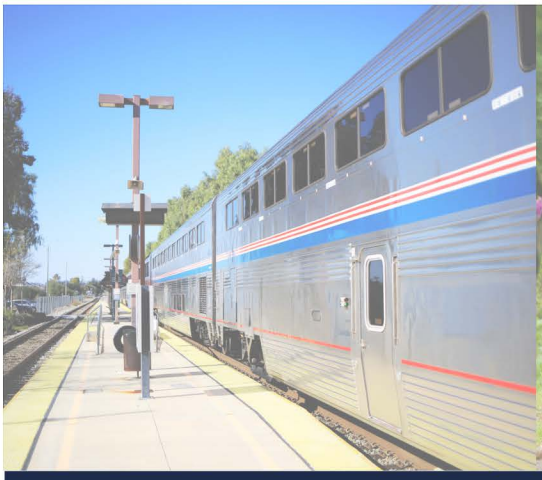
	- NEVI set-aside (First NOFO: Electric Vehicle Charger Reliability and Accessibility Accelerator Program) 10 percent set-aside each fiscal year to provide grants to provide additional assistance to strategically deploy EV charging infrastructure. This first round of the NEVI set-aside program focuses on repairing and replacing existing non-operational EV chargers. - NEVI set-aside (Second NOFO: NEVI 10): 10 percent set-aside each fiscal year to provide grants to provide additional assistance to strategically deploy EV charging infrastructure. This second round of the NEVI set-aside program has been incorporated into the Charging and Fueling Infrastructure Grant Program second NOFO. - PROTECT: Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation 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. - Reduction of Truck Emissions at Port Facilities Grant Program (RTEPF): Studies and provides grants to reduce idling at port facilities, including through the electrification of port operations. - Safe Streets and Roads for All (SS4A): 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). - 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.	
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.

CARB PLANNING AND CAPACITY BUILDING ADMINISTRATOR

Planning & Capacity Building Project Grants

Request for Applications Opening Soon







Addressing Transportation Inequities in Your Community

Planning and Capacity Building projects are intended to increase transportation equity in disadvantaged and low-income communities by:

- Improving the local understanding of residents' transportation needs
- Helping develop organizational and community capacity-building so communities are ready to plan for clean transportation solutions
- Preparing communities to implement projects that fill transportation gaps and improve clean transportation access

The Request for Applications is expected to open mid-2025:

- $7.5 million available for approximately 15+ grantees
- Up to **$500,000 available** for each project
- Application support available

CALIFORNIA AIR RESOURCES BOARD

CALIFORNIA CLIMATE INVESTMENTS
Cap and Trade Dollars at Work

Eligible Applicants

At least 50% of the project area must be within a **disadvantaged and/or low income community**. These are eligible applicants:

- Tribal governments
- Community-based organizations
- Local governments
- School districts

To learn more, visit
tinyurl.com/AboutPCB

How to Apply

Although applications are not open yet, you can **join our mailing list and complete the interest form** using the QR code or link provided below.

tinyurl.com/PCBRFA24-25

Planning and Capacity Building Administrators

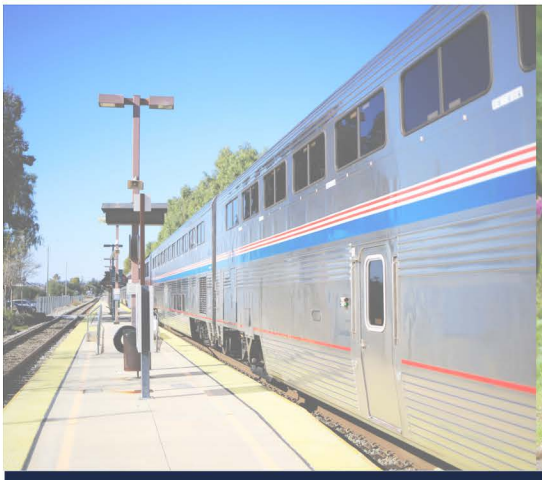
www.tinyurl.com/AboutPCB

CleanTransportationIncentives@arb.ca.gov

ADMINISTRADOR DE PLANIFICACION Y DESARROLLO DE CAPACIDAD DE CARB

Becas para Proyectos de Planificación y Desarrollo de Capacidad

Convocatoria de Solicitudes Abrirá Pronto







Abordando las Desigualdades en el Transporte en Tu Comunidad

Los proyectos de Planificación y Desarrollo de Capacidad tienen como objetivo aumentar la equidad en el transporte en comunidades desfavorecidas y de bajos ingresos mediante:

- Mejorar la comprensión local de las necesidades de transporte de los residentes
- Ayudar a desarrollar la capacidad organizativa y comunitaria para que las comunidades estén listas para planificar soluciones de transporte ecológico
- Preparar a las comunidades para implementar proyectos que llenen las brechas de transporte y mejoren el acceso a transporte ecológico

Se espera que la convocatoria de solicitudes se abra a mediados de 2025:

- $7.5 millones disponibles para aproximadamente 15+ beneficiarios
- Hasta $500,000 disponibles para cada proyecto
- Apoyo disponible para la solicitud

CALIFORNIA AIR RESOURCES BOARD

CALIFORNIA CLIMATE INVESTMENTS
Cap and Trade Dollars at Work

Solicitantes Elegibles

Al menos el 50% del área del proyecto debe estar ubicada en una **comunidad desfavorecida y/o de bajos ingresos.**

Ejemplos de Solicitantes Elegibles

- Gobiernos de pueblos indígenas
- Organizaciones comunitarias
- Gobiernos locales
- Distritos escolares

Para obtener más información, visite **tinyurl.com/AboutPCB**

Como Solicitar Más Información

Aunque las solicitudes aún no están abiertas, puede **unirse a nuestra lista de correo y completar el formulario de interés** utilizando el código QR o el enlace proporcionado a continuación.

tinyurl.com/PCBRFA24-25

Administradores de Planificación y Desarrollo de Capacidades

www.tinyurl.com/AboutPCB

CleanTransportationIncentives@arb.ca.gov

Attachment 2 – How Sub Areas of Kern County are Doing on Reducing Vehicle Miles Traveled

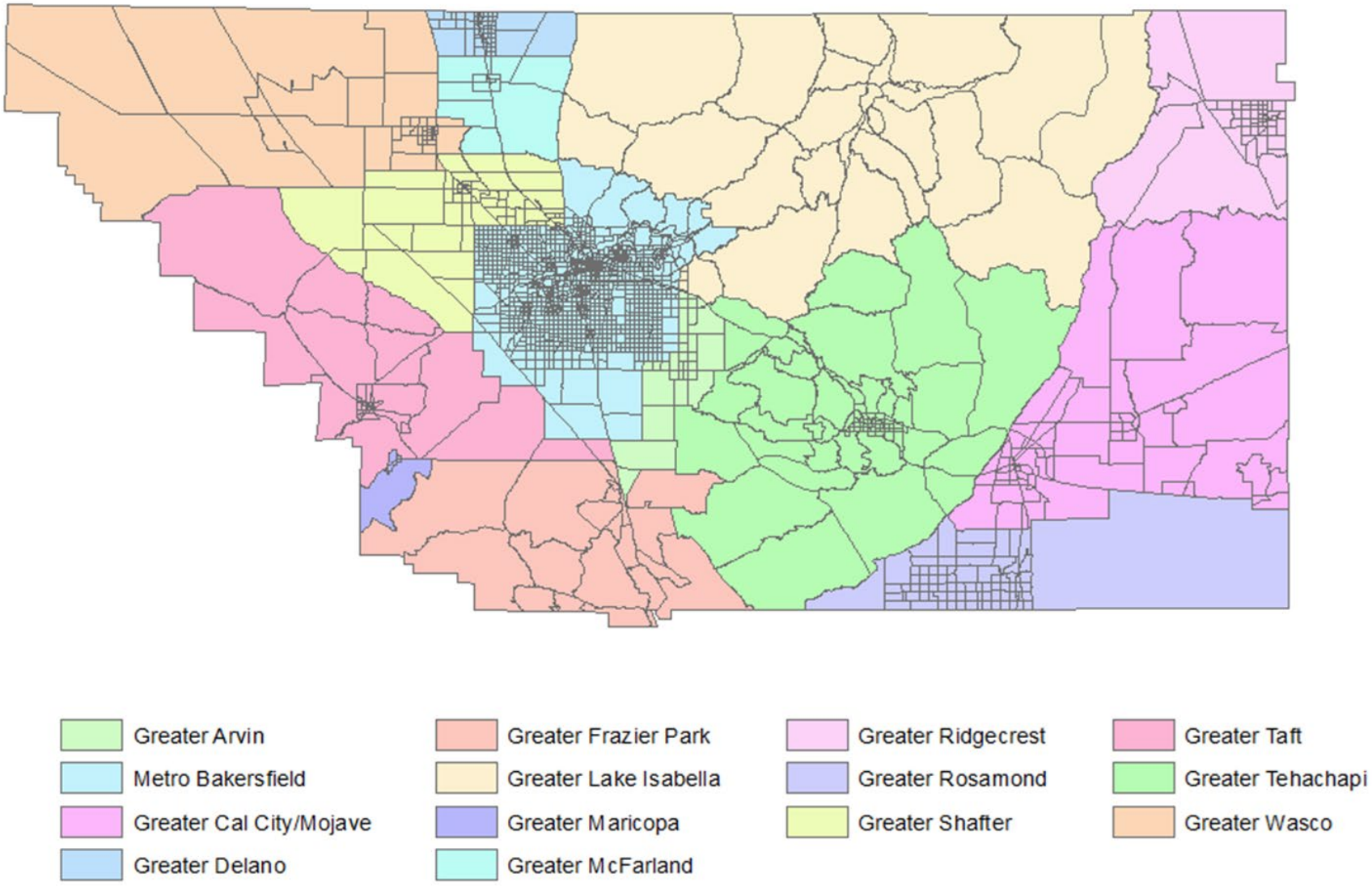
2022 RTP Change in Daily Auto Miles Traveled Compared to the Old Plan

		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									

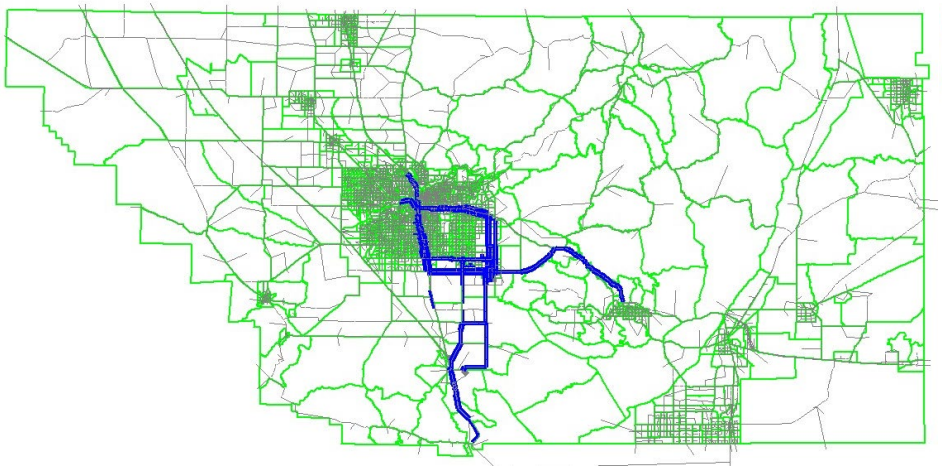
Note that this reporting is voluntary and for advisory purposes only. Future year values are estimated based on the latest land use assumptions and are updated every four years. These assumptions can vary widely from year to year based on recent changes in the local development activity and other variables. 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

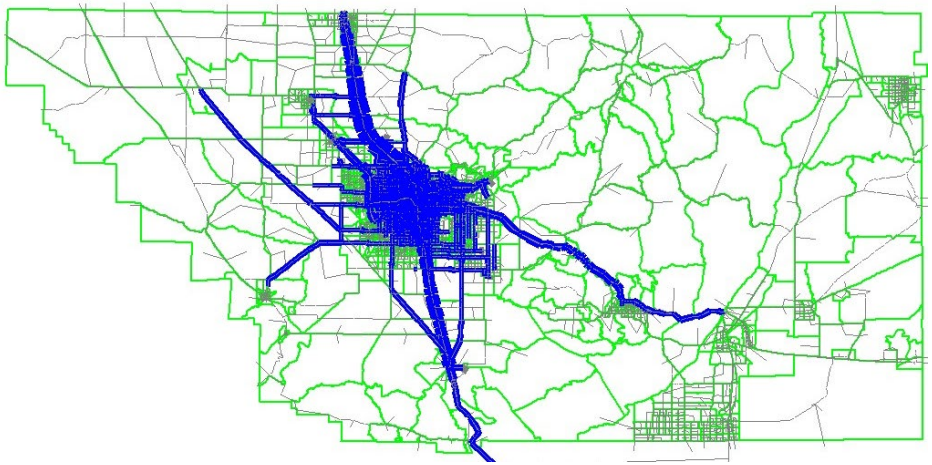
Transportation Analysis Zones (TAZs) by Regional Statistical Areas (RSAs)



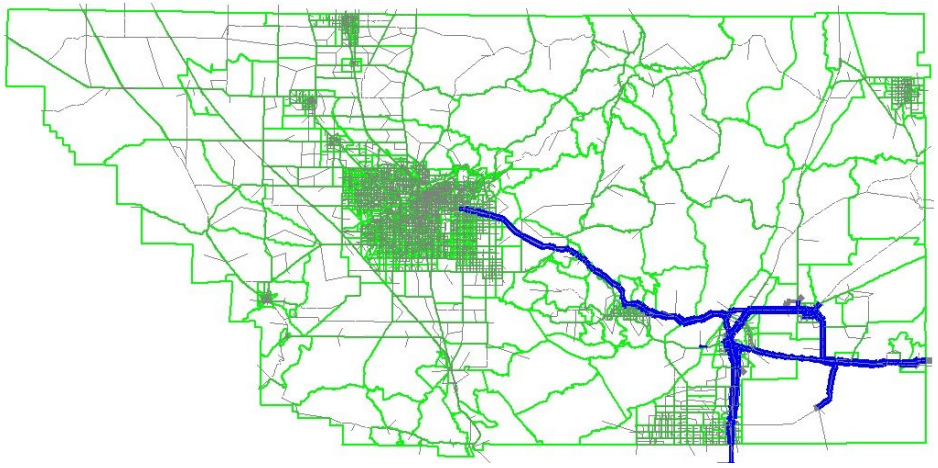
Greater Arvin



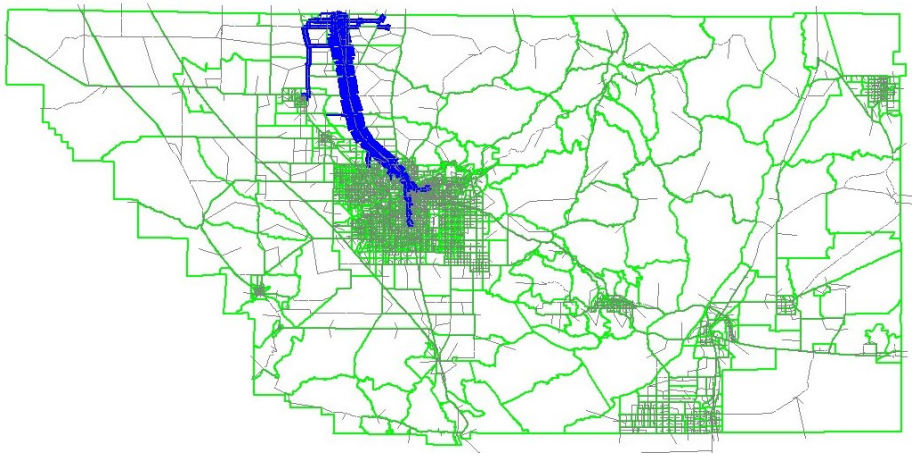
Greater Bakersfield



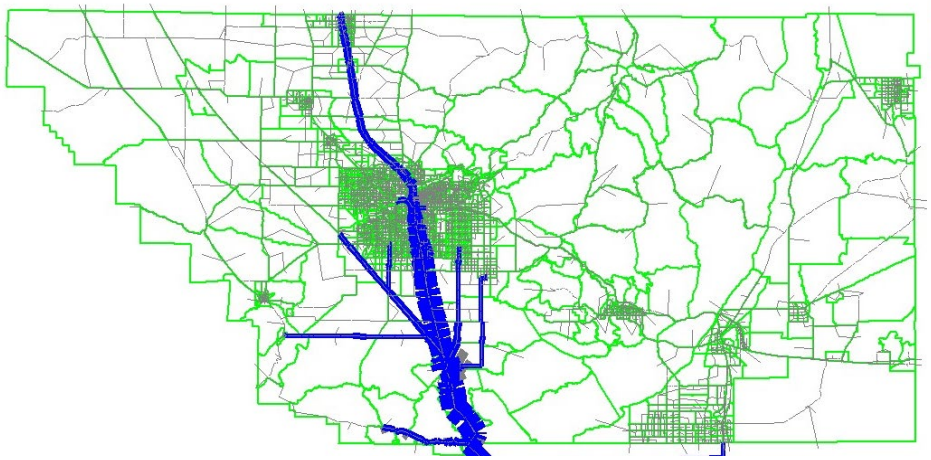
Greater California City / Mojave



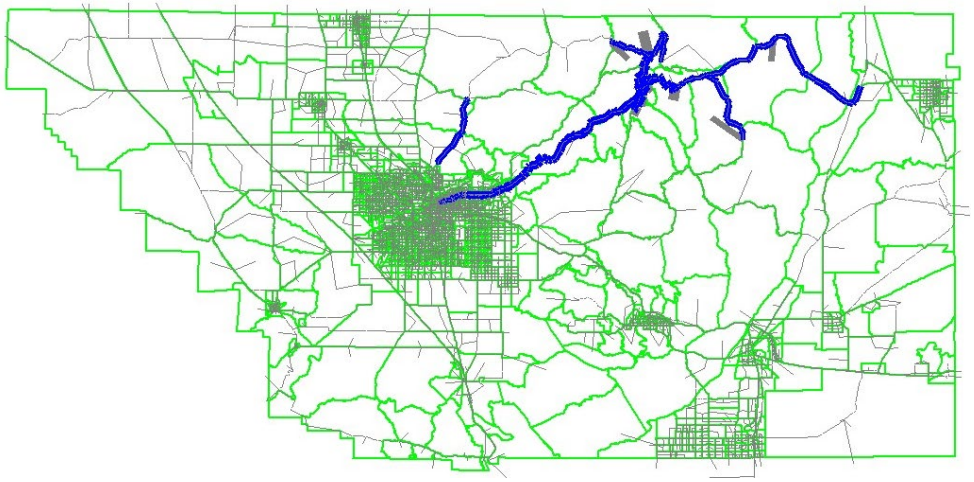
Greater Delano



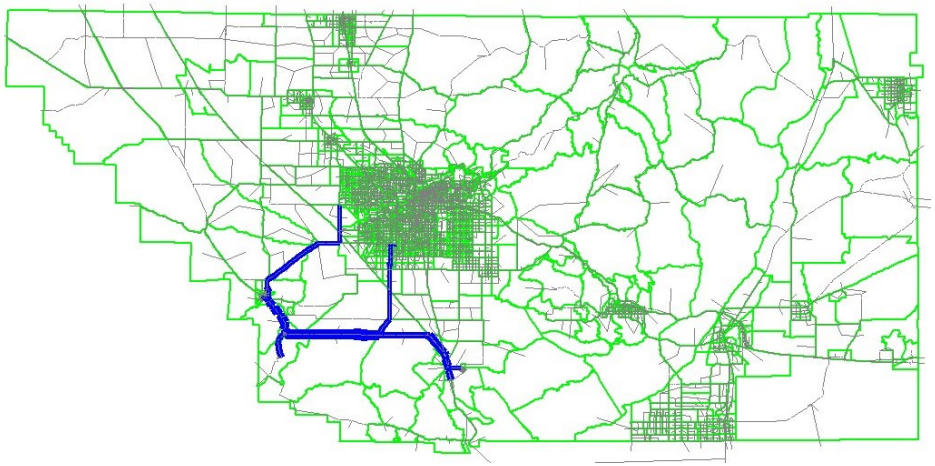
Greater Frasier Park



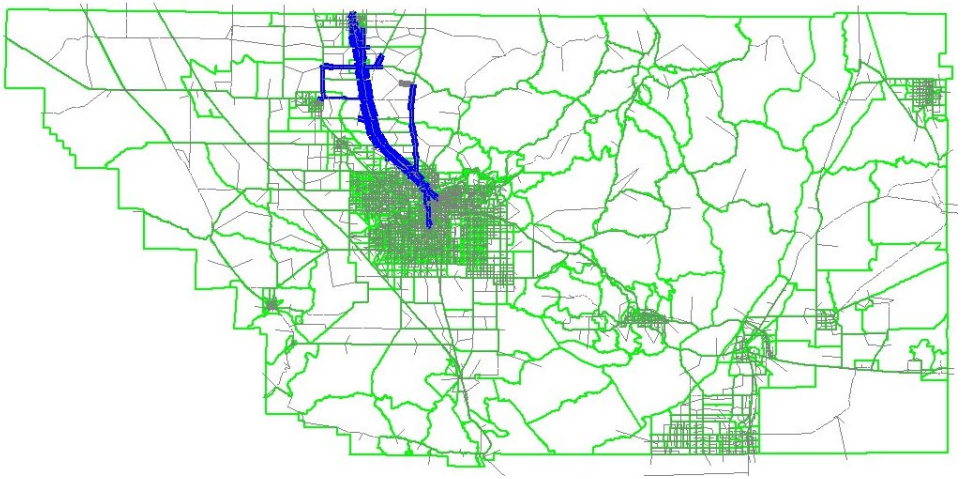
Greater Lake Isabella



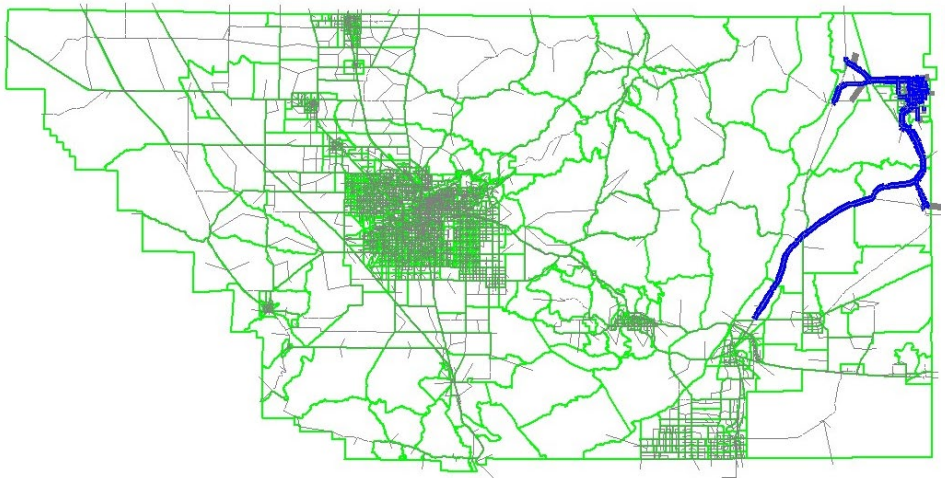
Greater Maricopa



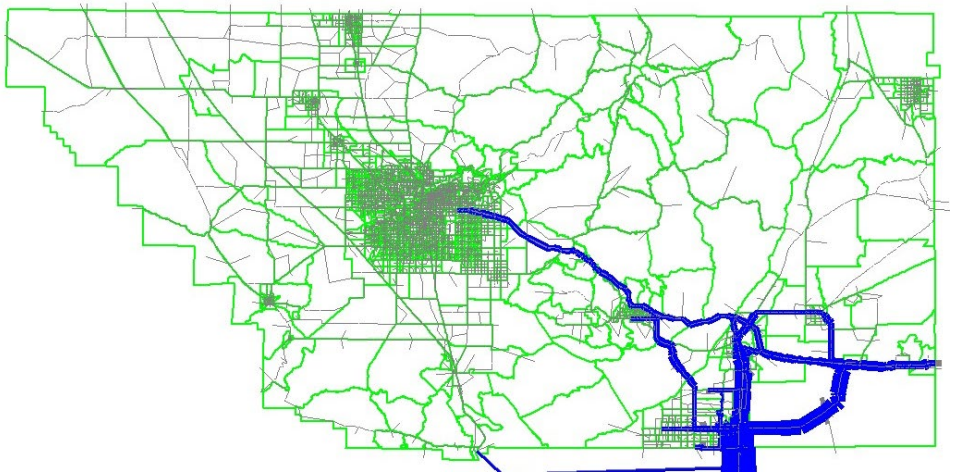
Greater McFarland



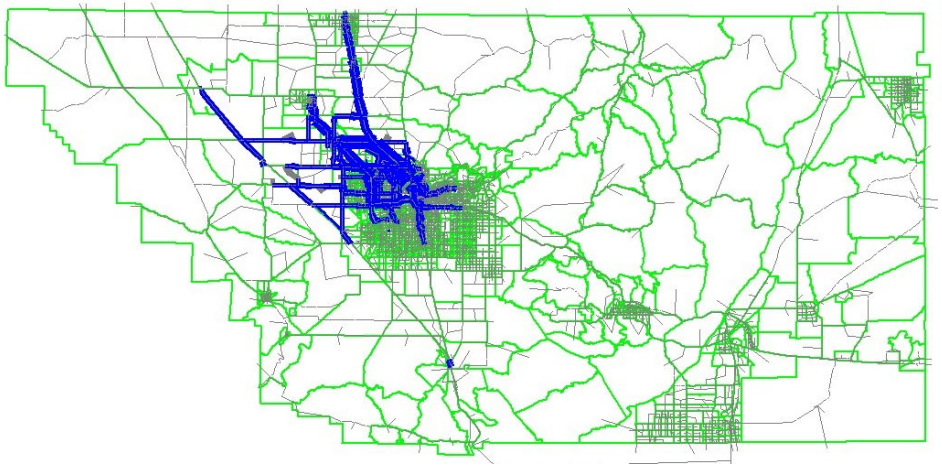
Greater Ridgecrest



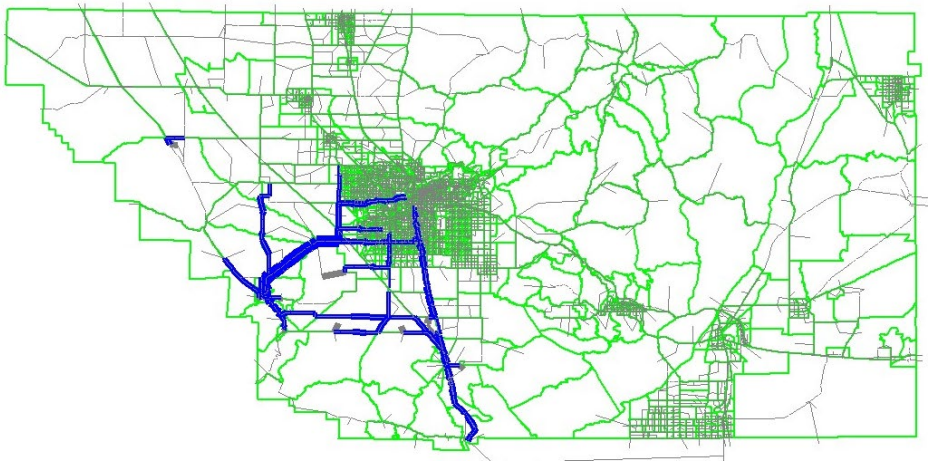
Greater Rosamond



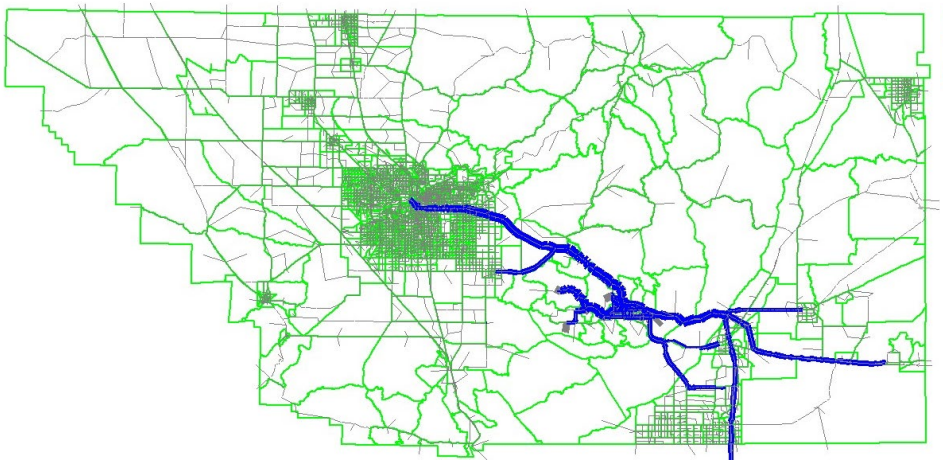
Greater Shafter



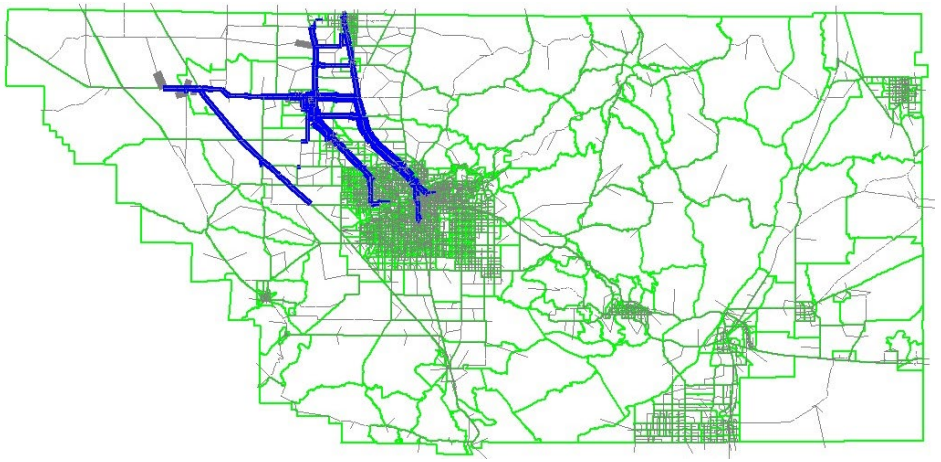
Greater Taft



Greater Tehachapi



Greater Wasco



2026 REGIONAL TRANSPORTATION PLAN

COMMUNITY-BASED OUTREACH

Mini-Grant Program

Release Date: Thursday, July 17, 2025
Proposals Due: Friday, August 22, 2025
By: 12:00 pm (noon)

We Need Your Help:

Kern Council of Governments is seeking assistance from community-based organizations to solicit public input into key activities associated with the preparation of its 2026 Regional Transportation and Sustainable Communities Strategy.

Who Should Apply:

Mini-Grants up to $2,500 will be provided to community based organizations with existing community contacts to ensure diverse and extensive input by further expanding community outreach activities.

Kern Council of Governments

kerncog.org

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

WEDNESDAY, September 3, 2025 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 Dr
Arvin, CA 93203

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 July 2, 2025. ROLL CALL VOTE.

IV. Kern COG Senate Bill No. 1 Transit – Caltrans State of Good Repair FY 2025-26 Program of Projects (Enriquez)

Comment: Caltrans State of Good Repair (SGR) Transit Program allocates annual funds from Senate Bill 1 legislation to the Kern region in combination with a supplemental allocation of the State Transit Assistance (STA) fund. The estimated SGR funding allocation is $1,711,903. Member agencies were requested to submit proposed project descriptions for FY 2025-26 SGR to Kern COG staff no later Friday, June 27, 2025.

Action: Recommend the Transportation Planning Policy Committee adopt the fiscal year 2025-26 SGR Program of Projects. ROLL CALL VOTE.

V. **Sustainable Community Grants/COG Assistance Requests and Feedback Monitoring Data - Email Requests Due Friday, September 26, 2025** (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.

VI. **Cycle 8 Active Transportation Program – Upcoming Statewide Call For Projects** (Invina-Jayasiri)

Comment: The California Transportation Commission (CTC) anticipates initiating the statewide 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.

Action: Information.

VII. **Project Accountability Team Report** (Valle)

Comment: Kern COG staff to provide the latest updates.

Action: Information.

VIII. **FY 2024-25 TDA Public Transit Claim – City of Tehachapi**
FY 2024-25 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. City of Tehachapi has submitted TDA claims which total $ 801,205.

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

IX. **2026 Regional Transportation Improvement Program – Administrative Draft** (Pacheco)

Comment: Every two years, regional agencies submit a Regional Transportation Improvement Program (RTIP) by December 15th to the California Transportation Commission for their approval. The 2026 RTIP Capital Improvement Program - Administrative Draft is circulated for review.

Action: Information.

X. **Mobility Innovations and Incentives Program - Status Report** (Valdivia)

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, 2025, to June 30, 2025.

Action: Information.

XI. Update: SB 375 Greenhouse Gas Emission Reduction from Passenger Vehicles and Adoption Timeline for the 2026 RTP (Raymond)

Comment: The Regional Transportation Plan (RTP) is required to be updated every 4-years and contains a long range 24-year transportation expenditure portfolio fulfilling numerous policies and regulations including but not limited to public involvement, social equity, air quality conformity, congestion management, and Senate Bill (SB) 375 per capita greenhouse gas (GHG) reduction targets.

Action: Information.

XII. ANNOUNCEMENTS

A. September 10, 2025: Kern COG RTIP Workshop #3 in Kern COG Boardroom/MS Teams (see attached flyer)

XIII. MEMBER ITEMS

A. Caltrans Report

XIV. ADJOURNMENT – The next meeting will be held on October 1, 2025.

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

DISCUSSION SUMMARY FOR JULY 2, 2025 MEETING

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

Wednesday
July 2, 2025
10:00 A.M.

SECONDARY MEETING LOCATIONS
(Teleconference):

- City of California City – City Hall - 21000 Hacienda Blvd, California City, CA 93505
- City of Arvin - 200 Campus Drive Arvin, CA. 93203
- Taft City Hall – 209 E. Kern Street, Taft, CA 93268

Chairman Paul Archer 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
	Paul Archer,	City of Bakersfield
	Anu Doravari	City of California City
	Brandon Rodriguez	City of Delano
	Steve Barnes	Golden Empire Transit
	Yolanda Alcantar	County of Kern
	Yerlys Hernandez	City of McFarland
	Don Marsh	City of Tehachapi
	Travis Reed	City of Ridgecrest
	David Deel	Caltrans
	Alex Gonzalez	City of Shafter
	Craig Jones	City of Taft
OTHER:	Andrea Nason	Caltrans
	Ed Noriega	Mark Thomas
	Cindy Parra	Bike Bakersfield
	Jenny Pen-Bell	County of Kern
	Julio Olivares	County of Kern
	Logan Clairday	County of Kern
	Viviana Alapisco	City of Delano
	Candi Asuncion	Tejon Indian Tribe
STAFF:	Jay Schlosser	Rob Ball
	Karl Davisson	Ceasar Valle
	Irene Enriquez	Sarah Plank
	Raquel Pacheco	Becky Napier
	Rochelle Invina-Jayasiri	Susanne Campbell
	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.

III. **APPROVAL OF DISCUSSION SUMMARY:** Minutes from meeting of June 4, 2025 (May meeting). There were no comments or questions from the committee members. Ms. Alcantar made a motion to approve the discussion summary, Mr. Reed seconded the motion. Ms. Invina-Jayasiri performed a roll call vote.

IV. **2026 Regional Transportation Improvement Program**

Ms. Pacheco reported this month's Regional Transportation Improvement Program update is that the California Transportation Commission circulated the draft fund estimate, which proposes county shares for regional agencies. Ms. Pacheco explained each of the tables and what they mean for the Kern County Region. For the 2024 STIP Cycle, the Kern Region programmed out to FY 28-29. For the new 2026 cycle, Kern would program FY 29-30 and FY 30-31.

There is a planned STIP workshop scheduled for July 22, 2025. The California Transportation Commission staff will be presenting the draft fund estimate as well as the draft STIP Guidelines. The final STIP estimate and guidelines are expected to be approved at the August California Transportation Commission meeting.

This item is for information only.

V. **FY 2025-26 Transportation Development Act Article 3 Program of Projects**

Ms. Enriquez reported that the FY 25-26 TDA Article 3 Program of Projects has over $1.37 million for bicycle safety and parking facilities, bicycle safety facilities, and pedestrian safety projects. This year, seven agencies applied, requesting a combined total of $2.08 million. On June 18, Kern County rescinded its application. Kern County's withdrawal made funds available for Shafter and Taft projects. $259,775 remains unallocated and will be held in the TDA article 3 reserve for the 2026 call for projects. $1,117,723 was allocated this funding cycle.

Staff recommends that the members of the Transportation Technical Advisory Committee review the FY 2025-26 TDA Article 3 Program of Projects and recommend that the Transportation Planning Policy Committee adopt the FY 2025-26 TDA Article 3 Program of Projects
The chairman requested clarification. Ms. Enriquez provided sufficient clarification.

Mr. Reed motioned to approve, and Mr. Marsh seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

VI. **Kern COG Senate Bill No. 1 Transit-Caltrans State of Good Repair Allocation Estimate: $1,702,715**

Ms. Enriquez reported on the State of Good Repair estimate for the FY 25-26 it was announced to the Transit operators on June 13, 2025. Although this is a preliminary number, the intent is to assist the agencies in preparing for their projects. The final numbers will be issued by the State Controller's office between late July and early August. Caltrans plans to open the CalSMART portal for FY 25-26 project submissions between mid-July and early August. A September 1st deadline for entries is anticipated. Member agencies were asked to submit their proposed projects by June 27th, 2025. Caltrans requires a board-adopted resolution to support the program of projects. All submissions must be entered through CalSMART.

This item is for information only.

VII. Project Accountability Team Report

Mr. Valle presented a project status update for projects programmed in fiscal year 24/25. Currently, 55% of projects have been approved for funding authorization, and 45% are awaiting funding authorization. A few other reminders:

CMAQ and RSTP applications are due July 17th along with any potential contingency list projects. Please schedule your resolution at your council or Board meetings.

The committee asked for clarification. Mr. Valle was able to provide sufficient clarification.

This item is for information only.

Mr. Hernandez joined during this item.

VIII. Federal Transportation Improvement Program (FTIP) Amendment – Timeline

Mr. Valle reported on the upcoming amendment to the 2025 FTIP will include revisions to the Transit Program. The amendment documentation will be emailed to the TTAC when the public review period begins July 3rd.

This item is for information only.

IX. Transportation Development Act Compliance Performance Audit of Member Agencies

Ms. Plank reported on Kern COG's Triennial Performance Audit prepared as the Regional Transportation Planning Agency (RTPA) and the twelve operators to which it allocates Transportation Development Act (TDA) funding for the three-year period ended June 30, 2024. Ms. Plank detailed the auditors' conclusions of the Kern COG audit.

Kern COG staff requests that the members of the Transportation Technical Advisory Committee make the following listed recommendations to the Transportation Planning Policy Committee.

1. Receive and file the TDA triennial performance audit report (FY 2022 – FY 2024);
2. Direct staff to address the recommendations as noted in the report; and
3. Direct staff to assist member agencies in their efforts to implement recommendations for their respective agencies.

The committee requested clarification on the action proposed by Kern COG staff. Ms. Plank provided sufficient clarification.

Mr. Reed motioned to approve, and Mr. Barnes seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

X. ANNOUNCEMENTS –

A. Ms. Invina-Jayasiri announced the release of Kern COGs Mini-Grant program on June 17, 2025. Proposals will be due on August 22, 2025.
B. Ms. Pacheco announced the 2026 Regional Transportation Improvement Program (RTIP) Workshop 2 will be held on Wednesday, July 23, 2025, at 10:00 AM - 11:00 P.M.
C. Mr. Ball announced that the Transportation Modeling Committee Meeting will be held on August 6th at 10:00 AM.
D. Ms. Enriquez announced that the Kern County Transportation Survey is out meant for passengers. The survey ends on July 16, 2025.

E. Ms. Enriquez announced Kern COG has received a second dispersion of TIRCP funding. In March, Kern County was at 48%. Currently, Kern County is at 70% of the TIRCP funding. There is funding available for those projects that need more funding.

XI. MEMBER ITEMS:

A. Mr. Deel provided the Caltrans report:
   i. Braden Duran has accepted the position of acting office chief of Caltrans Multimodal Transportation Planning Division effective July 1, 2025.
   ii. 5339C and 5339B Transit Grants:
      1. Applications for inclusion in the consolidated state proposal are to be submitted to Michael Lang in Caltrans headquarter office by end of business July 7, 2025.

B. Mr. Hernandez requested the standing item for the City of McFarland discussion request – status of ½ cent sales tax measure for the next ballot to be removed from the agenda.

XII. **ADJOURNMENT –** Meeting adjourned at 10:26 A.M. The next meeting will be held on September 3, 2025.

Kern Council of Governments

IV. TTAC

September 3, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA NUMBER: IV.
Kern COG Senate Bill No. 1 Transit – Caltrans State of Good Repair FY 2025-26 Program of Projects

DESCRIPTION:

Caltrans State of Good Repair (SGR) Transit Program allocates annual funds from Senate Bill 1 legislation to the Kern region in combination with a supplemental allocation of the State Transit Assistance (STA) fund. The estimated SGR funding allocation is $1,711,903. Member agencies were requested to submit proposed project descriptions for FY 2025-26 SGR to Kern COG staff no later Friday, June 27, 2025.

DISCUSSION:

Kern COG staff has prepared the fiscal year 2025-26 **SGR** Program of Projects totaling $1,711,903 (See attachment "A") as required by Caltrans SGR Transit Program. The CalSMART online portal was opened by Caltrans in July 2025. All SGR project proposals must be submitted through the CalSMART electronic project management system no later than **September 5, 2025**. The portal will close after this deadline.

Caltrans requires Kern COG to submit a resolution, adopted by the Kern COG Board, supporting for the Kern region's SGR projects. Staff requests that the Transportation Technical Advisory Committee review the FY 2025-26 SGR Program of Projects and recommend its adoption to the Transportation Planning Policy Committee.

ACTION:
Recommend the Transportation Planning Policy Committee adopt the fiscal year 2025-26 SGR Program of Projects. ROLL CALL VOTE.

Attachment "A": Fiscal year 2025-26 SGR Program of Projects

FY 2025/2026 State of Good Repair Apportionment & Program of Projects REVISED ESTIMATE 08/01/25

Agency	Project Description	99313	99314	Total apportionment
Arvin	Transit Safety and Security Equipment	$34,878	$753	$35,631
California City	Build Funding for Wash Rack Project	$23,214	$312	$23,526
Delano	Rehabilitation of Transportation, Maintenance and Training Facility	$93,153	$3,384	$96,537
GET	Downtown Transit Center & Customer Service Building (exterior roof, sidewalk and furniture)	$992,736	$71,229	$1,063,965
Kern Transit	Transit Preventative Maintenance	$276,091	$14,467	$290,558
McFarland	Construct New Transit Facility	$24,786	$147	$24,933
Ridgecrest	Electric Transit Van Purchase	$49,590	$1,928	$51,518
Shafter	Roof/Shade Structure for Electric Vans	$39,449	$697	$40,146
Taft	Purchase a Transit Bus	$12,341	$4,361	$16,702
Tehachapi	Rehabilitate/improve existing access to Transit Center to improve passenger (and staff) safety and meet ADA compliance along the north side of Tehachapi Boulevard, west of the transit center.	$19,687	$342	$20,029
Wasco	New Transit Operating and Maintenance Facility: Design and construct a new transit operating and maintenance facility at the southeast corner of Filburn Street and Central Avenue.	$47,972	$386	$48,358
	Regional Totals	**$1,613,897**	**$98,006**	**$1,711,903**

Kern Council of Governments

V.
TTAC

September 3, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: JAY SCHLOSSER,
Executive Director

BY: Rob Ball, Deputy Director/Planning Director
Rochelle Invina-Jayasiri, Regional Planner
Victoria Romero Valdivia, Regional Planner
Vincent Liu, Regional Planner

SUBJECT: TTAC AGENDA ITEM: V.
Sustainable Community Grants/COG Assistance Requests and Feedback Monitoring Data - Email Requests Due Friday, September 26, 2025

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 26, 2025

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, 2026, 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 2025
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 July 2025)

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 an updated 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 examples to follow. The five sites may be eligible for a new CEC funding. Check CEC website for funding opportunities.	Email Request to Rob Ball rball@kerncog.org or Rochelle Invina-Jayasiri rinvina@kerncog.org **due by Friday, September 26, 2025**

	- 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	- AB 836 Clean Air Centers Pilot Program The Clean Air Centers Pilot Program provides funding to create Wildfire Smoke Clean Air Centers for Vulnerable Populations and establish a network of publicly accessible facilities with high-efficiency air filtration systems for valley residents who may not otherwise have access to clean air during wildfire events. - Alternate Fuel Mechanic Training Provides funds for mechanic education or training in alternative-fuel vehicles and infrastructure. - Bike Paths Provides funds to establish bicycle infrastructure such as Class I or Class II bicycle paths. - Clean Alternatives to Fireworks Pilot Incentive Program Provides incentives for clean, non-firework alternatives in lieu of a portion or all of large-scale public fireworks displays celebrating the Fourth of July or New Year's Eve, or other celebratory public gatherings. - Clean Vehicle Fueling Infrastructure Program Provides incentives for new stations, conversion of an existing fueling station, and expansion of stations for hydrogen fuel and electric battery charging stations for heavy-duty vehicles. - Charge Up! Provides funds for businesses and public agencies to purchase and install electric vehicle chargers for public use. - Emergency Vehicle Replacement Program - Provides incentives to replace existing in-use emergency vehicles with new reduced-emission vehicles. - E-Mobility Commerce Provides funds to develop or expand electronic telecommunication services. - 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.	Grants | Valley Air District- Some applications accepted year-round.

	- Public Benefit Provides funds to purchase new, alternative-fuel vehicles and infrastructure and develop advanced transit and transportation systems. - 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. - Zero-Emission Landscaping Equipment Voucher Program Provides incentives for the replacement of landscape maintenance equipment to lawn care providers. - Zero-Emission School Bus Replacement Incentive Program Provides monetary incentives to replace existing yellow school buses that transport public school children to and from school with zero-emission school buses in disadvantaged or low-income communities.	
Eastern Kern Air Pollution Control District	- **DMV Zero Emission Vehicle (ZEV) Rebate 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 open annually and the program closed February 28, 2025. Check the website in late 2025 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 2026-2027	The Sustainable Transportation Planning Grant Program includes Sustainable Communities Grants, Climate Adaptation Planning Grant, Strategic Partnerships Grants - **Call for applications September 2025 and grant application deadline in November/December 2025.** 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	Division of Transportation Planning | Caltrans
Caltrans Federal Grants 101 Webinar Series	Session 1 Recording (How to Create Competitive Federal Grants Applications) Session 2 Recording (Learn about Federal Grant Requirements and Resources) Session 3 Recording (All about Benefit-Cost Analysis) Session 4 (Post-Award: What happens now?) – TBA	Federal Grants 101 Webinar Series
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. - Programs include: CalHome Program, Community Development Block Grant Program (CDBG), Emergency Solutions Grants Program (ESG) , Encampment Resolution Funding (ERF) Program , Local Housing Trust Fund (LHTF) Program - NOFA calendar shows targeted release dates for draft guidelines, NOFAs, and awards	Grants & Funding | California Department of Housing and Community Development
California Housing and Community Development Department Affordable Housing and Sustainable Communities (AHSC)	AHSC program makes it easier for Californians to drive less by making sure housing, jobs, and key destinations are accessible by walking, biking, and transit. AHSC Round 9 is processing on schedule. NOFA released in March 2025 with applications due on May 28, 2025.	California Department of Housing and Community Development | AHSC
Strategic Growth Council (SGC)	SGC's grant programs promote sustainability, health, and equity across California. Find funding for affordable housing, transit-oriented development, open space conservation, and climate change resilience.	Strategic Growth Council Grant Programs

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 2025) 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.	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. - **Carb Planning and Capacity Building Administrator:** Planning and Capacity Building Projects are intended to increase transportation equity in disadvantaged and low-income communities. Request for Applications is expected to open soon *(see flyer for information)*	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 – Federal Railroad Administration	**Federal Railroad Administration Grants & Loans -** To develop safety improvements and encourage the expansion and upgrade of passenger and freight rail infrastructure and services, FRA supports the nation's rail network through a variety of competitive and dedicated grant programs.	US DOT Railroad Grant Program
Federal Highway Administration	Competitive Grant Funding: - ADCMS - Advanced Digital Construction Management Systems: A program to promote, implement, deploy, demonstrate, showcase, support and document the application of advanced digital construction management systems, practices, performances, and benefits. - AID - Accelerated Innovation Deployment Demonstration Program: Provides grants to support the pilot/demonstration of innovations on projects, in areas such as planning,	US DOT Grants

	financing, operations, pavements, structures, materials, environment, and construction. - 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. - Active Transportation Infrastructure Investment Program: Funding beyond FY23 is subject to the availability appropriations; the program provides grants to construct safe and connected active transportation facilities in an active transportation network or active transportation spine and to develop plans for active transportation networks and active transportation spines. - 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. - BUILD - Better Utilizing Investments to Leverage Development Grant Program: Provides grants for surface transportation infrastructure projects that will have a significant local or regional impact (aka Local and Regional Project Assistance). - 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. - Charging and Fueling Infrastructure Grants Program (Corridor Charging): Deploys publicly accessible EV charging infrastructure and hydrogen, propane, and natural gas fueling infrastructure along designated Alternative Fuel Corridors. - Congestion Relief Program: Provides grants to advance innovative, integrated, and multimodal solutions to reduce congestion and the related economic and environmental costs in the most congested metropolitan areas with an urbanized area population of at least 1 million. - INFRA - Nationally Significant Multimodal Freight and Highway Projects: Provides grants for multimodal freight and highway projects of national or regional significance. - MEGA - National Infrastructure Project Assistance Program: 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.	

	- Nationally Significant Federal Lands and Tribal Projects (NSFLTP): Provides grants to Tribes and Federal land management agencies to complete projects that will provide substantial benefits to their communities or parklands. - NEVI set-aside (First NOFO: Electric Vehicle Charger Reliability and Accessibility Accelerator Program) 10 percent set-aside each fiscal year to provide additional assistance to strategically deploy EV charging infrastructure. This first round of the NEVI set-aside program focuses on repairing and replacing existing non-operational EV chargers. - NEVI set-aside (Second NOFO: NEVI 10): 10 percent set-aside each fiscal year to provide grants to provide additional assistance to strategically deploy EV charging infrastructure. This second round of the NEVI set-aside program has been incorporated into the Charging and Fueling Infrastructure Grant Program second NOFO. - PROTECT: Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation 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. - Reduction of Truck Emissions at Port Facilities Grant Program (RTEPF): Studies and provides grants to reduce idling at port facilities, including through the electrification of port operations. - Safe Streets and Roads for All (SS4A): 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). - 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.	
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

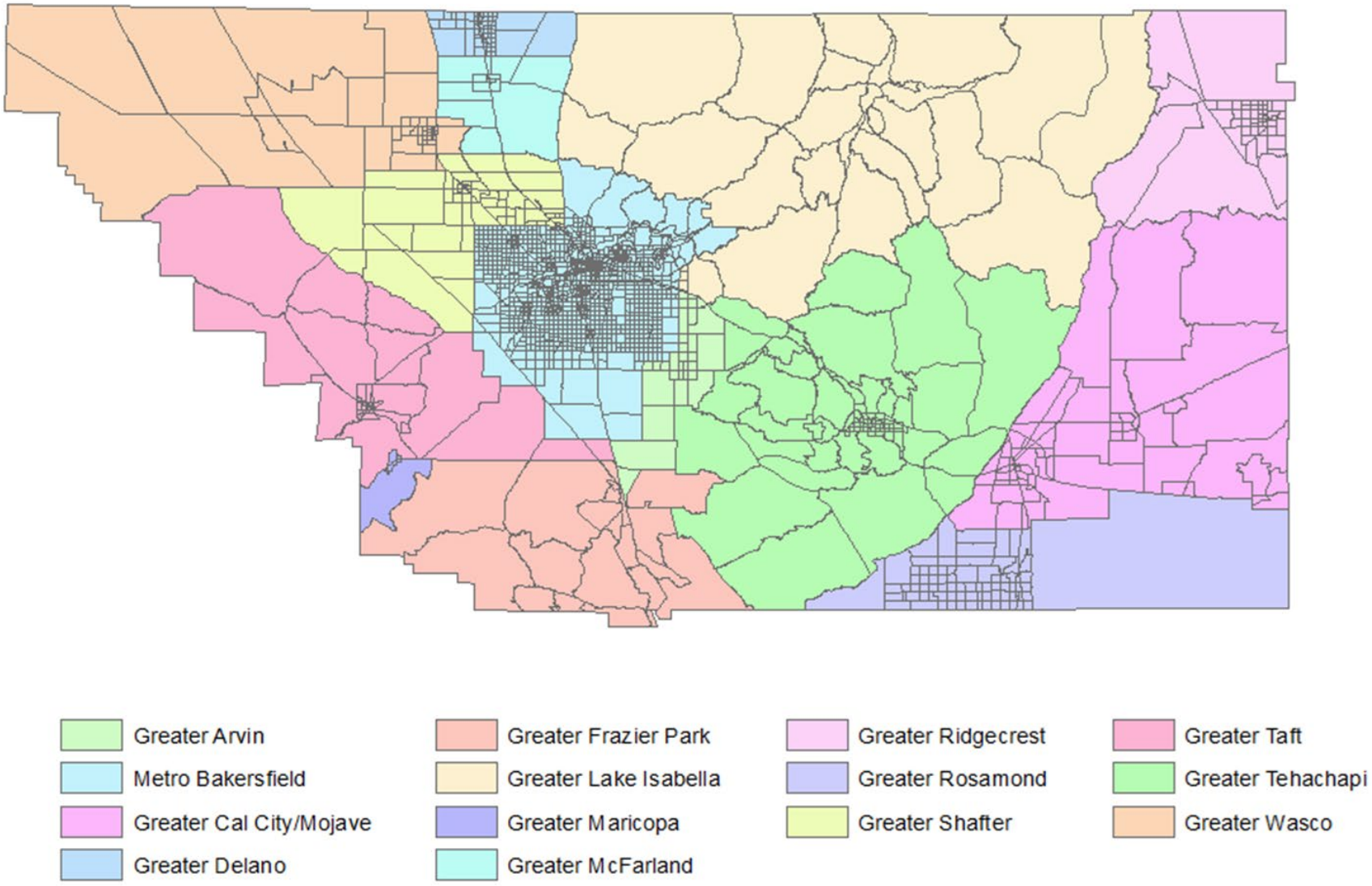
2022 RTP Change in Daily Auto Miles Traveled Compared to the Old Plan

		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									

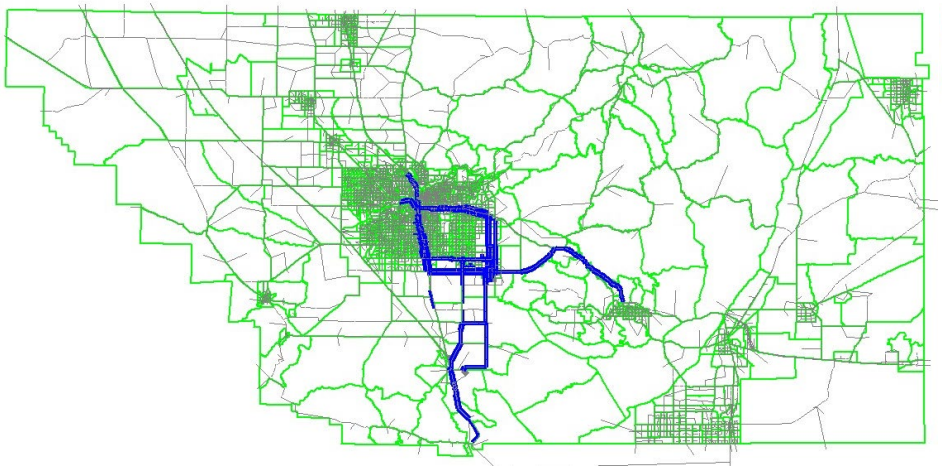
Note that this reporting is voluntary and for advisory purposes only. Future year values are estimated based on the latest land use assumptions and are updated every four years. These assumptions can vary widely from year to year based on recent changes in the local development activity and other variables. 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

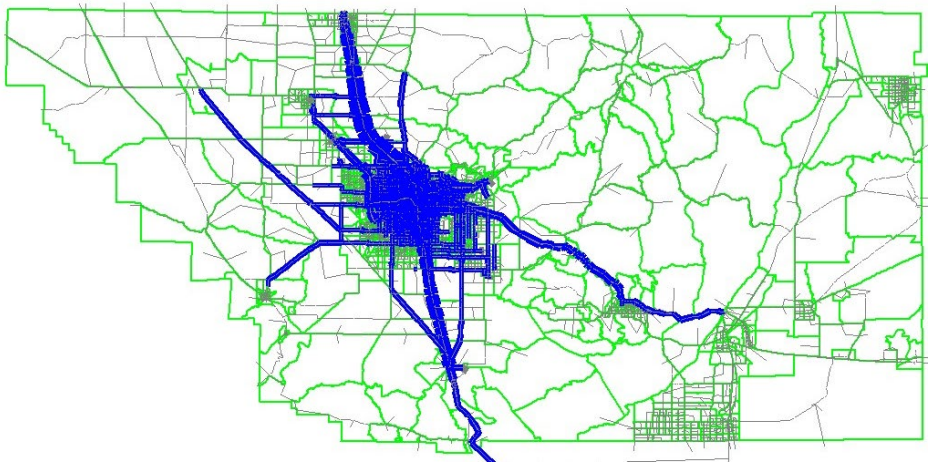
Transportation Analysis Zones (TAZs) by Regional Statistical Areas (RSAs)



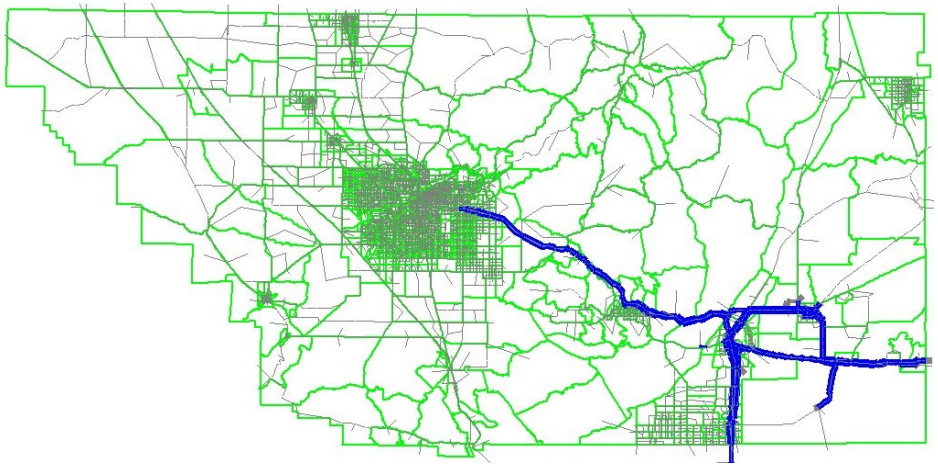
Greater Arvin



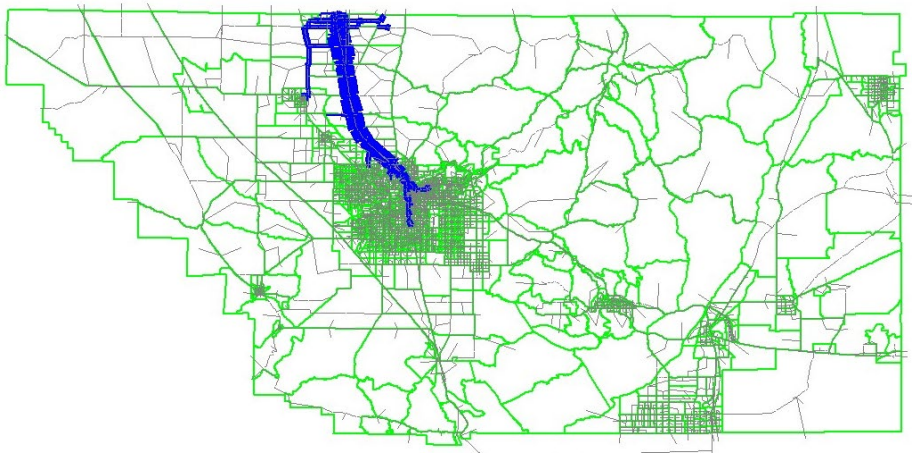
Greater Bakersfield



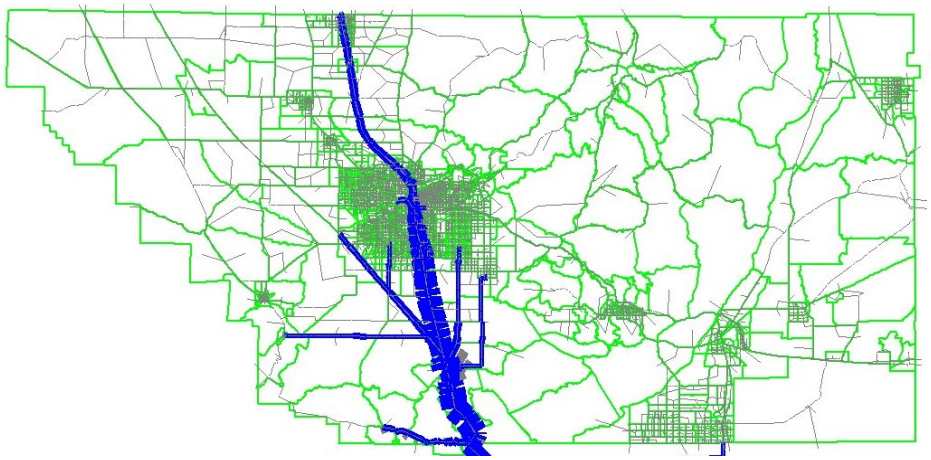
Greater California City / Mojave



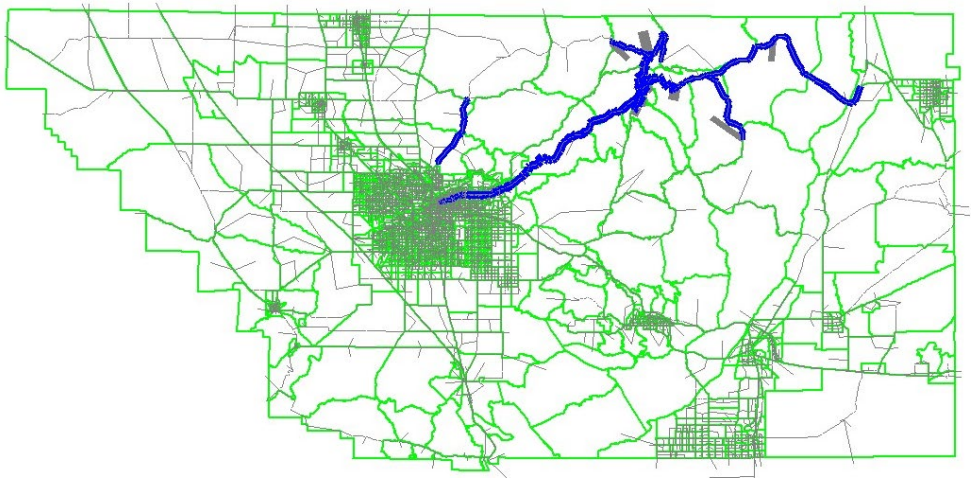
Greater Delano



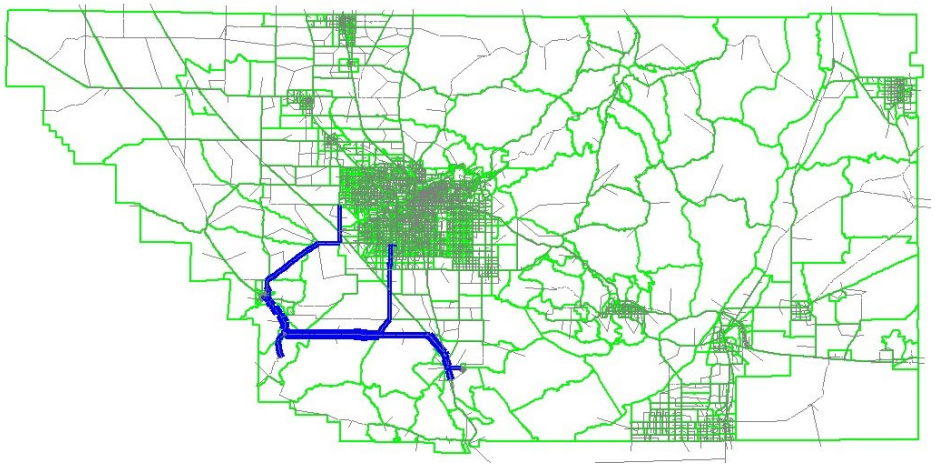
Greater Frasier Park



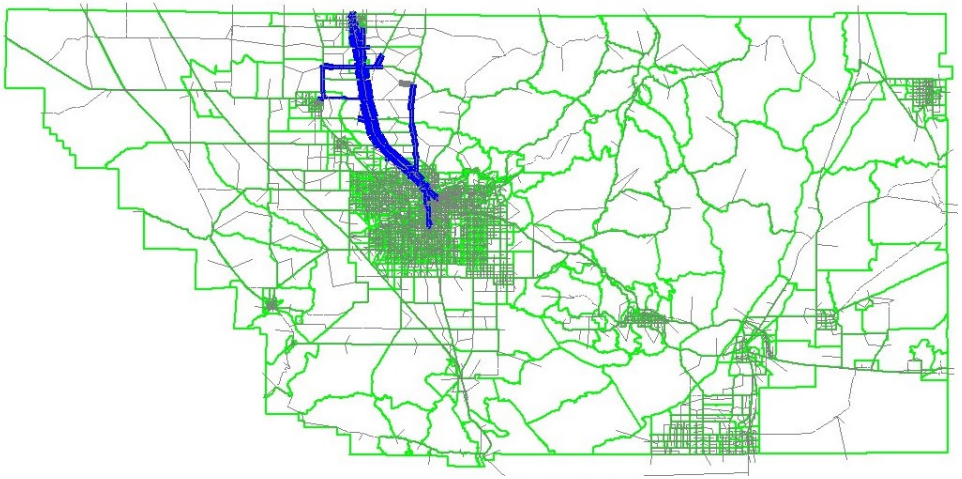
Greater Lake Isabella



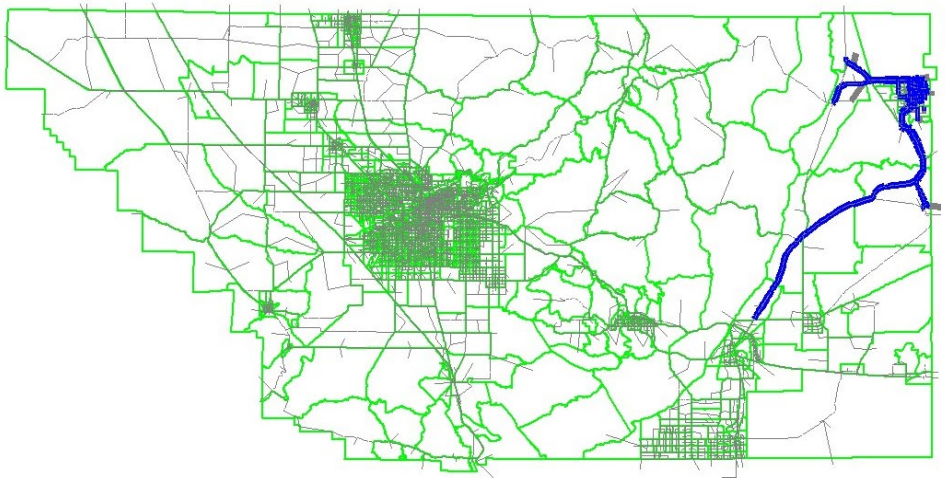
Greater Maricopa



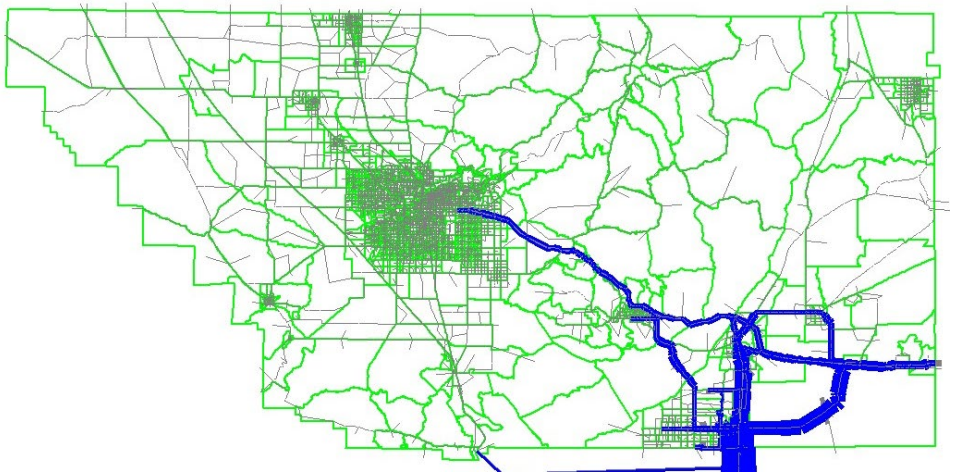
Greater McFarland



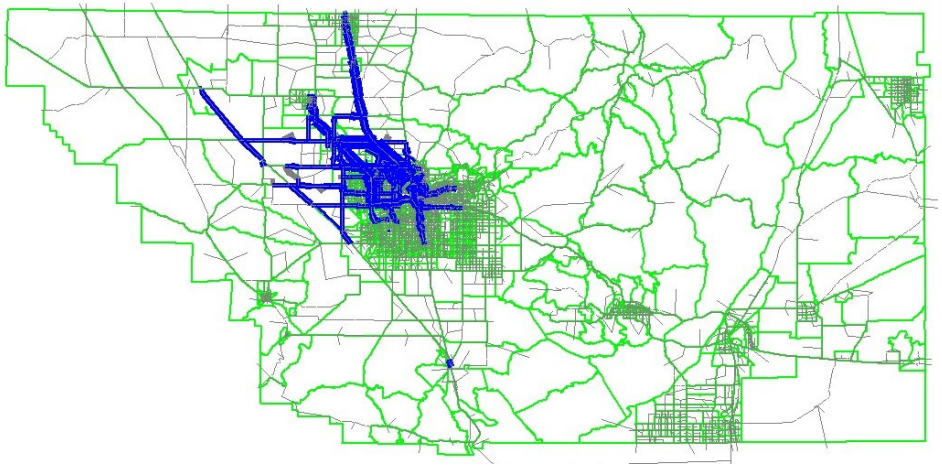
Greater Ridgecrest



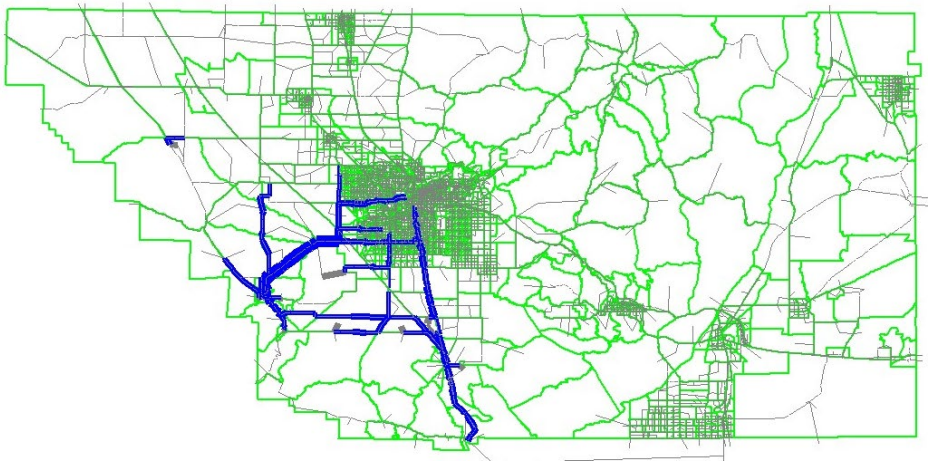
Greater Rosamond



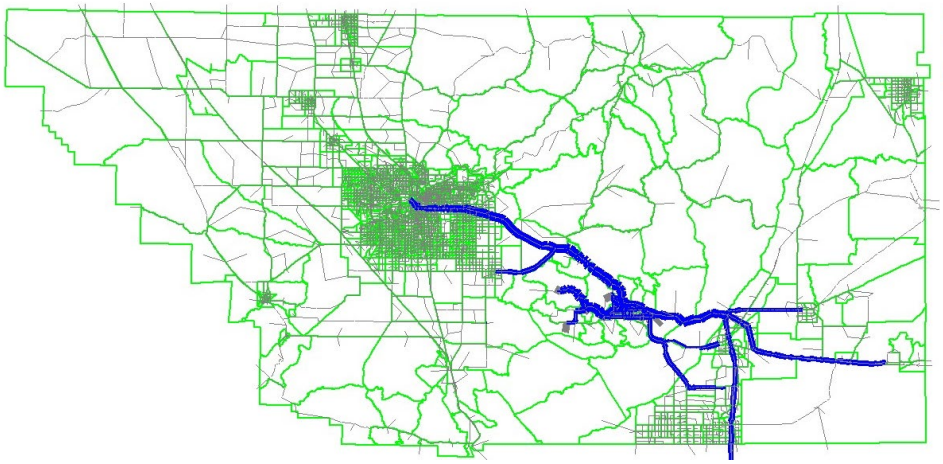
Greater Shafter



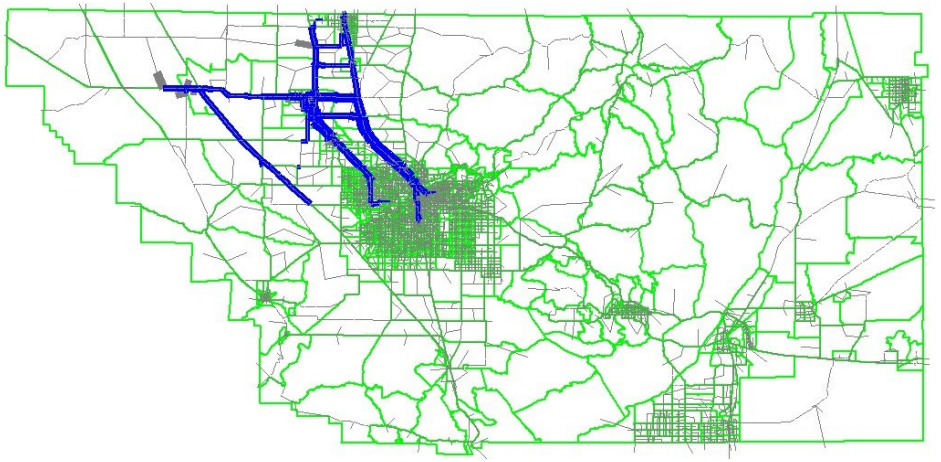
Greater Taft



Greater Tehachapi



Greater Wasco



Kern Council of Governments

VI.
TTAC

September 3, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser,
Executive Director

By: Rochelle Invina-Jayasiri, Regional Planner

SUBJECT: TTAC AGENDA ITEM. VI.
Cycle 8 Active Transportation Program – Upcoming Statewide Call For Projects

DESCRIPTION:

The California Transportation Commission (CTC) anticipates initiating the statewide 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.

DISCUSSION:

On August 21, 2025, CTC staff conducted a kick-off workshop to initiate and explain upcoming events for the roll-out of the 2027 Cycle 8 Active Transportation Program Call for Projects. Other announcements made regarding this roll-out including 1) the offer to provide virtual site visits with the CTC staff on Tuesdays and Thursdays, September 2025 through March 2026; and 2) online application portal, Submittable. Additional information on these items circulated as it becomes available. Please check the CTC ATP resource page for more information. We are providing the following information to reflect upcoming key timeline benchmarks that span from August 2025 all the way through June 2027 for the full cycle. Potential applicants should use the following links to ensure access to up-to-date information for the 2027 Cycle 8 ATP information:

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

The preliminary Cycle 8 funding is anticipated to be $574 million for four years of programming for fiscal years 2027-28, 2028-29, 2029-30, and 2030-31. CTC ATP guidelines and fund estimate establish a state funding share and MPO funding share for ATP programming capacity. In response, the Kern Council of Governments has an adopted ATP project delivery policy that defers to the original application review and ranking by the state 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 requests separate applications. The

timeline shown on the following page reflects the statewide call for projects and MPO segment of the process.

The dates below, provided during the August 21, 2025, kick-off workshop, may be subject to revision.

CTC 2027 Cycle 8 Active Transportation Program Timeline

Benchmark Activity	Date
Draft ATP Guidelines and Draft ATP Fund Estimate presented to Commission	January 29-30, 2026
Commission hearing and adoption of ATP Guidelines and Call for Projects	March 19-20, 2026
Commission adoption of ATP Fund Estimate	March 19-20, 2026
Scoring rubrics posted on Commission website	March 27,2026
Application Deadline **(Submittable-Online Portal)**	June 22, 2026
CTC staff recommendation for statewide, small urban & rural components posted	November 2, 2026
CTC adoption for statewide, small urban & rural components	December 3-4, 2026
Deadline for MPO draft project recommendations to CTC	February 19, 2027
Deadline for MPO final project recommendations to CTC	April 23, 2027
CTC recommendations for MPO component are posted	June 2027*
CTC adopts MPO selected projects	June 2027*

**Exact date will coincide with the CTC's adopted 2027 meeting calendar*

Upcoming 2027 Cycle 8 Active Transportation Program Events:

- September 16, 2025: ATP Reporting Training/Webinar - Active Transportation Resource Center
- October 22-23, 2025: 2025 California Active Transportation Program Symposium - Active Transportation Resource Center

ACTION:
Information.

Kern Council of Governments

VII. TTAC

September 3, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser,
Executive Director

By: Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VII.
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. Transportation Development Act (TDA) Article 3 invoices should be submitted to Irene Enriquez at ienriquez@kerncog.org. Please see project list attached.

2. California Waiver Rescission: In 2024, US EPA approved the Clean Cars II program, which ramps up ZEV sales until new gasoline cars are phased out in 2035. In May 2025, both the U.S. House and Senate passed resolutions under the Congressional Review Act (CRA) targeting the waivers that enabled the Advanced Clean Cars II (ZEV phase-out), Advanced Clean Trucks, and Heavy-Duty Low-NO_x rules. These resolutions were signed by President Trump in mid-June, officially revoking the waivers and blocking future ones deemed "substantially the same."

3. The FY 25/26 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 to avoid risk of losing funding.

4. All active HSIP Projects have been included in the Detailed Project Status Report. This Caltrans report is updated quarterly. Please check status of projects in attached report. For more details please visit: https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/highway-safety-improvement-program/delivery-requirements-status-approved-projects

5. Caltrans Inactive Invoice Report Survey: If you wish to provide feedback please visit Inactive Invoice Feedback Survey. Contact Victoria Romero Valdivia at vromerovaldivia@kerncog.org for any question.

6. September 17, 2025: Save the Date for the next Project Accountability Team Meeting.

7. October 15, 2025: Save the Date for the CMAQ Peer Review Workshop. Reminder: Comments are due September 8th to cvalle@kerncog.org. Applications and comment forms are available at https://www.kerncog.org/call-for-projects/.

ATTACHMENTS:

Attachment A: August 20, 2025 TDA Article 3 Project List
Attachment B: Overview of California Waiver Rescission
Attachment C: August 22, 2025 FY 25/26 ATP/CMAQ/RSTP project list
Attachment D: July 1, 2025 HSIP Detailed Project Status Report

ACTION:
Information.

ATTACHMENT A

Project Status
Status Code: 1=Not Started 2=Under Construction 3=Completed

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	2	Estimated completion date summer 2025	6/30/2026
Shafter	8/19/2023	23-04	Bike Parking Facilities	$3,000	1	Anticipated invoice submittal date 3/2025	6/30/2026
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	Construction to begin 7/2025	6/30/2026
Taft	8/19/2023	23-07	10th St. pedestrian improvements from Supply Row to Main St. ADA ramps, curb and gutter	$194,500	3	Anticipated invoice submittal date 3/2025	6/30/2026
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	Revised submital date 8/29/25	6/30/2026
Tehachapi	8/19/2023	23-12	Dennison Rd. sidewalk/ADA Improvements	$29,888	1	Estimated completion 6/1/2025	6/30/2026
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	6/30/2026
TDA FY 2023 Projects Not Submitted				**$1,043,480**			

Note: MO 23-11 & MO 23-12 combined

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		6/30/2027
Kern County	7/18/2024	24-04	Bike Parking Facilities	$24,000	2	Starting 11/2024	6/30/2027
Kern County	7/18/2024	24-05	Bike Safety Program	$14,000	2	Estimated completion date 12/26	6/30/2027
McFarland	7/18/2024	24-13	Bike Safety Program	$2,000	1		6/30/2027
Taft	7/18/2024	24-07	Bike Parking Facilities	$3,000	1		6/30/2027
Wasco	7/18/2024	24-11	Bike Parking Facilities	$3,000	1		6/30/2027
Shafter	7/18/2024	24-13	Tulare Avenue ADA Improvements	$440,824	1	Anticipated invoice submittal date 8/2025	6/30/2027
Bakersfield	7/18/2024	24-02	RRFB Chester at 22nd St	$155,250	1		6/30/2027
Bakersfield	7/18/2024	24-03	RRFB Truxtun at Pine St	$237,400	1		6/30/2027
Total FY 2024 Projects Not Submitted				**$881,474**			

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			6/30/2028
Bakersfield	7/17/2025	T3-25-01	Bike Safety	$2,000			6/30/2028
Kern County	7/17/2025	T3-25-03	Bike Safety	$22,000			6/30/2028
Taft	7/17/2025	T3-25-04	E. Kern St.- Bicycle Lane Improvements- 1st St. to Williams Way	$57,880			6/30/2028
McFarland	7/17/2025	T3-25-05	In-fill Sidewalk Improvements-various locations	$202,500			6/30/2028
California City	7/17/2025	T3-25-06	Hacienda Blvd. Pedestrian Improvements	$347,743			6/30/2028
Shafter	7/17/2025	T3-25-07	Schnaidt St. & Valley St. Pedestrian Improvements	$315,000			6/30/2028
Taft	7/17/2025	T3-25-08	E. Kern Street - Pedestrian Improvements -1st St. to Williams Way.	$167,600			6/30/2028
Total Projects FY 2025 Projects Not Submitted				**$1,117,723**			

Total TDA Article 3 Projects Not Submitted (All Fiscal Years) $ 3,042,677

ATTACHMENT B

Federal Waivers and Air Quality Conformity

A. Summary

California has special authority under the federal Clean Air Act to set its own vehicle emission standards through a federal waiver process. The US Environmental Protection Agency has granted California more than 100 waivers and authorizations to set emission standards on a variety of different vehicle types. In 2024, US EPA approved the Clean Cars II program, which ramps up ZEV sales until new gasoline cars are phased out in 2035. In May 2025, both the U.S. House and Senate passed resolutions under the Congressional Review Act (CRA) targeting the waivers that enabled the Advanced Clean Cars II (ZEV phase-out), Advanced Clean Trucks, and Heavy-Duty Low-NO_x rules. These resolutions were signed by President Trump in mid-June, officially revoking the waivers and blocking future ones deemed "substantially the same."

For Metropolitan Planning Organizations (MPOs), these standards are critical for meeting federal “transportation conformity” requirements, which ensure long-term transportation plans help meet clean air goals. The ZEV mandates reduced projected emissions in modeling, making it easier to show compliance with air quality plans. With the waivers revoked, projected emissions will likely increase, making it harder to meet conformity standards and potentially jeopardizing federal funding for transportation projects unless new strategies or litigation restore the state’s authority.

B. Next Steps

This is a big issue for CALCOG members, ARB, Caltrans, and CTC. We will be convening meetings of our members and partners to coordinate on strategies and messaging.

1. What is California's Clean Air Act Waiver?

California has a special waiver under the Clean Air Act that allows the state to set stricter vehicle emission standards than the federal government. This waiver, granted by the EPA, enables California to address its unique air quality challenges, including those stemming from its topography.

Regions like the San Joaquin Valley experience worsened air quality due to their bowl-like topography, which traps air pollutants. Limited air circulation in these areas allows smog and particulate matter to accumulate, making it harder for pollutants to disperse and leading to persistent air quality issues.

2. What Action did the Federal Government Take on California's Clean Air Act Waiver?

On June 12, 2025, President Trump signed into law H.J. Res. 87, H.J. Res 88, and H.J. Res. 89. This action revoked California's authority to set its own vehicle emissions standards aimed at reducing air pollution and promoting zero-emission vehicles, which are stricter than federal requirements.

The revocation nullified EPA's approved waivers for California's Advanced Clean Cars II (ACCII), Advanced Clean Trucks (ACT), and Omnibus Low-NOx regulations (Low NOx). These programs are briefly described below:

1. California's ACCII regulation would require all new passenger cars, trucks, and SUVs sold in the state to be zero-emission by 2035.
2. The ACT regulation would require manufacturers to sell an increasing percentage of zero- emission vehicles (ZEVs) or near-zero-emission vehicles (NZEVs) from 2024 to 2035.
3. The Low NOx regulation would establish stricter oxides of nitrogen (NOx) engine emission standards for on-road heavy-duty diesel engines

The revocation of California's Clean Air Act waivers rendered the State's specific vehicle emission rules and the associated EMFAC model (see Question #5 below for more information on EMFAC) unusable for federal transportation conformity purposes. The impact is broken down into two parts: the rules themselves and the emissions model.

First, the ACCII, ACT, and the Omnibus Low-NOx regulation's federal legitimacy was nullified. For a transportation conformity analysis to be valid, the emission reduction strategies it relies upon must be federally approved and enforceable. The congressional resolutions that revoked the waivers eliminated the federal legal standing of these California rules. As a result, metropolitan planning organizations (MPOs) are prohibited from including the emissions benefits of these rules in our analyses for the Regional

Transportation Plan (RTP) and Federal Transportation Improvement Program (FTIP). To do so would mean conformity determination would be based on measures that are not federally recognized, leading to its disapproval by USDOT.

Second, this action rendered the latest version of the EMFAC (EMissions FACtor) model unusable for federal reporting. EMFAC is the official vehicle emissions model for California, and its newer versions were developed by the California Air Resources Board (CARB) with the emissions benefits of the ACCII, ACT, and Omnibus rules integrated into their core data and calculations. For an MPO to use any version of EMFAC for a conformity determination, that specific version must be formally approved by EPA. Because the waiver revocation invalidated the key assumptions underpinning the latest EMFAC model, EPA would rescind its approval of that model for official use in conformity analyses.

3. What is EMFAC?

EMFAC, which stands for EMission FACtors, is a model developed by the California Air Resources Board (CARB). Its purpose is to calculate emissions from on-road motor vehicles—including cars, trucks, and buses—operating within California. The U.S. Environmental Protection Agency (EPA) officially approves EMFAC for use in State Implementation Plans (SIPs) and transportation conformity analyses. It incorporates approved emission reduction strategies developed by the state; such as changes in fleet or vehicle technology. Some of these emission reduction strategies were developed by CA under the waiver. MPOs in California must use EMFAC for federally mandated transportation conformity determinations. EMFAC is required to be used by California MPO’s since it is the only EPA-approved model for California. The outputs of EMFAC are compared against federally approved budgets to ensure that anticipated emissions are not exceeded. This process ensures that RTPs and FTIPs do not negatively impact air quality in areas that do not meet federal air quality standards.

EMFAC impacts influence what transportation projects and plans can be implemented in California's nonattainment and maintenance areas. Since MPOs are federally required to demonstrate transportation conformity for their RTPs and FTIPs, EMFAC's output dictates the allowable emissions from the transportation sector.

4. What is a Conformity Lockdown?

A conformity lockdown means nonattainment area MPOs cannot receive new regional conformity determinations RTPs and FTIPs.

Under the Clean Air Act, a nonattainment area is a geographic region that does not meet the National Ambient Air Quality Standards (NAAQS) for one or more pollutants, such as ozone, carbon monoxide, or particulate matter. These standards are set by the U.S. Environmental Protection Agency (EPA).

In a conformity lockdown, existing 2022 RTP and 2025 FTIP remain valid, but new amendments or new plan updates that impact emissions cannot be approved by the United States Department of Transportation (USDOT). Projects already programmed in the FTIP can typically proceed, but any changes requiring new analysis are halted.

5. Timelines

The duration of the conformity lockdown remains uncertain due to ongoing legal proceedings. The State of California has filed a lawsuit in response to the revocation of air quality waivers, and the outcome of this case could determine when normal federal review processes resume. A court ruling in California's favor could restore traditional conformity procedures, but if not, it could take years to adjust air plans and models to meet federal standards.

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE/RW	Federal/ State CON	Total	Date Expect to Submit	Note
Bakersfield	KER180507	CML	Bakersfield: Ashe Rd from Panama Ln to Club View Dr; installation of traffic signal coordination system	$0	$458,142	$517,500		
Bakersfield	KER231003	ATPCML 5109(295)	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	$2,653,780	$2,997,605	May-25	2
California City	KER180403	STPL 5399(035)	California City Blvd from Hacienda Blvd to 94th St (approx. 520 Lf); Pavement Rehabilitation	$0	$374,570	$423,100		
California City	KER180507	CML 5399(034)	California City Blvd from Baron Blvd to Maverick St; shoulder paving	$0	$2,451,749	$2,769,400		
Delano	KER180403	STPL	Albany St from Garces Hwy to Morse Blvd; High St from Garces Hwy to 1 St Ave; and Princeton St from 20th Ave to County Line Rd; pavement resurfacing and rehabilitation including 1-1/2-inch grinding and hot mix asphalt overlay and striping	$0	$721,659	$815,158		
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	$0	$628,000	$628,000		
KCOG	KER240401	STPL	In Kern County: Regional Traffic Count Program	$0	$79,677	$90,000		
KCOG	KER240501	CML	In Kern County: Commutekern Rideshare Program	$0	$336,341	$379,918		
Kern County	KER180403	STPL	Columbus Street (Loma Linda Dr - Berkeley St); 0.87 miles of road rehabilitation	$0	$992,034	$1,120,563		
Kern County	KER180403	STPL	Jenkins Road (Brimhall Rd to Hageman Rd)+ Palm Avenue (Heath Rd to Jenkins Rd); 3.45 miles of road rehabilitation	$0	$3,555,741	$4,016,426		
Kern County	KER180403	STPL	Rosamond Boulevard (State Route 14 - Union Pacific Railroad); 0.46 mile of road rehabilitation and operational improvements	$0	$2,107,229	$2,380,243		
Kern County	KER180507	CML	Asher Ave (South St to Pico St), South St (Shattuck Ave to Rose Ave), Rose Ave (South of South St to Buena Vista); Surface unpaved shoulder	$0	$2,034,226	$2,297,782		
Kern County	KER231001	Cycle 6 Statewide	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	$0	$5,421,000	$6,124,000		

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
Kern County	KER231005	Cycle 6 MPO	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	$344,000		
Kern County	KER240402	STPL	College Avenue (Mount Vernon Ave - Montello St); 1.62 miles of road reconstruction	$0	$2,996,830	$3,385,102		
Kern County	KER240503	CML	Winter Lane (Habecker Road to East Side Canal); Pave dirt road	$0	$440,897	$498,020		
Kern County	KER240504	CML	San Jose Avenue (West Cecil aAvenue to County Line Road); Pave dirt road	$0	$1,624,879	$1,835,400		
McFarland	KER180403	STPL 5343(021)	W. Kern Ave from 3rd St to 5th St (approx. 875 LF); Pavement Rehabilitation	$0	$429,686	$485,356	done	3
Shafter	KER240404	STPL	Lerdo Hwy from S Valley St to S Schnaidt St; Reconstruction	$0	$749,849	$847,000		
Shafter	KER240405	STPL	Zerker Rd from 500 South of New Kapittel Rd to GMC Roofing; Reconstruction	$0	$646,269	$730,000		
Taft	KER180403	STPL	4th St from Kern St to Calvin St (approx. 1,750 LF); Pavement Rehabilitation	$0	$463,720	$523,800		
Taft	KER231007	Cycle 6 MPO	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	$0	$408,000	$408,000		
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	$0	$452,388	$511,000	done	3
Tehachapi	KER200506	CML 5184(046)	Intersection of Tucker Rd and Highline Rd; construct roundabout include high visibility crosswalks and lighting	$0	$2,742,000	$3,097,256		
Tehachapi	KER231008	Cycle 6 MPO	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	$200,000	$0	$200,000	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
Wasco	KER180403	STPL	Filburn Ave between Central Ave and G St (various locations); Asphalt Rehabilitation, striping, signage and ADA ramp improvements	$0	$796,836	$900,075		
Wasco	KER180507	CML 5287(067)	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	$769,071	$868,713		
Wasco	KER180507	CML 5287(068)	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	$731,147	$825,875		
Wasco	KER231009	Cycle 6 MPO	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	$0	$584,000	$584,000		
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							

Highway Safety Improvement Program (HSIP) Delivery Status Report for All Projects

Sorted by Caltrans District and Agency, Status as of 07/01/2025

Unique Project ID	Project Number	Agency	Project Location	Description of Work	Total Cost ($)	HSIP Funds ($)	Obligated /Allocated Amt ($)	Milestone Status (PE)	Milestone Status (CON)
HSIP6-06-001	5370025	Arvin	Bear Mountain Blvd (SR 223)/Derby St	Install traffic signals, railroad crossings, upgrade and install new pavement, striping and pavement markers	$ 1,951,975	$ 207,825	$ 207,825	Authorized	No CON
HSIP6-06-001b	6206029	Arvin	Bear Mountain Blvd (SR 223)/Derby St	Install traffic signals, railroad crossings, upgrade and install new pavement, striping and pavement markers	$ 2,016,000	$ 498,175	$ 498,175	No PE	Authorized
H10-06-001	5109279	Bakersfield	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	$ 246,100	No PE	Authorized
H10-06-002	5109280	Bakersfield	Intersection of Beale Avenue and Monterey Street and intersection of Beale Avenue and Niles Street.	Install signal poles/controller equipment.	$ 586,000	$ 586,000	$ 586,000	No PE	Authorized
H11-06-001	5109289	Bakersfield	Various Locations at 14 street segments throughout the City of Bakersfield.	Install radar feedback speed signs at the entrances of each street in both directions.	$ 320,500	$ 288,450	$ 288,000	No PE	Authorized
H11-06-002	5109294	Bakersfield	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.	$ 1,968,000	$ 1,771,200	$ 1,771,200	No PE	Authorized
H11-06-003	5109292	Bakersfield	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	$ 188,370	No PE	Authorized

Highway Safety Improvement Program (HSIP) Delivery Status Report for All Projects

Sorted by Caltrans District and Agency, Status as of 07/01/2025

Unique Project ID	Project Number	Agency	Project Location	Description of Work	Total Cost ($)	HSIP Funds ($)	Obligated /Allocated Amt ($)	Milestone Status (PE)	Milestone Status (CON)
H11-06-004	5109284	Bakersfield	Various intersections throughout the City.	Replace existing traffic signal backplates with high visibility reflective backplates.	$ 220,600	$ 198,540	$ 198,540	No PE	Authorized
H12-06-004		Bakersfield	On Ashe Road between Ming Avenue and Stockdale Highway, and on Wible Road between McKee Road and Hosking Avenue.	Install raised medians.	$ 1,397,200	$ 1,257,480	$ -	Due by 12/31/2025	Due by 3/31/2028
H11-06-009	5227072	Delano	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	$ 18,000	Authorized	Due by 3/31/2026
H12-09-002		Kern Council of Governments	A 2 mile segment of SR 58 in Kern County near California City and Edwards AFB North Gate entrance, from the SR 58 Intersection of California City Blvd to existing SR 58 freeway interchange at 140th St.	Reduce left-turn conflict at intersection.	$ 4,520,000	$ 2,468,000	$ -	No PE	Due by 3/31/2028
H10-06-007	5950500	Kern County	6 uncontrolled multi-lane pedestrian crossings on arterial and collector roads in unincorporated areas of east Bakersfield, Mojave, Rosamond, & Wofford Heights.	Install lighting.	$ 24,100	$ 22,172	$ 22,172	Authorized	No CON
H10-06-007n008	5950519	Kern County	Various multi-lane arterial and collector roads in unincorporated areas of Oildale, east Bakersfield & Mojave. Upgrade 6 existing uncontrolled pedestrian crossings in unincorporated areas.	Install lighting at 6 existing uncontrolled multi-lane pedestrian crossings, five of which include raised medians on the approaches, and ped-activated Rectangular Rapid Flashing Beacons (RRFBs) at all intersections.	$ 1,563,800	$ 1,087,741	$ 1,087,741	No PE	Authorized

Highway Safety Improvement Program (HSIP) Delivery Status Report for All Projects

Sorted by Caltrans District and Agency, Status as of 07/01/2025

Unique Project ID	Project Number	Agency	Project Location	Description of Work	Total Cost ($)	HSIP Funds ($)	Obligated /Allocated Amt ($)	Milestone Status (PE)	Milestone Status (CON)
H10-06-008	5950501	Kern County	Intersection approaches of 5 multi-lane arterial and collector roads in unincorporated areas of Oildale, east Bakersfield, & Mojave.	Install raised medians on the approaches.	$ 16,100	$ 13,685	$ 13,685	Authorized	No CON
H10-06-009n010	5950520	Kern County	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.	$ 3,472,600	$ 2,355,087	$ 2,355,087	No PE	Authorized
H10-06-011	5950522	Kern County	Various locations throughout the County of Kern.	Upgrade guardrail.	$ 653,700	$ 626,450	$ 626,450	No PE	Authorized
H10-06-012	5950502	Kern County	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.	$ 712,900	$ 250,000	$ 250,000	Authorized	Authorized
H10-06-013	5950523	Kern County	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.	$ 339,800	$ 250,000	$ 250,000	No PE	Authorized
H11-06-019		Kern County	Various locations throughout the County of Kern.	Guardrail Upgrades.	$ 1,067,900	$ 961,110	$ -	No PE	Due by 3/31/2026
H12-06-014		Kern County	Niles Street from 360 ft West of Virginia Avenue to Oswell Street, approximately 1.5 miles in unincorporated Bakersfield.	Install new raised median, remove existing medians, restrict left-turns and u-turns, and reduce left-turn conflict intersections.	$ 9,672,800	$ 8,705,520	$ -	Due by 12/31/2025	Due by 3/31/2028

Highway Safety Improvement Program (HSIP) Delivery Status Report for All Projects

Sorted by Caltrans District and Agency, Status as of 07/01/2025

Unique Project ID	Project Number	Agency	Project Location	Description of Work	Total Cost ($)	HSIP Funds ($)	Obligated /Allocated Amt ($)	Milestone Status (PE)	Milestone Status (CON)
H12-06-015		Kern County	Various locations in unincorporated Bakersfield and Oildale; 4 signalized intersections at (Olive Drive & Airport Drive), (Eucalyptus Drive & Fairfax Road), (Brundage Lane & Fairfax Road), & (Fairfax Road & Pioneer Drive).	Install raised medians on approaches.	$ 1,438,000	$ 1,294,200	$ -	Due by 12/31/2025	Due by 3/31/2028
H9-06-010	999999	Kern County	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	$ -	Not Tracked	Not Tracked
H9-06-013	9999999	Kern County	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	$ -	Not Tracked	Not Tracked
H10-06-018	5343018	Mcfarland	Uncontrolled crosswalks at the intersections of W Perkins Ave and 3rd Place, E Perkins Ave and San Lucas St, E Perkins Ave.and San Pedro St, E Sherwood Ave and Browning Rd, and W Kern Ave and 4th St. NOTE, there is no change in the project location.	Install warning signs and upgrade markings to high-visibility, install one curb ramp, and add enhanced safety features.	$ 249,900	$ 249,900	$ 249,900	Authorized	Authorized
H12-06-020	5343022	Mcfarland	Various locations throughout the city.	Install rectangular rapid flashing beacons (RRFBs), LED Flashing Stop signs, advanced yield lines/signs; re-stripe high visibility crosswalks; and install curb ramps.	$ 388,800	$ 349,920	$ 41,400	Authorized	Due by 3/31/2028

Highway Safety Improvement Program (HSIP) Delivery Status Report for All Projects

Sorted by Caltrans District and Agency, Status as of 07/01/2025

Unique Project ID	Project Number	Agency	Project Location	Description of Work	Total Cost ($)	HSIP Funds ($)	Obligated /Allocated Amt ($)	Milestone Status (PE)	Milestone Status (CON)
H12-06-025		Taft	Various locations along 6th Street.	Install rectangular rapid flashing beacons (RRFBs), LED flashing stop signs, advanced yield lines/signs, and re-stripe high-visibility crosswalks.	$ 376,000	$ 338,400	$ -	Due by 12/31/2025	Due by 3/31/2028
H12-06-026		Taft	Various locations throughout the City	Install enhanced safety features including rectangular rapid flashing beacons (RRFBs), LED flashing stop signs, advanced yield lines/signs, and re-stripe high visibility crosswalks.	$ 348,100	$ 313,290	$ -	Due by 12/31/2025	Due by 3/31/2028
H11-06-030	5287063	Wasco	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	$ 249,990	Authorized	Authorized
H11-06-031	5287064	Wasco	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	$ 469,080	Authorized	Authorized
H10-09-001	5399032	California City	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.	$ 587,000	$ 512,000	$ 512,000	Authorized	Authorized

Highway Safety Improvement Program (HSIP) Delivery Status Report for All Projects

Sorted by Caltrans District and Agency, Status as of 07/01/2025

Unique Project ID	Project Number	Agency	Project Location	Description of Work	Total Cost ($)	HSIP Funds ($)	Obligated /Allocated Amt ($)	Milestone Status (PE)	Milestone Status (CON)
H10-09-007	5385072	Ridgecrest	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.	$ 26,233	$ 26,233	$ 36,300	Authorized	No CON
H10-09-007n8n9	5385074	Ridgecrest	H10-09-007(PN 5385072), H10-09-008 (PN 5385071) and H10-09-009 (PN 5385070) combined in Construction.	H10-09-007(PN 5385072), H10-09-008 (PN 5385071) and H10-09-009 (PN 5385070) combined in Construction.	$ 849,927	$ 849,927	$ 822,800	No PE	Authorized
H10-09-008	5385071	Ridgecrest	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.	$ 37,118	$ 37,118	$ 87,700	Authorized	No CON
H12-09-004		Ridgecrest	Las Flores Avenue at Sierra View Street.	Upgrade the uncontrolled crosswalk with a HAWK signal.	$ 388,900	$ 350,000	$ -	No PE	Due by 3/31/2028
H12-09-005		Ridgecrest	Existing bike lanes along the following roadways: Ward Ave, Drummond Ave, Los Flores Ave, Ridgecrest Blvd, Upjohn Ave, Bowman Rd, Mahan St, Downs St, Norma St, China Lake Blvd, French Ave, Sunland St, Gateway Blvd, Richmond Rd, College Heights Blvd.	Upgrade bike lanes.	$ 1,754,600	$ 1,579,140	$ -	Due by 12/31/2025	Due by 3/31/2028
H12-09-007		Ridgecrest	14 signalized intersections on Downs Street, Norma Street, Drummond Ave, Bowman Rd, and China Lake Blvd.	Upgrade the signal hardware back-plates with retroreflective border and replace signal heads.	$ 543,500	$ 489,150	$ -	Due by 12/31/2025	Due by 3/31/2028
H10-09-010	5184039	Tehachapi	Various locations in the City of Tehachapi.	Install edgelines and centerlines.	$ 250,000	$ 250,000	$ 250,000	Authorized	Authorized

Kern Council of Governments

VIII.
TTAC

September 3, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser,
Executive Director

By: Angelica Banuelos, Administrative Assistant

SUBJECT: TTAC AGENDA ITEM:
FY 2024-25 TDA Public Transit Claim – City of Tehachapi
FY 2024-25 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. City of Tehachapi has submitted TDA claims which total $ 801,205.

DISCUSSION:

Kern COG staff has received and reviewed the following TDA Public Transit and Streets & Roads claims by the August 22, 2025, TTAC agenda deadline:

Claimants	LTF	STAF	TOTAL
FY 2024-25 Public Transit City of Tehachapi	$21,351	$192,628	$213,979
FY 2024-25 Streets & Roads City of Tehachapi	$587,226	$0	$587,226
Regional Claims Total	$608,577	$192,628	$801,205

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 Tehachapi and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

Kern Council of Governments

IX.
TTAC

September 3, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser,
Executive Director

By: Raquel Pacheco, Regional Planner

SUBJECT: TTAC AGENDA ITEM: IX.
2026 Regional Transportation Improvement Program – Administrative Draft

DESCRIPTION:
Every two years, regional agencies submit a Regional Transportation Improvement Program (RTIP) by December 15th to the California Transportation Commission for their approval. The 2026 RTIP Capital Improvement Program - Administrative Draft is circulated for review.

DISCUSSION:
The California Transportation Commission (CTC) initiated the 2026 Regional Transportation Improvement Program (RTIP) process at their January 30 – 31, 2025 meeting to develop the 2026 State Transportation Improvement Program (STIP) for projects of regional significance. The process includes: 1) CTC development of a statewide 5-Year regional share fund estimate; 2) CTC update of STIP guidelines; 3) Regional submittal of RTIP's; and 4) CTC consolidation of RTIP's for approval of the 2026 STIP.

2026 Regional Transportation Improvement Program Timeline		
January 2025	CTC	Present 2026 STIP Fund Estimate Timeline DONE
March 21, 2025	CTC	Present Fund Estimate Assumptions to Commissioners DONE
April 23, 2025	KCOG	Regional Workshop DONE
May 15-16, 2025	CTC	Adopt Fund Estimate Assumptions DONE
June 26-27, 2025	CTC	Present Draft Fund Estimate DONE
July 23, 2025	KCOG	Regional Workshop DONE
August 14-15, 2025	CTC	Adopt Statewide Fund Estimate and Guidelines DONE
September 2025	KCOG	Circulate Administrative Draft 2026 RTIP
September 10, 2025	KCOG	Regional Workshop
October 2025	KCOG	Circulate Draft 2026 RTIP
November 20, 2025	KCOG	Regional Adoption of 2026 RTIP
December 15, 2025	KCOG	Submit 2026 RTIP to the CTC by December 15, 2025
February 2026	CTC	Conduct Southern/Northern California Public Hearing
March 2026	CTC	Circulate CTC staff recommendation for 2026 STIP
March 2026	CTC	Approve final 2026 STIP

The process for the region is to: 1) establish new programming capacity defined by the state's fund estimate; 2) assess current regional project needs including cost estimate updates; 3) develop a proposed program of projects; and 4) regionally adopt the 2026 RTIP in November 2025, for submission to CTC by December 15, 2025.

This month – On July 22, 2025, Kern COG staff attended the CTC 2024 STIP Fund Estimate and Guidelines Workshop. Kern COG staff, as part of the July 23rd 2026 RTIP Workshop No. 2, circulated the 2026 RTIP Capital Improvement Program - baseline version 2 and the revised 2026 STIP Fund Estimate. Staff is now circulating the 2026 RTIP Capital Improvement Program - Administrative Draft (Attachment A) for review. The Administrative Draft will be shared at the September 10th 2026 RTIP Workshop No. 3 as well.

The adopted CTC 2026 STIP Fund Estimate is included in Attachment E. The Fund Estimate includes County Shares for regional agencies to use in proposing new programming in the 2026 RTIP. The County Share for the Kern Region is $26,371,000. The maximum County Share amount of $40,980,000 would require other regions to program less and be considered an advance from a future RTIP cycle. The CTC provided the 2025 Summary of STIP County Shares (Orange Book). Attachment F of this report now includes the 2025 Orange Book page for the Kern Region.

2024 STIP

The 2024 STIP includes interchange improvements on State Routes 58 and 99 as well as a project in Inyo County. Below is a status for each project.

2024 STIP Project Status	
SR 58/99 Connector 7th Movement	The 7th Movement received construction funding authorization in 2024. The project is under construction. There have been no major delays. The project will not move forward in the 2026 RTIP.
SR 58/99 Connector 8th Movement	The 8th Movement received design and right of way funding authorizations in 2024. The construction funding is programmed for FY 27/28. Construction programming includes SB 1 Program of Projects – Trade Corridor Enhancement Program – as approved at the June CTC meeting. A baseline agreement amendment is in process for the December CTC meeting. The project will move forward in the 2026 RTIP.
Lone Pine Town Rehabilitation	There is a financial contribution for the construction phase of an Inyo County project. The construction funding is programmed for FY 25/26. Inyo County plans to request a time extension at the June 2026 CTC meeting to allow for time to complete a water repair project prior to the delivery of the RTIP rehabilitation project. This project will not move forward in the 2026 RTIP.

Caltrans District 6 & 9 prepared Attachment B which includes the list of current and proposed transportation projects of regional significance in Kern County.

Kern COG Project Delivery Policies and Procedures
In 2019, the Kern COG Board adopted the latest version of the Kern COG Project Delivery Policies and Procedures Chapter 3 which focuses on the RTIP process. The update included changes that provided consistency with STIP guidelines and other discretionary transportation programs.

ACTION:
Information.

Attachment A: 2026 RTIP Capital Improvement Program – Administrative Draft
Attachment B: Caltrans District 6 & 9 Transportation Projects of Regional Significance
Attachment C: Save the Date Memo for upcoming 2026 RTIP Workshops
Attachment D: KCOG RIP 60/40 Status
Attachment E: Final 2026 STIP Fund Estimate
Attachment F: CTC 2025 Summary of STIP County Shares (Orange Book)

ATTACHMENT A

KERN COUNCIL OF GOVERNMENTS - 2026 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM CAPITAL IMPROVEMENT PROGRAM - ADMINISTRATIVE DRAFT ($ X 1,000)

PROJECT DESCRIPTION	NOTES	PRIORITY	CURRENT AND PROPOSED PHASES				PROJECT TOTAL	KCOG ALL RIP TOTAL	SUMMARY OF ALL FUNDING SOURCES				KCOG RTIP CAPITAL IMPROVEMENT PROGRAM - RIP ONLY						
			ENV	DES	ROW	CON			IIP	KCOG SHARE RIP	OTHER	TOTAL	PRIOR YEAR	2024 STIP CARRYOVER			NEW 2026 RTIP			2026 RTIP
														2026-27	2027-28	2028-29	2029-30	2030-31	MAX SHARE	APDE
PLANNING, PROGRAMMING & MONITORING							$ 2,500	$ 2,500	$ -	$ 2,500	$ -	$ 2,500		$ 500	$ 500	$ 500	**$ 500**	**$ 500**		$ -
2026 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM - PROPOSED CAPITAL IMPROVEMENT PROGRAM																				
SR 58/99 – CENTENNIAL CORRIDOR PHASE 2 CONNECTOR - SB SR 99 to WB SR 58	***1***	1		●	●	●	$ 78,750	$ 29,020	$ -	$ 29,020	$ 49,730	$ 78,750	$ 4,020	$ -	$ 25,000	$ -	**$ -**	**$ -**	**$ -**	**$ -**
SR 58 TRUCK CLIMBING LANE PHASE 2	***2***	B	●	●	●	●	$ 49,950	$ 25,371	$ -	$ 25,371	$ 24,579	$ 49,950	$ -	$ -	$ -	$ -	**$ 25,371**	**$ -**	**$ -**	**$ -**
APDE PROJECTS (ADVANCE PROJECT DEVELOPMENT ELEMENT)																				
NO APDE PROJECTS IDENTIFIED	**3**						$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ -**
TOTAL FOR 2026 RTIP SUBMITTAL							**$294,107**	**$106,928**	**$ -**	**$106,928**	**$187,179**	**$294,107**	**$ 54,057**	**$ 500**	**$ 25,500**	**$ 500**	**$ 25,871**	**$ 500**	**$ -**	**$ -**

REGIONAL EQUITY ANALYSIS

METRO VS COUNTYWIDE		CURRENT CUMMULATIVE		PROPOSED 2026 STIP		2026 CUMMULATIVE	
METROPOLITAN BAKERSFIELD		$268,876	62%	$0	0%	**$ 268,876**	60%
COUNTYWIDE NON-METRO		$156,658	38%	$25,371	100%	**$ 182,029**	40%
TOTALS		$425,534	100%	$25,371	100%	$ 450,905	100%

SHARE ESTIMATES	TOTAL	60%	40%
MINIMUM SHARE	$26,371	$15,823	$10,548
MAXIMUM SHARE	$40,980	$24,588	$16,392
APDE	$0		

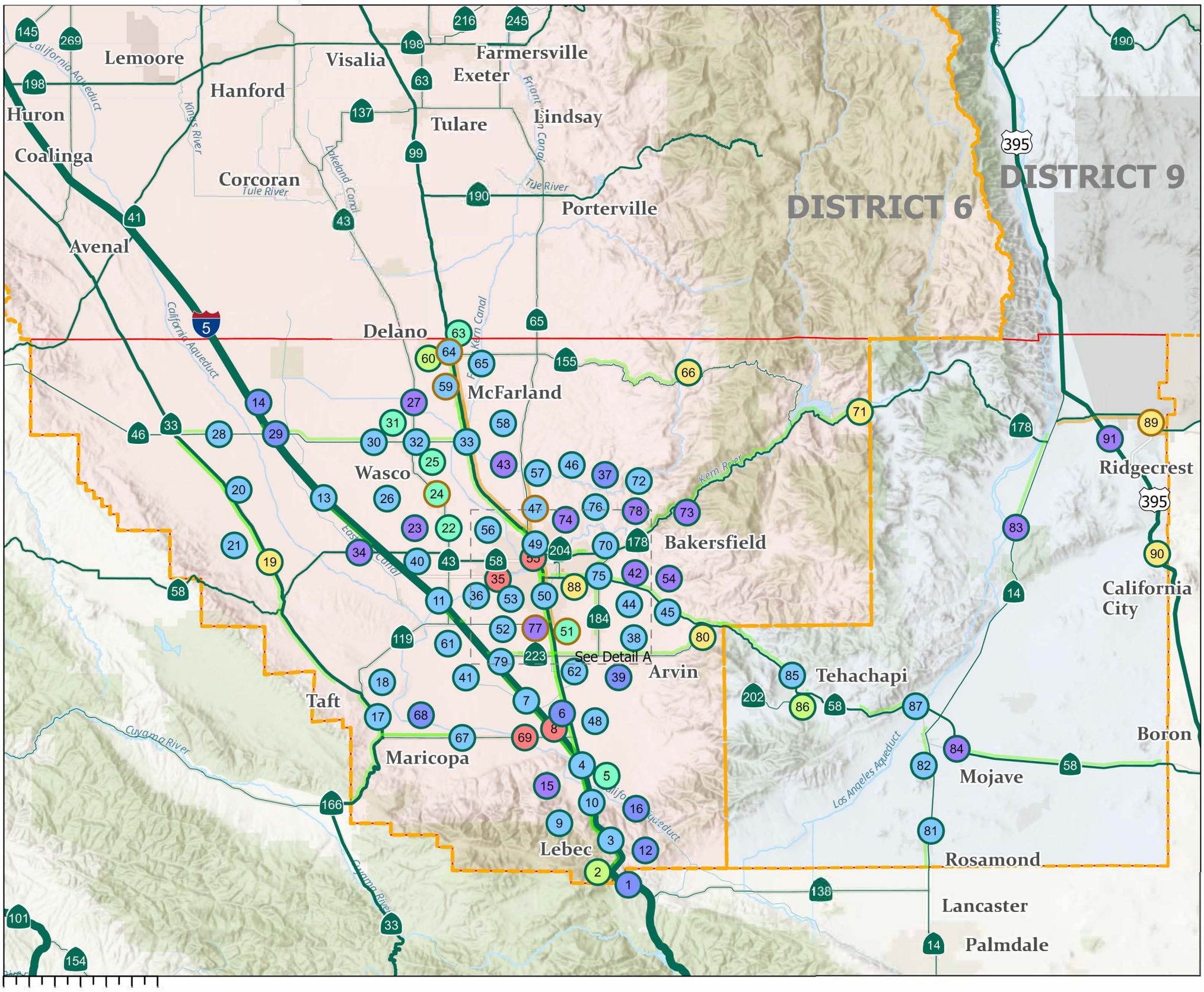
NOTE 1: SR 58/99 CENTENNIAL CORRIDOR PHASE 2 CONNECTOR WAS ADDED IN 2024 STIP - SB SR 99 TO WB SR 58 DESIGN AND RIGHT OF WAY $4.020 MILLION REQUIRED TCEP MATCH. $25 MILLION RIP (FINANACIAL CONTRIBUTION ONLY) WAS ADDED IN 2024 STIP AND $39.9 MILLION TCEP (PROGRAM APPROVAL JUNE 2025 CTC MEETING) FOR CONSTRUCTION (TOTAL CONSTRUCTION $64.9 MILLION).

NOTE 2: SR 58 TRUCK CLIMBING LANE PHASE 1 WAS ADDED WITH THE 2021 MID-CYCLE STIP FOR ENVIRONMENTAL PHASE AND LATER PHASES FUNDED WITH SHOPP. SR 58 TRUCK CLIMBING LANE PHASE 2 CONSTRUCTION PHASE TO BE PROGRAMMED WITH A COMBINATION OF STIP AND BUILD FUNDING (TO SUBMIT $16.379M BUILD APPLICATION).

NOTE 3: APDE OPTIONS ARE OUTLINED IN STIP GUIDELINES AND DEPENDENT ON OUTER YEAR CAPACITY. PROPOSED APDE ACTIVITY IS CONSIDERED AN ADVANCE OF FUTURE RIP SHARES. 2026 STIP GUIDELINES: "THERE IS NO APDE CAPACITY IDENTIFIED FOR THE 2026 STIP.

Caltrans Transportation Projects of Regional Significance within Kern County

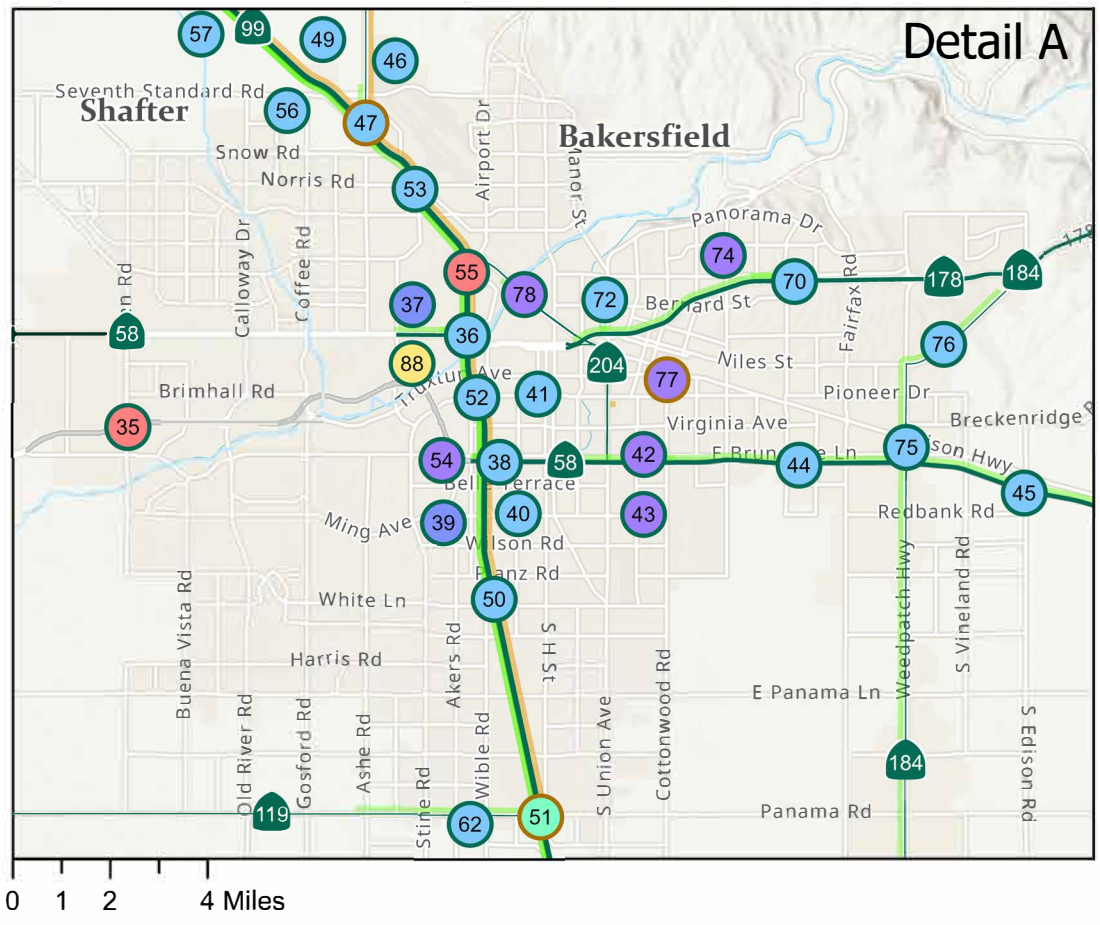
N



LEGEND

- BRIDGE (4)
- DRAINAGE (7)
- FACILITIES (3)
- MOBILITY (7)
- PAVEMENT (47)
- ROADSIDE (9)
- SAFETY (14)
- PLANNED
- PROGRAMMED
- KERN COUNTY BOUNDARY
- DISTRICT 6
- DISTRICT 9
- STATE HIGHWAY NETWORK
- PLACES

Numbers shown in parenthesis next to the activity indicate the project count.



Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

Caltrans Transportation Projects of Regional Significance within Kern County

No	PROJECT ID	CTY	RTE	PM	DESCRIPTION	PHASE	PROJECT COST ($K)	RTL YEAR	PROGRAM
1	06-0X570	KER	005	0.7/1.1	TEJON SRRA WATER & WASTEWATER UPGRADES	PS&E/RW	$8,590	2024/25	SHOPP
2	06-1F810	KER	005	0.8	LEBEC SAND HOUSE ACCUBRINE MACHINE INSTALL	PA&ED	$1,200	2025/26	MINOR
3	06-0X330	KER	005	0/4.4	FORT TEJON REHAB	CON	$25,400	2022/23	SHOPP
4	06-0U500	KER	005	10.2/15.9	WHEELER RIDGE OVERLAY	CON	$16,800	2023/24	SHOPP
5	06-1C030	KER	005	11.7/12.4	CVEF CHANGEABLE MESSAGE SIGNS	PS&E/RW	$320	2022/23	MINOR
6	06-1G210	KER	005	12.2/20	HM PROJECT: TRADITIONAL	DES	$200	2023/24	HM
7	06-0W930	KER	005	15.9/30	KER I5 OVERLAY	PS&E/RW	$28,844	2025/26	SHOPP
8	06-1G180	KER	005	21.2	HM PROJECT: BRIDGE	DES	$3,840	2024/25	HM
9	06-1H100	KER	005	4.4/10.2	GRAPEVINE REHAB (SB)	PID	$81,007	2028/29	SHOPP
10	06-0W920	KER	005	4.4/10.2	GRAPEVINE REHAB	PS&E/RW	$90,969	2024/25	SHOPP
11	06-1H930	KER	005	40/42.9	HM PROJECT: PAVEMENT	DES	$5,791	2025/26	HM
12	06-1H490	KER	005	5.1/8.2	TEJON FENCING REPAIR	PS&E/RW	$375	2024/25	MINOR
13	06-1G780	KER	005	54.2/62.5	HM PROJECT: PAVEMENT	DES	$2,855	2024/25	HM
14	06-1H310	KER	005	73/74.5	I-5 FENCE AND SIGNS REPLACEMENT	PS&E/RW	$461	2024/25	MINOR
15	06-1H320	KER	005	8.7/9	DRAINAGE REPAIR AND TRUCK ESCAPE RAMP AGGREGATE REPAIR	CON	$461	2024/25	MINOR
16	06-1H150	KER	005	8/8.4	GRAPEVINE ROCKFALL MITIGATION	PS&E/RW	$7,500	2025/26	SHOPP
17	06-1H940	KER	033	0/14.5	HM PROJECT: PAVEMENT	DES	$3,927	2025/26	HM
18	06-0W830	KER	033	14.4/17.9	SOUTH TAFT REHAB	PA&ED	$11,300	2025/26	SHOPP
19	06-0X240	KER	033	21.8/39.8	KER 33 CULVERT REHAB	PS&E/RW	$3,562	2023/24	SHOPP
20	06-0Y130	KER	033	40.4/59	BLACKWELL'S CORNER OVERLAY	CON	$10,490	2023/24	SHOPP
21	06-0Y131	KER	033	40.4/59.3	BLACKWELL'S CORNER ENVIRONMENTAL MITIGATION	CON	$3,500	2023/24	SHOPP
22	06-1C280	KER	043	12.1/12.4	7TH STANDARD ROAD ROUNDABOUT	PS&E/RW	$6,330	2025/26	LOCAL
23	06-1A470	KER	043	15.6/16	SANTA FE ROUNDABOUT	PS&E/RW	$6,065	2025/26	SHOPP
24	06-1F010	KER	043	17.2/18.8	KERN-KINGS COMPLETE STREET PROJECT	PID	$6,000	2029/30	SHOPP
25	06-1F601	KER	043	24.5	WASCO 43 PEDESTRIAN IMPROVEMENTS	PS&E/RW	$60	2024/25	MINOR
26	06-0X770	KER	043	25.2	WASCO SR43/46 INTERSECTION IMPROVEMENTS	PS&E/RW	$4,400	2024/25	SHOPP
27	06-0N590	KER	043	30.4	SHERWOOD CULVERT	PS&E/RW	$250	2022/23	MINOR
28	06-1H960	KER	046	19/26	HM PROJECT: PAVEMENT	DES	$4,758	2025/26	HM
29	06-1C840	KER	046	31.5/33.2	LOST HILLS HIGHWAY PLANTING	PS&E/RW	$305	2025/26	MINOR
30	06-1A680	KER	046	33.2/46	SEMITROPIC OVERLAY	PS&E/RW	$14,300	2025/26	SHOPP
31	06-1F590	KER	046	50.3	WASCO 46 PEDESTRIAN BEACON	PRE-PID	$80	2024/25	LOCAL
32	06-3HT0U	KER	046	50.8/51.4	HSR CP 4 - SR 46 IMPROVEMENTS	PS&E/RW	$100	2024/25	SHOPP
33	06-1A760	KER	046	51.3/57.8	EAST WASCO OVERLAY	PS&E/RW	$13,165	2024/25	SHOPP
34	06-1G570	KER	058	28.4	KER 58 GUARDRAIL REPAIR	PS&E/RW	$19,800	2024/25	MINOR
35	06-1G190	KER	058	45.4	HM PROJECT: BRIDGE	DES	$1,274	2024/25	HM
36	06-1H980	KER	058	50.6/51.8	HM PROJECT: PAVEMENT	DES	$1,000	2025/26	HM
37	06-1H020	KER	058	51.4/51.7	HM PROJECT: TMS	DES	$274	2024/25	HM
38	06-48466	KER	058	52.1/52.6	RT 58/99 BAKERSFIELD FREEWAY CONNECTOR	CON	$50,000	2018/19	STIP
39	06-1G561	KER	058	52.2/52.4	LANDSCAPE 58/99 INTERCHANGE	PA&ED	$1,250	2025/26	MINOR
40	06-48467	KER	058	52.2/52.4	CENTENNIAL EB58 TO NB99 LOOP CONNECTOR	CON	$28,500	2023/24	LOCAL
41	06-48468	KER	058	52.2/52.4	CENTENNIAL CORRIDOR SB99 TO WB58 CONNECTOR RAMP	PS&E/RW	$54,900	2026/27	LOCAL
42	06-1C890	KER	058	53.5/55.5	KERN COUNTY SECURE BRIDGE EMERGENCY PROJECT	CON	$2,550	2021/22	SHOPP
43	06-1G950	KER	058	54.4	UNION AVE & WASHINGTON ST PUMP HOUSE REPAIRS	CON	$1,180	2024/25	SHOPP
44	06-0Y940	KER	058	55.5/59.7	SR 58 RAMP REPAIR PAVEMENT	PS&E/RW	$250	2024/25	MINOR
45	06-0X450	KER	058	59.5/77.3	KER 58 OVERLAY/WIM UPDATE	PA&ED	$38,600	2027/28	SHOPP
46	06-1F450	KER	065	0/0.8	KERN 65 PAVEMENT REPAIR	PS&E/RW	$1,100	2025/26	MINOR
47	06-1G750	KER	065	0/6.9	KERN 65 OVERLAY	PID	$9,800	2029/30	SHOPP
48	06-1H950	KER	099	0/10.8	HM PROJECT: PAVEMENT	DES	$3,750	2025/26	HM
49	06-1H450	KER	099	0/57.6	STATE ROUTE (SR 99) MANAGED LANES	PID	$3,500	2028/29	STIP
50	06-0Q920	KER	099	10.4/21.2	UNION AVE TO WHITE LANE REHAB	CON	$58,150	2019/20	SHOPP
51	06-1F570	KER	099	17.5/57.6	KERN ADA UPGRADES	PID	$14,500	2030/31	SHOPP
52	06-0X370	KER	099	21.1/24.6	BAKERSFIELD 99 REHAB II (SOUTH)	PS&E/RW	$85,800	2026/27	SHOPP
53	06-0Q281	KER	099	23.6/28.4	BAKERSFIELD 99 REHAB REPLACEMENT PLANTING	CON	$6,600	2021/22	SHOPP
54	06-1F550	KER	099	24.4/24.6	BAKERSFIELD FENCE	PS&E/RW	$340	2022/23	MINOR
55	06-1A550	KER	099	26.7	KERN BRIDGE REPAIRS	PS&E/RW	$250	2022/23	MINOR
56	06-1G800	KER	099	29.4/33.1	HM PROJECT: PAVEMENT	DES	$2,814	2024/25	HM
57	06-1H480	KER	099	31.1/33	STATE ROUTE 99 SUBSIDENCE PAVEMENT REPAIR	PS&E/RW	$375	2024/25	MINOR
58	06-1F860	KER	099	43.9/49.3	HM PROJECT: PAVEMENT	DES	$1,400	2023/24	HM
59	06-1A660	KER	099	43.9/49.4	MCFARLAND OVERLAY	PID	$46,452	2029/30	SHOPP
60	06-1A810	KER	099	54.6	DELANO FACILITY	PS&E/RW	$4,980	2025/26	SHOPP
61	06-1G470	KER	119	19.8/20.2	KERN 119 PAVEMENT	PS&E/RW	$250	2024/25	MINOR

Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

Caltrans Transportation Projects of Regional Significance within Kern County

No	PROJECT ID	CTY	RTE	PM	DESCRIPTION	PHASE	PROJECT COST ($K)	RTL YEAR	Program
62	06-0V610	KER	119	28.2/31.3	PUMPKIN CENTER REHAB	PS&E/RW	$26,500	2024/25	SHOPP
63	06-1H120	KER	155	0.4	DELANO ROUNDABOUT	PID	$0	2028/29	SHOPP
64	06-0W81U	KER	155	0/1.3	DELANO SR-155 REHAB	PS&E/RW	$15,000	2025/26	SHOPP
65	06-0W810	KER	155	0/1.3	DELANO SR-155 REHAB ()	PS&E/RW	$9,000	2024/25	SHOPP
66	06-1H060	KER	155	17.8/39.6	HM PROJECT: DRAINAGE	DES	$413	2024/25	HM
68	06-0X381	KER	166	0/10.2	MARICOPA HIGHWAY OVERLAY ENVIRONMENTAL MITIGATION	CON	$413	2022/23	SHOPP
67	06-0X380	KER	166	0/10.2	MARICOPA HIGHWAY OVERLAY	CON	$10,350	2022/23	SHOPP
69	06-0S050	KER	166	16.6/18.2	CALIF AQUEDUCT BRIDGE REHAB	CON	$30,000	2023/24	SHOPP
70	06-0Y950	KER	178	1.9/5.8	178 RAMP REPLACEMENT	PS&E/RW	$260	2024/25	MINOR
71	06-0X080	KER	178	12.6/55.4	KERN CANYON CULVERT REHAB	CON	$6,043	2021/22	SHOPP
72	06-1H570	KER	178	2.4	NILE STREET PAVEMENT REHABILITATION	PS&E/RW	$350	2024/25	MINOR
73	06-1G310	KER	178	20.6/21.6	ROADWAY / RETAINING WALL / SLOPE REPAIRS	CON	$6,280	2022/23	SHOPP
74	06-1G610	KER	178	5.1/6.1	SR 178 ELECTRICAL PULLBOXES AND IRRIGATION MODIFICATION	CON	$461	2024/25	MINOR
75	06-0U290	KER	184	0.8/8.2	WEEDPATCH HWY REHAB	PS&E/RW	$22,400	2024/25	SHOPP
76	06-0U430	KER	184	8.5/11.6	MORNING DRIVE REHAB	CON	$12,900	2022/23	SHOPP
77	06-1F270	KER	204	2.9	KERN 204, PEDESTRIAN HYBRID BEACONS	PID	$1,000	2029/30	SHOPP
78	06-1F260	KER	204	5.5/5.9	KERN 204 BRIDGE RAIL UPGRADE	PA&ED	$7,600	2026/27	SHOPP
79	06-1C060	KER	223	1.9/10.4	KERN 223 REHAB	PS&E/RW	$11,500	2024/25	SHOPP
80	06-1H050	KER	223	5.8/30.1	HM PROJECT: DRAINAGE	DES	$348	2024/25	HM
81	09-39050	KER	014	0/4.7	ROSAMOND REHAB	PA&ED	$48,477	2027/28	SHOPP
82	09-37520	KER	014	12.6/16.7	MOJAVE PAVEMENT	PS&E/RW	$36,034	2026/27	SHOPP
83	09-39140	KER	014	46.2/58.6	FREEMAN GULCH SAFETY IMPROVEMENTS	PA&ED	$45,900	2028/29	SHOPP
84	09-38770	KER	058	116.2/142.9	58 EDWARDS MEDIAN SAFETY DEVICES	PS&E/RW	$800	2024/25	MINOR
85	09-37920	KER	058	76.3/88.6	KEENE PAVEMENT	PS&E/RW	$222,700	2025/26	SHOPP
86	09-36750	KER	058	92	TEHACHAPI MAINTENANCE STATION RELOCATION	CON	$8,867	2021/22	SHOPP
87	09-38310	KER	058	99.4/107.7	CACHE CREEK PAVEMENT	PA&ED	$29,161	2027/28	SHOPP
88	09-38331	KER	178	0	178 INYOKERN PAVEMENT	PS&E/RW	$22,970	2026/27	SHOPP
89	09-38330	KER	178	88.6/104.6	RIDGECREST/INYOKERN PAVEMENT	PS&E/RW	$34,700	2029/30	SHOPP
90	09-38450	KER	395	1.6/2.4	RANDSBURG DRAINAGE IMPROVEMENTS	PA&ED	$1,250	2025/26	MINOR
91	09-38440	KER	395	19.8	BOWMAN ROAD INTERSECTION REALIGNMENT	PA&ED	$1,140	2026/27	MINOR

Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

ATTACHMENT C

Kern Council of Governments

April 2, 2025

TO: Regional Project Delivery Partners

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

Raquel Pacheco,
Regional Planner

SUBJECT: **SAVE THE DATE - 2026 RTIP KCOG WORKSHOPS**

Please make a note of the dates and time listed below for the Kern COG 2026 Regional Transportation Improvement Program (RTIP) Workshops. Reminder e-mail messages, workshop flyers, and agenda packages will be sent out as each date approaches. Dates will be included in updated TTAC and Board agenda reports.

- Wednesday **April 23, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **July 23, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **September 10, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **October 8, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams (tentative)

Topics for presentations and discussions may include but are not limited to the following items:

April Workshop
- STIP 101, latest guidelines and KCOG policy
- Current funding needs of projects in the STIP and those that were delayed
- Discussion on need for future call for projects

July Workshop
- Update on funding needs of projects in the STIP and those that were delayed
- Advancing newer projects of interest and partnership
- Options for administrative draft 2026 RTIP Capital Improvement Program

September Workshop
- Review and discuss proposed administrative draft 2026 RTIP Capital Improvement Program

October Workshop (tentative)
- Review and discuss proposed draft 2026 RTIP Capital Improvement Program

ATTACHMENT D

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non - 60/40	Metro	%	Non-Metro	%
1998 RTIP Augmentation	$6,177,000		$3,706,200	60%	$2,470,800	40%
Cecil Ave; Albany St-Browning Rd	$5,646,000				$531,000	
7th Standard; Rte 99-Santa Fe Exp.	$5,070,000				$576,000	
Wheeler Ridge Rd;Le Gray Rd-Rte 223	$3,970,000				$1,100,000	
Rte 14; old Rte 58-Phillips Rd	$3,550,000				$420,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$3,185,000				$365,000	
Rte 46; Wasco Rte 43 N.-Jumper Ave	$2,185,000				$1,000,000	
Rte 58; in Tehachapi at Dennison Rd	$1,685,000				$500,000	
Rte 119; in Taft, Cherry-Tupman	$868,000				$817,000	
Rte 184; Rte 223-Panama Lane	$254,000				$614,000	
Rte 395; Inyo Co.-Olancha/Cartago	$139,000				$115,000	
1998 Balance	$139,000*[b]		$0	0%	$6,038,000	98%
2000 RTIP Committed Programming*[c]	$7,426,000		$4,455,600	60%	$2,970,400	40%
Rte 14; old Rte 58-Phillips Rd	$2,000,000				$5,426,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$1,000,000				$1,000,000	
Rte 46; Keck's Road to I-5 *[a]	$0				$1,000,000	
2000 Balance			$0	0%	$7,426,000	100%
2002 RTIP Committed Programming*[c]	$37,008,000		$8,766,000	60%	$5,844,000	40%
STIP PPM	$36,510,000	$498,000				
Westside Parkway*[d]	$14,610,000	$21,900,000				
Rte 14; near Rte 178	$13,086,000				$1,524,000	
Rte 46; Keck's Road to I-5*[a]	$8,631,000				$4,455,000	
Rte 46; Rte43 N.-Jumper Ave	$8,221,000				$410,000	
Rte 58; in Tehachapi at Dennison Rd	$7,186,000				$1,035,000	
Rte 99; White Lane Soundwall	$6,436,000		$750,000			
Rte 119; in Taft, Cherry-Tupman	$5,436,000				$1,000,000	
Rte 184; Weedpatch Hwy	$4,096,000				$1,340,000	
Rte 395; China Lake Blvd to Rte178	$3,296,000				$800,000	
Rte 395; Mono Co.- Highpoint Curve	$3,165,000				$131,000	
Rte 395; I-15 to Rte 58	$1,165,000				$2,000,000	
West Ridgecrest Blvd	$165,000				$1,000,000	
7th Standard Road (East) - Wings Way	$0		$165,000			
2002 Balance			$915,000	6%	$13,695,000	94%
2004 RTIP Committed Programming*[c]	$72,132,000		$24,643,800	60%	$16,429,200	40%
STIP PPM	$71,773,000	$359,000				
Westside Parkway*[d]	$41,073,000	$30,700,000				
Rte 14; old Rte 58-Phillips Rd	$22,960,000				$18,113,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$22,160,000				$800,000	
Rte 46; Rte43 N.-Jumper Ave	$21,500,000				$660,000	
Rte 119; in Taft, Cherry-Tupman	$21,000,000				$500,000	
Rte 178; at Fairfax Rd	$6,000,000		$15,000,000			
7th Standard Road Interchange	$3,500,000		$2,500,000			
7th Standard Road (East) - Wings Way	$1,000,000		$2,500,000			
7th Standard Road (West) - Shafter	$0				$1,000,000	
2004 Balance			$20,000,000	49%	$21,073,000	51%

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non- 60/40	Metro	%	Non-Metro	%
2006 RTIP - Respreading Budget*[c]	$13,014,000		$7,733,400	60%	$5,155,600	40%
STIP PPM	$12,889,000	$125,000				
Rte 58; in Tehachapi at Dennison Rd	$11,720,000				$1,169,000	
Rte 395; China Lake Blvd to Rte178	$11,280,000				$440,000	
Rte 395; Inyo Co.-Indep. Mitigation	$11,200,000				$80,000	
7th Standard Road (West) - Shafter	$0				$11,200,000	
2006 Balance			$0	0%	$12,889,000	100%
2006 RTIP Augmentation	$20,592,000		$1,843,200	60%	$1,228,800	40%
STIP PPM	$19,772,000	$820,000				
Westside Parkway*[d]	$3,072,000	$16,700,000				
Rte 46; Keck's Road to Rte 33*[a]	$2,622,000				$450,000	
Rte 395; Inyo Co.-Independence	$687,000				$1,935,000	
Rte 395; Inyo Co.-Olancha/Cartago	$0				$687,000	
2006 Augmentation Balance			$0	0%	$3,072,000	100%
2008 RTIP Committed Programming	$164,761,000		$61,756,800	60%	$41,171,200	40%
STIP PPM	$161,598,000	$3,163,000				
Westside Parkway*[d]	$28,398,000	$58,670,000	$74,530,000			
Rte 46; SLO Co. line-Keck's Corner *[a]	$27,098,000				$1,300,000	
Rte 46; Keck's Road to Rte 33*[a]	$0				$27,098,000	
2008 Balance			$74,530,000	72%	$28,398,000	28%
2010 RTIP Committed Programming	$54,477,000		$31,620,000	60%	$21,080,000	40%
STIP PPM	$52,700,000	$1,777,000				
Westside Parkway	$2,700,000		$50,000,000			
SR 99: South	$0		$2,700,000			
2010 Balance			$52,700,000	100%	$0	0%
2012 RTIP Committed Programming	$16,318,000		$9,232,800	60%	$6,155,200	40%
STIP PPM	$15,388,000	$930,000				
Rte 14; near Rte 178	$9,868,000				$5,520,000	
Rte 395; Inyo Co. Olancha/Cartago	$7,700,000				$2,168,000	
West Ridgecrest Blvd	$1,500,000				$6,200,000	
Challenger Drive Ext.	$0				$1,500,000	
2012 Balance			$0	0%	$15,388,000	100%
2014 RTIP Committed Programming	$5,803,000		$3,123,000	60%	$2,082,000	40%
STIP PPM	$5,205,000	$598,000				
Rte 119; Truck Climbing Lane	$0				$5,205,000	
2014 Balance			$0	0%	$5,205,000	100%
2016 RTIP Respreading Budget*[c]	$38,398,000		$22,560,600	60%	$15,040,400	40%
STIP PPM	$37,601,000	$797,000				
Rte 46; Lost Hill Rd to E of I-5; 4A*[a]	$33,501,000				$4,100,000	
Rte 58; Westside Parkway Connector	$500,000		$33,001,000			
Rte 395; Inyo Co. Olancha/Cartago Arch.	$0				$500,000	
2016 Balance			$33,001,000	87%	$4,600,000	12%

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non- 60/40	Metro	%	Non-Metro	%
2018 RTIP Committed Programming	$38,820,000		$22,842,000	60%	$15,228,000	40%
STIP PPM	$38,070,000	$750,000				
Rte 14 Freeman Gulch-Segment 2	$36,110,000				$1,960,000	
Rte 46; Brown Mat.-e/o Lost Hills Rd; 4B*[a]	$33,710,000				$2,400,000	
Rte 58; WS Pkwy Conn Mainline Ph1	$3,500,000		$30,210,000			
Rte 132 Expressway, Phase 1	$0				$3,500,000	
2018 Balance			$30,210,000	79%	$7,860,000	21%
2020 RTIP Cycle Committed Programming	$19,095,000		$11,007,000	60%	$7,338,000	40%
STIP PPM	$18,345,000	$750,000				
Rte 46; CA Aque. Br-e/o Lost Hills Rd; 4B*[a]	$14,745,000				$3,600,000	
Rte 46; Brown Mat.-CA Aqueduct; 4C	$9,295,000				$5,450,000	
Rte 395; Inyo Co. Olancha/Cartago	$0				$9,295,000	
2020 Balance			$0	0%	$18,345,000	100%
2022 RTIP Cycle Committed Programming	$38,053,000		$22,057,200	60%	$14,704,800	40%
STIP PPM	$36,762,000	$1,291,000				
Rte 46; Lost Hill Rd to E of I-5; 4A	$32,638,000				$4,124,000	
Rte 46; Brown Mat.-CA Aqueduct; 4C	$24,093,000				$8,545,000	
EB58/NB99 Centennial Loop Connector	$0		$24,093,000			
2022 Balance			$24,093,000	66%	$12,669,000	34%
2024 RTIP Cycle	$39,915,000		$23,349,000	60%	$15,566,000	40%
STIP PPM	$38,915,000	$1,000,000				
Rte 46; CA Aque. Br-e/o Lost Hills Rd; 4B	$36,827,000				$2,088,000	
EB58/NB99 Centennial Loop Connector	$32,420,000		$4,407,000			
SB58/WB99 Centennial Loop Connector	$3,400,000		$29,020,000			
Lone Pine Town Rehabilitation	$0				$3,400,000	
2024 Balance			$33,427,000	86%	$5,488,000	14%
End Balance*[e]			$268,876,000	62%	$156,658,000	38%
			$258,613,200	60%	$171,048,800	40%
			$10,262,800		-$10,262,800	

Notes:

*[a] As per $45 million total commitment.

*[b] Carryover included in the next RTIP fund estimate because no project was ready to utilize for any phase of development.

*[c] The 2006 RTIP and 2016 RTIP do not offer any new programming dollars instead existing unallocated programming from previous RTIP cycles has been respread.

*[d] $145 million of 1998 RTIP funds were dedicated to the former Kern River Freeway in the Metro area at the beginning of SB45 and before the 60/40 policy adoption. The "End Balance" is calculated without the $145 million.

*[e] "End Balance" analysis consists of the sum of committed programming. Kern COG staff was careful not to double count any commitments. Please bring any corrections to the attention of Kern COG staff.

2026 STIP FUND ESTIMATE

Table 1 - Reconciliation to County and Interregional Shares

($ in millions)

	Public Transportation Account						5-Year	6-Year
Public Transportation Account (PTA)	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**2029-30**	**2030-31**	**Total**	**Total**
2026 FE PTA Target Capacity	$60	$60	$80	$60	$50	$50	$300	$360
Total 2026 STIP FE PTA Capacity	**$60**	**$60**	**$80**	**$60**	**$50**	**$50**	**$300**	**$360**
2024 STIP Program [1]	**$47**	**$43**	**$89**	**$412**	**$0**	**$0**	**$544**	**$590**
Extensions	$61	$29	$0	$0	$0	$0	$29	$90
Advances	($10)	$0	$0	$0	$0	$0	$0	($10)
Net PTA STIP Program	**$97**	**$72**	**$89**	**$412**	**$0**	**$0**	**$573**	**$670**
PTA Capacity for County Shares	**($37)**	**($12)**	**($9)**	**($352)**	**$50**	**$50**	**($273)**	**($310)**
Cumulative	**($37)**	**($49)**	**($58)**	**($410)**	**($360)**	**($310)**		

	State Highway Account						5-Year	6-Year
State Highway Account (SHA)	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**2029-30**	**2030-31**	**Total**	**Total**
2026 FE SHA Target Capacity	$525	$500	$500	$500	$460	$450	$2,410	$2,935
Total 2026 STIP FE SHA Capacity	**$525**	**$500**	**$500**	**$500**	**$460**	**$450**	**$2,410**	**$2,935**
2024 STIP Program [1]	**$527**	**$427**	**$491**	**$105**	**$0**	**$0**	**$1,023**	**$1,550**
Extensions	$134	$54	$0	$0	$0	$0	$54	$188
Advances	($40)	($25)	$0	$0	$0	$0	($25)	($65)
Net SHA STIP Program	**$621**	**$456**	**$491**	**$105**	**$0**	**$0**	**$1,052**	**$1,673**
SHA Capacity for County Shares	**($96)**	**$44**	**$9**	**$395**	**$460**	**$450**	**$1,358**	**$1,262**
Cumulative	**($96)**	**($52)**	**($44)**	**$352**	**$812**	**$1,262**		

Total Capacity	**($133)**	**$32**	**$0**	**$43**	**$510**	**$500**	**$1,085**	**$952**

Notes:

General note: Numbers may not add due to rounding.

[1] 2024 STIP as of June 30, 2025 (2025 Orange Book)

County	2026 STIP Programming	
	Total Target	**Maximum**
	Share through 2030-31	Estimated Share through 2031-32
Alameda	11,252	25,844
Alpine	0	0
Amador	2,423	3,372
Butte	3,099	5,730
Calaveras	1,514	2,623
Colusa	3,569	4,313
Contra Costa	13,618	23,596
Del Norte	0	0
El Dorado LTC	0	0
Fresno	14,611	25,316
Glenn	1,153	1,932
Humboldt	2,523	5,293
Imperial	30,772	35,842
Inyo	6,082	10,067
Kern	26,371	40,980
Kings	0	614
Lake	7,226	8,447
Lassen	4,351	6,116
Los Angeles	134,483	218,369
Madera	4,535	6,444
Marin	0	0
Mariposa	3,168	3,885
Mendocino	0	485
Merced	4,834	8,376
Modoc	3,404	4,353
Mono	4,882	7,860
Monterey	19,367	24,345
Napa	0	0
Nevada	2,946	4,473
Orange	24,718	51,467
Placer TPA	824	4,687
Plumas	0	826
Riverside	32,749	56,746
Sacramento	50,396	64,236
San Benito	0	0
San Bernardino	37,351	64,719
San Diego	0	0
San Francisco	9,887	17,132
San Joaquin	10,370	17,969
San Luis Obispo	8,573	13,885
San Mateo	46,627	53,851
Santa Barbara	8,981	14,998
Santa Clara	52,730	69,604
Santa Cruz	3,817	6,613
Shasta	9,201	12,243
Sierra	2,574	3,099
Siskiyou	2,944	5,080
Solano	0	0
Sonoma	7,030	12,156
Stanislaus	8,876	14,234
Sutter	3,857	5,071
Tahoe RPA	1,943	2,601
Tehama	7,817	9,367
Trinity	6,972	8,095
Tulare	0	6,652
Tuolumne	4,401	5,628
Ventura	113,783	122,529
Yolo	2,656	5,242
Yuba	16,518	17,496
Statewide Regional	781,778	1,144,902
Interregional	169,872	306,748
TOTAL	**951,650**	**1,451,650**

	New Capacity
Statewide SHA Capacity	**1,261,908**
Statewide PTA Capacity	**(310,258)**
Total STIP Capacity	**951,650**

($ in thousands)

County	Net Carryover		2026 STIP Share through 2030-31			
	Unprogrammed Balance	Balance Advanced	Formula Distribution	Add Back Lapses 2023-24 & 2024-25	**Net Share (Total Target)**	Net Advance
Alameda	0	(8,664)	19,916	0	**11,252**	0
Alpine	0	(1,511)	572	0	**0**	(939)
Amador	1,052	0	1,295	76	**2,423**	0
Butte	0	(492)	3,591	0	**3,099**	0
Calaveras	0	0	1,514	0	**1,514**	0
Colusa	2,553	0	1,016	0	**3,569**	0
Contra Costa	0	0	13,618	0	**13,618**	0
Del Norte	0	(3,682)	929	0	**0**	(2,753)
El Dorado LTC	0	(20,591)	2,651	0	**0**	(17,940)
Fresno	0	0	14,611	0	**14,611**	0
Glenn	90	0	1,063	0	**1,153**	0
Humboldt	0	(1,258)	3,781	0	**2,523**	0
Imperial	23,853	0	6,919	0	**30,772**	0
Inyo	643	0	5,439	0	**6,082**	0
Kern	6,434	0	19,937	0	**26,371**	0
Kings	0	(4,129)	2,737	0	**0**	(1,392)
Lake	5,558	0	1,668	0	**7,226**	0
Lassen	1,942	0	2,409	0	**4,351**	0
Los Angeles	0	0	114,483	20,000	**134,483**	0
Madera	1,931	0	2,604	0	**4,535**	0
Marin	0	(11,562)	3,499	0	**0**	(8,063)
Mariposa	2,188	0	980	0	**3,168**	0
Mendocino	0	(5,776)	3,613	0	**0**	(2,163)
Merced	0	0	4,834	0	**4,834**	0
Modoc	2,109	0	1,295	0	**3,404**	0
Mono	817	0	4,065	0	**4,882**	0
Monterey	0	(2,136)	6,794	14,709	**19,367**	0
Napa	0	(6,682)	2,276	0	**0**	(4,406)
Nevada	863	0	2,083	0	**2,946**	0
Orange	0	(11,786)	36,504	0	**24,718**	0
Placer TPA	0	(4,449)	5,273	0	**824**	0
Plumas	0	(1,686)	1,449	0	**0**	(237)
Riverside	0	0	32,749	0	**32,749**	0
Sacramento	31,371	0	18,888	137	**50,396**	0
San Benito	0	(11,338)	1,319	0	**0**	(10,019)
San Bernardino	0	0	37,351	0	**37,351**	0
San Diego	0	(179,915)	42,222	5,700	**0**	(131,993)
San Francisco	0	0	9,887	0	**9,887**	0
San Joaquin	0	0	10,370	0	**10,370**	0
San Luis Obispo	1,324	0	7,249	0	**8,573**	0
San Mateo	31,290	0	9,860	5,477	**46,627**	0
Santa Barbara	770	0	8,211	0	**8,981**	0
Santa Clara	0	0	23,028	29,702	**52,730**	0
Santa Cruz	0	0	3,817	0	**3,817**	0
Shasta	5,049	0	4,152	0	**9,201**	0
Sierra	1,858	0	716	0	**2,574**	0
Siskiyou	30	0	2,914	0	**2,944**	0
Solano	0	(10,654)	6,091	0	**0**	(4,563)
Sonoma	34	0	6,996	0	**7,030**	0
Stanislaus	1,563	0	7,313	0	**8,876**	0
Sutter	2,200	0	1,657	0	**3,857**	0
Tahoe RPA	1,044	0	899	0	**1,943**	0
Tehama	5,701	0	2,116	0	**7,817**	0
Trinity	2,740	0	1,532	2,700	**6,972**	0
Tulare	0	(9,247)	9,176	0	**0**	(71)
Tuolumne	2,726	0	1,675	0	**4,401**	0
Ventura	101,847	0	11,936	0	**113,783**	0
Yolo	0	(3,528)	3,528	2,656	**2,656**	0
Yuba	15,183	0	1,335	0	**16,518**	0
Statewide Regional	254,763	(299,086)	560,405	81,157	**781,778**	(184,539)
Interregional	0	(78,966)	186,801	62,037	**169,872**	0
TOTAL	254,763	(378,052)	747,206	143,194	**951,650**	(184,539)

Statewide SHA Capacity	**1,261,908**
Statewide PTA Capacity	**(310,258)**
Total	**951,650**

($ in thousands)

County	Net Carryover		2026 STIP Estimated Share through 2031-32			
	Unprogrammed Balance	Balance Advanced	Formula Distribution	Add Back Lapses 2023-24 & 2024-25	**Net Share (Maximum)**	Net Advance
Alameda	0	(8,664)	34,508	0	**25,844**	0
Alpine	0	(1,511)	991	0	**0**	(520)
Amador	1,052	0	2,244	76	**3,372**	0
Butte	0	(492)	6,222	0	**5,730**	0
Calaveras	0	0	2,623	0	**2,623**	0
Colusa	2,553	0	1,760	0	**4,313**	0
Contra Costa	0	0	23,596	0	**23,596**	0
Del Norte	0	(3,682)	1,610	0	**0**	(2,072)
El Dorado LTC	0	(20,591)	4,594	0	**0**	(15,997)
Fresno	0	0	25,316	0	**25,316**	0
Glenn	90	0	1,842	0	**1,932**	0
Humboldt	0	(1,258)	6,551	0	**5,293**	0
Imperial	23,853	0	11,989	0	**35,842**	0
Inyo	643	0	9,424	0	**10,067**	0
Kern	6,434	0	34,546	0	**40,980**	0
Kings	0	(4,129)	4,743	0	**614**	0
Lake	5,558	0	2,889	0	**8,447**	0
Lassen	1,942	0	4,174	0	**6,116**	0
Los Angeles	0	0	198,369	20,000	**218,369**	0
Madera	1,931	0	4,513	0	**6,444**	0
Marin	0	(11,562)	6,062	0	**0**	(5,500)
Mariposa	2,188	0	1,697	0	**3,885**	0
Mendocino	0	(5,776)	6,261	0	**485**	0
Merced	0	0	8,376	0	**8,376**	0
Modoc	2,109	0	2,244	0	**4,353**	0
Mono	817	0	7,043	0	**7,860**	0
Monterey	0	(2,136)	11,772	14,709	**24,345**	0
Napa	0	(6,682)	3,944	0	**0**	(2,738)
Nevada	863	0	3,610	0	**4,473**	0
Orange	0	(11,786)	63,253	0	**51,467**	0
Placer TPA	0	(4,449)	9,136	0	**4,687**	0
Plumas	0	(1,686)	2,512	0	**826**	0
Riverside	0	0	56,746	0	**56,746**	0
Sacramento	31,371	0	32,728	137	**64,236**	0
San Benito	0	(11,338)	2,285	0	**0**	(9,053)
San Bernardino	0	0	64,719	0	**64,719**	0
San Diego	0	(179,915)	73,160	5,700	**0**	(101,055)
San Francisco	0	0	17,132	0	**17,132**	0
San Joaquin	0	0	17,969	0	**17,969**	0
San Luis Obispo	1,324	0	12,561	0	**13,885**	0
San Mateo	31,290	0	17,084	5,477	**53,851**	0
Santa Barbara	770	0	14,228	0	**14,998**	0
Santa Clara	0	0	39,902	29,702	**69,604**	0
Santa Cruz	0	0	6,613	0	**6,613**	0
Shasta	5,049	0	7,194	0	**12,243**	0
Sierra	1,858	0	1,241	0	**3,099**	0
Siskiyou	30	0	5,050	0	**5,080**	0
Solano	0	(10,654)	10,554	0	**0**	(100)
Sonoma	34	0	12,122	0	**12,156**	0
Stanislaus	1,563	0	12,671	0	**14,234**	0
Sutter	2,200	0	2,871	0	**5,071**	0
Tahoe RPA	1,044	0	1,557	0	**2,601**	0
Tehama	5,701	0	3,666	0	**9,367**	0
Trinity	2,740	0	2,655	2,700	**8,095**	0
Tulare	0	(9,247)	15,899	0	**6,652**	0
Tuolumne	2,726	0	2,902	0	**5,628**	0
Ventura	101,847	0	20,682	0	**122,529**	0
Yolo	0	(3,528)	6,114	2,656	**5,242**	0
Yuba	15,183	0	2,313	0	**17,496**	0
Statewide Regional	254,763	(299,086)	971,032	81,157	**1,144,902**	(137,035)
Interregional	0	(78,966)	323,677	62,037	**306,748**	0
TOTAL	254,763	(378,052)	1,294,709	143,194	**1,451,650**	(137,035)

Statewide SHA Capacity	**1,711,908**
Statewide PTA Capacity	**(260,258)**
Total	**1,451,650**

County	2024 STIP FY 2028-29	2026 STIP 2028-29 through 2030-31	Total 2028-29 through 2030-31	5% PPM Limitation 2028-29 through 2030-31
Alameda	14,859	19,916	34,775	**1,739**
Alpine	426	572	998	**50**
Amador	965	1,295	2,260	**113**
Butte	2,679	3,591	6,270	**314**
Calaveras	1,129	1,514	2,643	**132**
Colusa	757	1,016	1,773	**89**
Contra Costa	10,161	13,618	23,779	**1,189**
Del Norte	693	929	1,622	**81**
El Dorado LTC	1,976	2,651	4,627	**231**
Fresno	10,899	14,611	25,510	**1,276**
Glenn	792	1,063	1,855	**93**
Humboldt	2,819	3,781	6,600	**330**
Imperial	5,147	6,919	12,066	**603**
Inyo	4,042	5,439	9,481	**474**
Kern	14,844	19,937	34,781	**1,739**
Kings	2,042	2,737	4,779	**239**
Lake	1,243	1,668	2,911	**146**
Lassen	1,795	2,409	4,204	**210**
Los Angeles	85,396	114,483	199,879	**9,994**
Madera	1,943	2,604	4,547	**227**
Marin	2,610	3,499	6,109	**305**
Mariposa	730	980	1,710	**86**
Mendocino	2,693	3,613	6,306	**315**
Merced	3,605	4,834	8,439	**422**
Modoc	965	1,295	2,260	**113**
Mono	3,021	4,065	7,086	**354**
Monterey	5,067	6,794	11,861	**593**
Napa	1,697	2,276	3,973	**199**
Nevada	1,554	2,083	3,637	**182**
Orange	27,403	36,504	63,907	**3,195**
Placer TPA	4,043	5,273	9,316	**466**
Plumas	1,080	1,449	2,529	**126**
Riverside	24,414	32,749	57,163	**2,858**
Sacramento	14,093	18,888	32,981	**1,649**
San Benito	996	1,319	2,315	**116**
San Bernardino	27,868	37,351	65,219	**3,261**
San Diego	31,526	42,222	73,748	**3,687**
San Francisco	7,378	9,887	17,265	**863**
San Joaquin	7,736	10,370	18,106	**905**
San Luis Obispo	5,396	7,249	12,645	**632**
San Mateo	7,356	9,860	17,216	**861**
Santa Barbara	6,116	8,211	14,327	**716**
Santa Clara	17,182	23,028	40,210	**2,011**
Santa Cruz	2,847	3,817	6,664	**333**
Shasta	3,096	4,152	7,248	**362**
Sierra	534	716	1,250	**63**
Siskiyou	2,172	2,914	5,086	**254**
Solano	4,544	6,091	10,635	**532**
Sonoma	5,218	6,996	12,214	**611**
Stanislaus	5,456	7,313	12,769	**638**
Sutter	1,236	1,657	2,893	**145**
Tahoe RPA	611	899	1,510	**76**
Tehama	1,577	2,116	3,693	**185**
Trinity	1,142	1,532	2,674	**134**
Tulare	6,833	9,176	16,009	**800**
Tuolumne	1,249	1,675	2,924	**146**
Ventura	8,897	11,936	20,833	**1,042**
Yolo	2,632	3,528	6,160	**308**
Yuba	995	1,335	2,330	**117**
Statewide	418,175	560,405	978,580	**48,929**

Note: Limitation amounts include amounts already programmed.

2025 SUMMARY OF STIP COUNTY SHARES

(does not include Interregional Shares - see separate listing)

($1,000's)

Total County Share, June 30, 2024 (from 2024 Report)	74,293
Less 2023-24 Allocations and closed projects	(32,778)
Less Projects Lapsed, July 1, 2024 - June 30, 2025	0
Total County Share, June 30, 2025	41,515

Kern

								Project Totals by Fiscal Year						Project Totals by Component					
Agency	**Rte**	**PPNO**	**Project**	**Ext**	**Del.**	**Voted**	**Total**	**Prior**	**24-25**	**25-26**	**26-27**	**27-28**	**28-29**	**R/W**	**Const**	**E & P**	**PS&E**	**R/W Sup**	**Con Sup**
Highway & Local Road Improvement Projects:																			
Kern COG		6L03	Planning, programming, and monitoring			Aug-24	591	0	591	0	0	0	0	0	591	0	0	0	0
Bakersfield	99,58	8030	Centennial Corridor SB Rt 99 to WB Rt 58 Connector (TCEP)			Oct-24	2,130	0	0	2,130	0	0	0	2,130	0	0	0	0	0
Caltrans	46	3412	Wasco-Jumper Av, 4 lane, env (Final Rpt 6-25)			close	0	0	0	0	0	0	0	0	0	0	0	0	0
Inyo	loc	2659	Lone Pine Town Rehabilitation				3,400	0	0	3,400	0	0	0	0	3,400	0	0	0	0
Caltrans	99,58	8030	Centennial Corridor SB Rt 99 to WB Rt 58 Connector (TCEP)				25,000	0	0	0	0	25,000	0	0	22,000	0	0	0	3,000
Caltrans	14	8042B	Freeman Gulch widening-Segment 2 (RIP 40%)				1,960	1,960	0	0	0	0	0	0	0	0	1,960	0	0
Kern COG		6L03	Planning, programming, and monitoring				2,000	0	0	500	500	500	500	0	2,000	0	0	0	0
			Subtotal, Highway & Local Road Improvement Projects				35,081	1,960	591	6,030	500	25,500	500	2,130	27,991	0	1,960	0	3,000
Active Transportation Projects:																			
			Subtotal, Active Transportation Projects				0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Programmed or Voted since July 1, 2024						35,081												

Balance of STIP County Share, Kern	
Total County Share, June 30, 2025	41,515
Total Programmed or Voted Since July 1, 2024	35,081
Unprogrammed Share Balance	6,434
Share Balance Advanced or Overdrawn	0

Kern Council of Governments

X.
TTAC

September 3, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser,
Executive Director

By: Victoria Romero Valdivia, Regional Planner
Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: X.
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, 2025, to June 30, 2025.

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, 2025, there is a 248.23% increase in charging spaces (1,050 spaces) throughout Kern County over the July 2016 base month and year, when Kern COG began tracking electric vehicle charging spaces. Eleven new locations have been identified in this reporting period, adding 48 charging spaces.

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: Five sites have completed installation. The sites include City of Arvin, California City, McFarland, City of Taft, Delano, and Wasco. 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 December 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 has purchased the last 2 e-bikes in June of 2025 and awarded them to two participants. Bike Bakerfield submitted all required deliverables for this project task.

- 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 held a stakeholder meeting on June 12, 2025, to introduce the Kern EVCA Blueprint Project and provide the opportunity to share input on charging locations, local challenges, and community needs.

$55 Million available! NEW: On August 05, 2025, the California Electric Vehicle Infrastructure Project (CALeVIP 2.0) will release a notice of funding opportunity for the Fast Charge Project (FCP-1). The purpose of this grant is to significantly expand the EV charging infrastructure. The submission deadline will be October 29, 2025, at 5:00 P.M.

Here is a link to the website: https://calevip.org/fast-charge-california-project

Rebate Program: Drive Clean in the San Joaquin: The San Joaquin Valley Air Pollution Control District is accepting applications for its Drive Clean in the San Joaquin Rebate Program, which provides rebates to Valley residents and businesses for the purchase or lease of new, clean air vehicles. To be considered for a rebate, applicants must have purchased or leased a vehicle from the eligible vehicle list and have up to 18 months from the date of purchase to submit an application for a rebate. For more information about the program, please review the program guidelines and application.

Here is a link to the program: https://ww2.valleyair.org/grants/drive-clean-in-the-san-joaquin/rebate/

Participation in committees and workgroups

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

- **Kern COG EV Blueprint Virtual Stakeholder Meeting**
- **ACT Exposition**
- **2026 SB 375 Regional Target Update – Workshops 1 & 2**

Upcoming activities:

- Tune In Tune Up – Valley Clean Air Now (CAN) will be hosting a free smog repair event. Below are dates and locations for the events . All community members are welcome to this event. Please see the link below for more information.

  Bakersfield: November 15, 2025 – Kern County Fairgrounds at 7:45 A.M.-11:45 A.M.

  Tune In Tune Up: Smog Events – Valley CAN

- Second Stakeholder meeting for the EV Charging Station Blueprint Update on Tuesday, September 16th at 2:00 P.M (Virtual). Please see flyer for more information.

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

July 2025 Report

Kern Council of Governments has set a goal of 4,000 electric vehicle charging spaces in Kern County by 2026. This report shows a 248.23% increase (1,050 spaces) in the number of charging spaces compared to the baseline inventory established July 2016. This represents an increase of 88 spaces (6.35%) over the June 2024 report of 1223 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 June 30, 2025. 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.

City	Zip Code	# of Charging Spaces	Baseline July 2016
Arvin	93202	3	0
Arvin	93203	130	0
Buttonwillow	93206	43	22
Delano	93215	20	2
Kernville	93238	142	123
Lake Isabella	93240	6	5
Lamont	93241	5	0
Lebec	93243	79	13
Lost Hills	93249	65	20
McFarland	93250	15	0
Shafter	93263	33	0
Taft	93268	7	0
Tupman	93276	60	60
Wasco	93280	17	0
Wofford	93285	1	1
Bakersfield	93301	109	19
Bakersfield	93303	0	6
Bakersfield	93304	21	0
Bakersfield	93305	4	0
Bakersfield	93306	22	0
Bakersfield	93307	58	40
Bakersfield	93308	158	9
Bakersfield	93309	53	0
Bakersfield	93311	47	7
Bakersfield	93312	15	
Bakersfield	93313	63	14
Bakersfield	93314	12	0
Mojave	93501	79	7
California City	93505	4	0
Boron	93516	11	0
North Edwards	93523	8	0
Inyokern	93527	40	4
Ridgecrest	93555	47	40
Rosamond	93560	1	2
Tehachapi	93561	95	29
	TOTAL	**1473**	423

Eleven new locations were identified in this reporting period, adding 48 charging spaces:

Forbes ChargePoint Charging Station, Edwards Airforce Base, 93523

Delano Chevrolet, Delano, 93215

Flying J 1094, Tehachapi, 93561

Patel Properties, Bakersfield, 93307

GFUSD , Bakersfield, 93307

Greenfield Housing, Bakersfield, 93307

Baker Street Village, Bakersfield, 93305

Village Park, Bakersfield, 93301

Residences at East Hills, Bakersfield, 93306

W. A. Kendrick Elementary School, Bakersfield, 93304

Benton Park Cottages, Bakersfield, 93304

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 EV CHARGING STATION BLUEPRINT 2024



SAVE THE DATE

Join us for the second virtual meeting to discuss the 2024 Kern Electric Vehicle Charging Station (EVCS) Blueprint!

WHEN:
TUESDAY, SEPTEMBER 16, 2:00 – 3:00 PM

WHERE:
https://us06web.zoom.us/j/81022218238

MEETING ID:
810 2221 8238

This meeting will provide an update on future electric vehicle infrastructure demand forecasts, siting analysis criteria, and current gap analysis for the Kern EVCS Blueprint project.

SCAN TO JOIN



Please RSVP by September 9 by emailing

elise.brockett@dksassociates.com

Kern Council of Governments

XI.
TTAC

September 3, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser,
Executive Director

By: Rob Ball, Deputy Director/Planning Director
Ben Raymond, Regional Planner

SUBJECT: TTAC AGENDA ITEM: XI.
Update: SB 375 Greenhouse Gas Emission Reduction from Passenger Vehicles and Adoption Timeline for the 2026 RTP

DESCRIPTION:

The Regional Transportation Plan (RTP) is required to be updated every 4-years and contains a long range 24-year transportation expenditure portfolio fulfilling numerous policies and regulations including but not limited to public involvement, social equity, air quality conformity, congestion management, and Senate Bill (SB) 375 per capita greenhouse gas (GHG) reduction targets.

DISCUSSION:

This discussion provides an update on the activity related to the RTP and the SB 375 Sustainable Communities Strategy (SCS). The report is updated regularly with the most recent developments listed first.

August 6, 2025 – Kern Regional Transportation Modeling Committee met to review Kern Travel Model validation and documentation for the 2026 RTP/SCS. Information is posted on Kern COG website under RPAC agendas.

May 21 – June 4, 2025 – Kern COG hosted four hybrid (in-person/online) community workshops and three online workshops collecting input on the KARGO Community Prosperity/Protection Study and Freight related projects for the RTP/SCS. Workshops were held in Arvin, California City, Keene, and Shafter.

May 13, 2025 – CARB formally adopted their determination that Kern COG's 2022 RTP/SCS, when implemented, would achieve the SB 375 Target Reductions by 2035. In June 2023, Kern COG had received an email from CARB to notify that the 2022 SCS was "officially approved."

April 23, 2025 – SB 375 Target Setting Update – Kern COG staff is participating in a workshop hosted by California Air Resources Board (ARB) for Metropolitan Planning Organizations (MPO) to discuss SB 375 Target Updates and other SB 375 program-related items.

April 17, 2025 – Kern COG Annual Statistically Valid Community Survey was conducted in January. Survey results have been compiled and presented to the Kern COG board at the April Board Meeting. Results of the Annual Community Survey are available on Kern COG's website.

September 18 – 29, 2024 – Kern COG collected input for 2026 RTP/SCS and collected input on transportation issues in the community at the Kern COG booth during the Kern County Fair.

July 24 – August 2, 2024 – Kern COG hosted four community workshops collecting input on the KARGO Community Prosperity/Protection Study and Freight related projects for the RTP/SCS. Workshops were held in Greater Arvin area (at the Tejon Indian Tribe Community Center), Delano, Rosamond, and Tehachapi.

June 28, 2024 – Kern COG submitted to the ARB the Kern COG 2026 SCS Technical Methodology and responses to their draft comments on the 2022 SCS. ARB staff responded that their final comments on the 2022 SCS are moving up their management reviews. As of July 22, the final comments have yet to be provided.

May 20, 2024 – Kern COG hosted an outreach roundtable as part of the Kern Area Regional Goods-movement Operations (KARGO) Study. The latest KARGO Study will feed into the 2026 RTP and host series of outreach events to collect input of the study in coordination with the 2026 RTP development. At the roundtable meeting attendees from community based organizations, and local/state agencies provided feedback on the outreach plan.

May 3, 2024 – Golden Empire Transit (GET) hosted a workshop on the Metro Bakersfield Moves – Long-Range Transit Plan (LRTP). The LRTP is a key input in the development of the 2026 RTP. During the outreach process for the LRTP, survey collected public input for both the LRTP and the RTP.

April 18, 2024 – The Kern COG Board adopted the 2024-2050 Regional Growth Forecast. The Regional Growth Forecast establishes population forecasts for the horizon of the 2026 RTP.
February 20, 2024 – ARB provided another email re-confirming that they officially accept Kern COG's 2022 SCS, and provided a draft of 11 recommendations for the 2026 SCS. No estimate on when their final acceptance letter will be submitted.

January 9, 2024 and November 2, 2023 – ARB provided an email updates on the status of Kern COG's promised 2022 RTP/SCS acceptance letter. A key upper management review person is not available this month pushing the issuance of the final letter into 2024, 7-months after ARB indicated acceptance of Kern COG's SCS in their June 13th email.

August 10, 2023 - ARB staff announced at the quarterly San Joaquin Valley Inter-Agency Consultation meeting that Kern, Stanislaus, and Tulare COGs have received their approval and will receive official documentation in September. Fresno and San Joaquin COGs have completed

their reviews and are in the process of making some required board actions before they can receive their official approval. Kings, Madera, and Merced are still under review by ARB staff.

July 26, 2023 – 2026 RTP/SCS Roundtable Meeting was held for environmental, equity, business & industry groups on the public outreach process at Kern COG and included 14 representatives from the Delores Huerta Foundation, Central California Asthma Collaborative, Sierra Club, Home Builders Association, Golden Empire Transit, Caltrans, County Public Works, and staff from the cities of McFarland, Taft, and Wasco.

July 13, 2023 - ARB staff emailed Kern COG and the California, the final acceptance letter is still working its way through upper management reviews and may not be issued till September due to staffing and vacation issues.

June 15, 2023 – Kern COG Board approved the 2023 Public Involvement Procedures document after a 45-day public review. The document is online at https://www.kerncog.org/policies/ .

June 13, 2023 – ARB staff emailed Kern COG and the California Transportation Commission that "the SCS is officially approved." However, the final acceptance letter is still working its way through upper management reviews and will take several weeks before it is issued.

May 19, 2023 – ARB staff acknowledged receipt of the requested transmittal letter signed by the Kern COG Chair, and associated TPPC staff report. ARB staff indicated they would provide a status update by May 31, and try to meet Kern COG's request for an expedited review by June 8, but that they could not commit to any date earlier than June 27.

May 5, 2023 - Kern COG submitted a draft of a Kern COG TPPC staff report and transmittal letter to ARB with a request for the Kern COG Chair to sign. The item was approved by the Board on May 18, 2023, and signed by the Chair. The letter documents technical changes that do not affect the adopted RTP/SCS text or conclusions. The document contains updates from the November 2022 SCS technical data submittal to ARB consistent with ARB guidelines.

May 1, 2023 – Kern COG circulated the draft Public Involvement Procedure for 45-day public review period to be concluded on June 15. In addition, the Kern COG Executive Director and other COG directors from the San Joaquin Valley met with the SJV representative on the California Air Resources Board. At that meeting ARB staff indicated that Kern was close to receiving the acceptance finding for their SCS.

April 26, 2023 – Kern COG submitted to ARB a cover letter and revised technical methodology data submittal with all the requested updates since the November data submittal. ARB requested that the Kern COG's chair's signature be approved by the Kern COG Board,

April 17, 2023 – Kern COG web conferenced with ARB staff for the 14th time in 3 years to discuss the 2022 SCS technical methodology. One final methodology issue remains out of 27 identified in CARB's January 20th memorandum. Additional adjustments were made to the elasticity used to adjust the hybrid NCST tool method used by Fresno COG. Documentation of the adjustment was submitted to ARB on April 18, 2023. ARB is required to provide their findings and recommendations 2 months after the submitted package from Nov. 29, 2023, is found complete.

February 17, March 29, April 7, April 14, 2023 – Kern COG web conferenced with ARB to further refine SCS modeling methodology and in February provided draft comments on the 2022 SCS.

January 20, 2023 – ARB responded to Kern COGs SCS technical methodology submittal from November 29, 2022 with questions. A meeting was held on January 24, 2023, to clarify questions.

December 16, 2022 – The 2022 RTP/Federal Transportation Improvement Program (FTIP) short range transportation program air quality conformity was federally approved.

November 29, 2022 – Kern COG submitted the technical methodology data package to the ARB.

July 21, 2022 - the Kern COG Board adopted the 2022 RTP/SCS and associated documents. The documents are available on the Kern COG website at https://www.kerncog.org/category/docs/rtp/ .

Table 1 – 2018 & 2022 SB 375 Targets for the Kern Region

Per Capita GHG Reduction Target/	2020	2035
2022 RTP/SCS demonstration (July 21, 2022) w/ required off-model adjustments (2020 is pre-COVID)	-10.9%	-15.1%
2018 RTP/SCS demonstration (August 15, 2018)	-12.5%	-12.7%
Targets for 2022 RTP/SCS (set March 22, 2018, by ARB, effective October 1, 2018)	**- 9%**	**-15%**

March 22, 2018 - ARB adopted new SB375 Targets for the third cycle RTP/SCS to be effective October 1, 2018. Next ARB target setting will be during the 2022-2026 window.

Preliminary Timeline 2026 RTP/SCS

- ~~June 2023 – Update Public Involvement Procedure~~
- ~~July 2023 - Stakeholder roundtable process to vet outreach and performance measures~~
- ~~April 2024 – Regional Growth Forecast Update~~
- ~~June 11, 2024, – Bakersfield Downtown Transit Ctr. – Long-RangeTransit Plan Update~~
- ~~July-August 2024 – KARGO Study RTP/SCS Freight Outreach Events~~
- ~~April 2025 - Annual Statistically Valid Community Phone Surveys~~
- ~~May 2025 - KARGO Study RTP/SCS Freight Outreach Events~~
- ~~August 6, 2025 – Transportation Modeling Committee Special Meeting~~
- ~~August 29, 2025 – Mini-Grants Applications Due~~
- September 17-28, 2025 – 2026 RTP/SCS Outreach at Kern County Fair
- September each year – Technical Assistance Requests to Kern COG Due
- Fall 2025 – Mini-Grant Stakeholder Hosted Workshops
- Spring 2023 to Spring 2026 – RTP/SCS Public Outreach Process
- Spring 2023 to Spring 2026 – Annual Statistically Valid Community Phone Surveys
- Fall 2023 to Fall 2025 – Fairs/Festivals/Farmer's Market Outreach
- Summer 2026 Adopt RTP/SCS, EIR and associated documents.

Attachment: 2025 Kern County Fair - Kern COG RTP/SCS Outreach Flyer

ACTION: Information.

COME VISIT US
AT THE
2025 KERN COUNTY FAIR

Kern COG will have a booth at this year's Kern County Fair and will be collecting input for our 2026 Regional Transportation Plan and Sustainable Communities Strategies.



September 17th - 28th

Exhibit Building 2
Next to the Cinnamon Rolls!



Kern Council
of Governments

kerncog.org/2026-rtp/



2026 Regional Transportation Improvement Program (RTIP)

WORKSHOP 3

Wednesday, September 10, 2025

Time: 10:00 AM to 11:00 AM

Location: Hybrid

In-person in Kern COG Board Room

Teleconference via MS Teams

MS TEAMS TELECONFERENCE INFORMATION WILL BE PROVIDED WITH AGENDA

TOPICS FOR DISCUSSION

- CTC Fund Estimate
- Administrative Draft Capital Improvement Program
- Review of remaining timeline

Questions or comments?
Please contact:

Raquel Pacheco
rpacheco@kerncog.org
661-635-2907

Kern Council of Governments

Kern Council of Governments

September 25, 2025

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

FROM: JAY SCHLOSSER, EXECUTIVE DIRECTOR

SUBJECT: OCTOBER MEETING CANCELLATION NOTICE

The meeting of the Transportation Technical Advisory Committee (TTAC) scheduled for Wednesday, October 1, 2025, has been cancelled.

The next regularly scheduled meeting will be Wednesday, November 5, 2025. 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. Congestion Mitigation and Air Quality (CMAQ) Program – Summary of Comments and Responses: **TTAC subcommittee review workshop on October 15, 2025 at 10:00 AM**

II. Project Accountability Team Report

III. 2026 Regional Transportation Improvement Program – Draft

IV. Long Range Transportation Plan Project Listing Revisions Summary - **Provide comments to staff by November 21, 2025**

ANNOUNCEMENTS:

A. October 8, 2025: Kern COG RTIP Workshop #4 in Kern COG Boardroom/MS Teams (see attached flyer)

B. 2026 RTP/SCS Community Outreach Flyer (see attached flyer)

Kern Council of Governments

September 24, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser, Executive Director

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

SUBJECT: **INFORMATION ITEM: I.**
CONGESTION MITIGATION AND AIR QUALITY (CMAQ) PROGRAM – SUMMARY OF COMMENTS AND RESPONSES

DESCRIPTION:
Forty-two CMAQ applications are under review. Kern COG and TTAC comments were circulated to respective applicants. A summary of comments and responses is being prepared and will be emailed to the TTAC prior to the October 15th Peer Review Workshop.

DISCUSSION:
Background
Forty-two CMAQ applications were received for the 2025 CMAQ Call for Projects, requesting $78.7 million in CMAQ funds. The CMAQ application summary and applications received were posted to the Kern COG website at http://www.kerncog.org/category/docs/ftip/. Kern COG staff has processed the submitted applications considering the following factors in the development of the proposed program of projects:

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

Project Analysis
After Kern COG review, staff comments were sent on September 17th to the respective applicant to request responses. Deadline for applicants to respond to comments is October 1, 2025. Kern COG staff will continue to work with project applicants if there are still responses in progress to clarify the following concerns:

- Purpose and need issues;
- Potentially ineligible project elements;
- Emission calculation inputs and formulas;
- Cost effectiveness based on revised emission calculations; and
- Verification of cost estimates

TTAC subcommittee comments were due September 8th. Comments were sent on September 17th to respective applicants to request responses. Deadline for applicants to respond to comments is October 1, 2025.

A summary of comments and responses is being prepared to provide clarification of submitted application and/or data revision and will be sent to the TTAC prior to the October 15th Peer Review Workshop.

Upcoming Activities/Dates

- Kern COG staff to transmit questionable applications for Caltrans eligibility review.
- Kern COG staff will not circulate the draft program of projects until after the TTAC subcommittee review of applications.
- Responses from the applicants will be discussed at the TTAC subcommittee review workshop scheduled for **October 15, 2025 at 10:00 AM** in the Kern COG Boardroom/Virtually.

Kern Council of Governments

September 25, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser, Executive Director

By: Ceasar Valle, Regional Planner
Irene Enriquez, Regional Planner
Rochelle Invina-Jayasiri, Regional Planner

SUBJECT: **INFORMATION ITEM: II.**
PROJECT ACCOUNTABILITY TEAM REPORT

DESCRIPTION:
September 17, 2025 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 September 17, 2025 Project Accountability Team meeting and latest updates:

1. Caltrans District 6 Local Assistance provided an overview of the Obligation Authority Delivery Timeline.

2. Kern COG encourages agencies to submit projects early to avoid delays with environmental and right of way.

ATP Cycle 8 Updates:

The California Transportation Commission (CTC) will be holding a number of engagement activities for the Active Transportation Program (ATP) Cycle 8:

1. Central Workshops to discuss the Active Transportation Program (ATP) Cycle 8 guidelines and other topics.

2. Branch Workshops are for regions who have the strongest need for additional technical assistance. These informal workshops will focus on addressing stakeholder questions, while providing guidance on submitting more successful applications. The registration period for Branch Workshop requests will close on October 31, 2025.

3. Site Visits are available for all interested agencies across the state to discuss their upcoming projects with CTC staff.

Workshop and site visit registration and information is available on the CTC's ATP webpage. The CTC will consider adoption of the 2027 ATP Guidelines and call for projects on March 19-20, 2026, and the application deadline is June 22, 2026.

2025 RSTP Call for Projects Update

The City of Wasco submitted their Griffith Ave Improvements RSTP application package with resolution by the deadline of July 17, 2025. On August 28, 2025 Kern COG staff received a revised resolution.

ATTACHMENTS:

Attachment A:	September 17, 2025 Project Accountability Team meeting notes
Attachment B	Obligation Authority Delivery Timeline
Attachment C:	September 17, 2025 TDA Article 3 project list
Attachment D:	September 19, 2025 FY 25/26 project list
Attachment E:	City of Wasco Revised Resolution

ATTACHMENT A

Project Accountability Team Meeting

Wednesday, September 17, 2025
Hybrid In-person/Virtual Meeting

Attendees:

Gavin Grimes, Bakersfield
Luis Topete, Bakersfield
Navdip Grewal, Bakersfield
Paul Archer, Bakersfield
Zachary Meyer, Bakersfield
Juan Pantoja, BHT Engineering
Colleen Vidinoff, Caltrans District 6
Bill Cook, Caltrans District 9
Mark Heckman, Caltrans District 9
Brandon Rodriguez, Delano
Ed Galero, Delano
Viviana Alapisco, Delano
Denise Sailes, GET
Yerlys Hernandez, McFarland
Terry Roberts, Ridgecrest
Don Marsh, Tehachapi
Laurie Collom, Tehachapi
Kameron Arnold, Wasco
Kevin Hacker, Wasco
Ceasar Valle, Kern COG
Irene Enriquez, Kern COG
Raquel Pacheco, Kern COG
Rochelle Invina-Jayasiri, Kern COG
Susanne Campbell, Kern COG
Victoria Romero Valdivia, Kern COG
Jenny Pen-Bell, Kern County
Logan Clairday, Kern County
Yolanda Alcantar, Kern County

DRAFT Notes

1. Introductions confirmed attendees.

2. **Caltrans Local Assistance – Announcements –** Ms. Vidinoff, Caltrans District 6 Local Assistance Engineer, provided an overview of the Obligation Authority Delivery Timeline. Ms. Vidinoff also announced that Caltrans District 6 will be meeting one on one with member agencies to review the next 2 years' worth of projects programmed in CTIPS.

3. **Transportation Development Act (TDA) Article 3 Project Status**– Mrs. Enriquez provided the latest TDA Article 3 project list and Mr. Valle requested project status. **See updates in attached project list.**

4. **CA Waiver Recission Updates** – Mr. Valle noted that CARB is developing adjustment factors for EMFAC 2021. This process is estimated to take 4 months and another 2 months for EPA approval. A joint CTC/CARB/HCD meeting is scheduled for November 6th. A FAQ document will be released by the joint meeting, which will define which FTIP activity can move forward.

5. **CMAQ Program Activity** – Mr. Valle noted that CMAQ application comments from TTAC and Kern COG staff to be circulated to applicants by September 17th and responses due by October 1st. The TTAC peer review workshop is scheduled for October 15th at 10 AM.

6. **ATP/CMAQ/RSTP Project Status – FY 25/26 project list** —Agencies gave a project update for fiscal year 25/26 Active Transportation Program, Congestion Mitigation Air Quality Program, and Regional Surface Transportation Program projects. **See updates in the attached project list.**

   a. **October 6 deadline for December CTC agenda**: Mr. Valle provided a copy of the California Transportation Commission meeting preparation schedule.

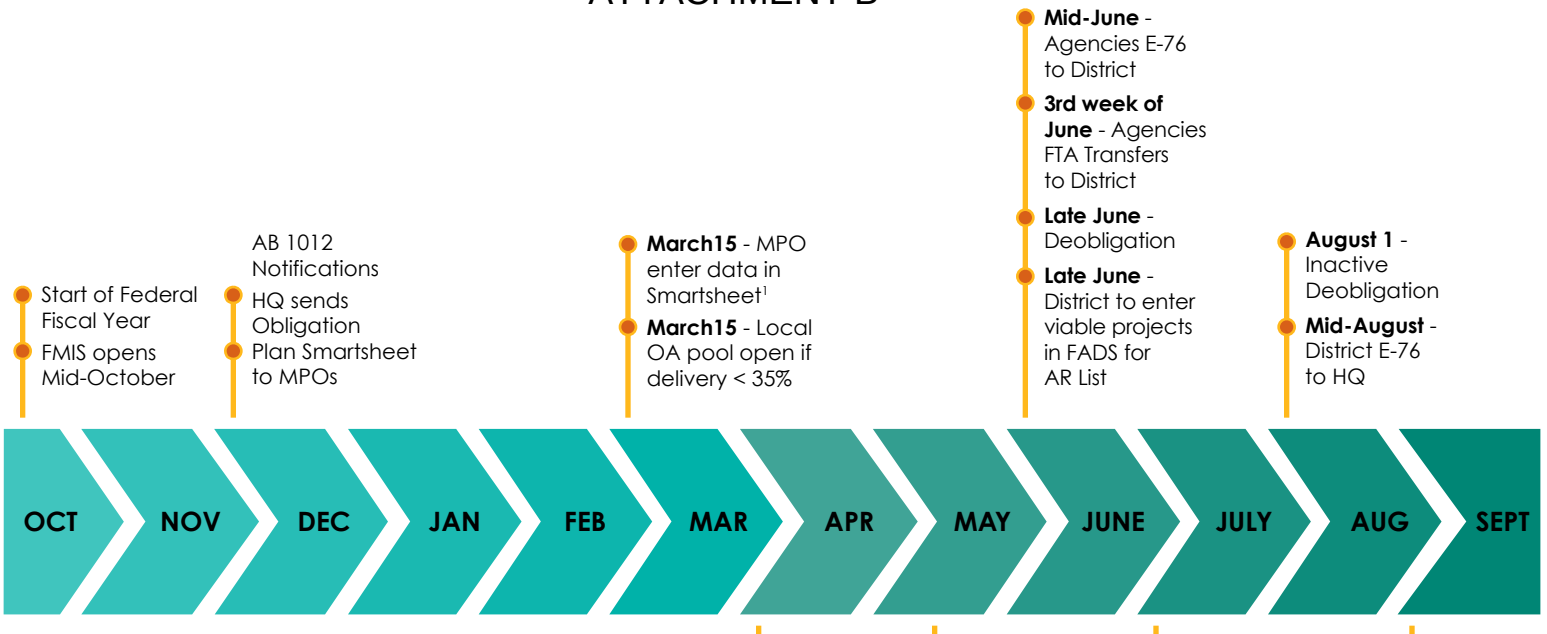
   b. Project Schedules – Sufficient Lead Time Per Phase: Kern COG encourages agencies to submit projects early to avoid delays with environmental and right of way.

7. **Conclude Meeting** – next meeting tentatively set for December 2025.

Obligation Authority Delivery Timeline

(SUBJECT TO CHANGE)

ATTACHMENT B



AB: Assembly Bill
AR: August Redistribution OA
DLA: Division of Local Assistance
FADS: Federal Aid Data Systems
FHWA: Federal Highway Administration
FMIS: Financial Management Information System
FTA: Federal Transit Administration
HQ: Headquarters
MPO: Metropolitan Planning Organization
OA: Obligation Authority
OFR: Office of Federal Resources

[1]For Non-MPO Rural regions - Districts enter project date in Smartsheet

ATTACHMENT C

Project Status
Status Code: 1=Not Started 2=Under Construction 3=Completed

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	2	should completed by 12/2025	6/30/2026
Shafter	8/19/2023	23-04	Bike Parking Facilities	$3,000	2	City crew will install soon. Will send inv. As soon as installation is done	6/30/2026
Tehachapi	8/19/2023	23-11	Complete class II bike lane on westside of Dennison Rd. between Valley Rd. and Pinon St.	$212,000	2	Construction should start soon	6/30/2026
Taft	8/19/2023	23-07	10th St. pedestrian improvements from Supply Row to Main St. ADA ramps, curb and gutter	$194,500	3	completed but not invoiced	6/30/2026
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	2	Project was just completed; will send an invoice this week.	6/30/2026
Tehachapi	8/19/2023	23-12	Dennison Rd. sidewalk/ADA Improvements	$29,888	2	Finished . Expect to invoice by end of year	6/30/2026
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	2	expected to be completed by end of year	6/30/2026

TDA FY 2023 Projects Not Submitted **$1,043,480**

Note: MO 23-11 & MO 23-12 combined

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	no update	6/30/2027
Kern County	7/18/2024	24-04	Bike Parking Facilities	$24,000	2	will be implemented with Project ID #23-02	6/30/2027
Kern County	7/18/2024	24-05	Bike Safety Program	$14,000	2	No update	6/30/2027
McFarland	7/18/2024	24-13	Bike Safety Program	$2,000	1	No update	6/30/2027
Taft	7/18/2024	24-07	Bike Parking Facilities	$3,000	1	No update	6/30/2027
Wasco	7/18/2024	24-11	Bike Parking Facilities	$3,000	1	not started	6/30/2027
Shafter	7/18/2024	24-13	Tulare Avenue ADA Improvements	$440,824	1	Engineering completed.Looking toto bid at the beginning of the year.	6/30/2027
Bakersfield	7/18/2024	24-02	RRFB Chester at 22nd St	$155,250	1	Advertise next month	6/30/2027
Bakersfield	7/18/2024	24-03	RRFB Truxtun at Pine St	$237,400	1	Advertise next month	6/30/2027

Total FY 2024 Projects Not Submitted **$881,474**

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		No update	6/30/2028
Bakersfield	7/17/2025	T3-25-01	Bike Safety	$2,000		No update	6/30/2028
Kern County	7/17/2025	T3-25-03	Bike Safety	$22,000		Scheduling dates	6/30/2028
Taft	7/17/2025	T3-25-04	E. Kern St.- Bicycle Lane Improvements- 1st St. to Williams Way	$57,880		no update	6/30/2028
McFarland	7/17/2025	T3-25-05	In-fill Sidewalk Improvements-various locations	$202,500	1	In design phase	6/30/2028
California City	7/17/2025	T3-25-06	Hacienda Blvd. Pedestrian Improvements	$347,743		No update	6/30/2028
Shafter	7/17/2025	T3-25-07	Schnaidt St. & Valley St. Pedestrian Improvements	$315,000		Design is planned to be completed by year end	6/30/2028
Taft	7/17/2025	T3-25-08	E. Kern Street - Pedestrian Improvements -1st St. to Williams Way.	$167,600		No update	6/30/2028

Total Projects FY 2025 Projects Not Submitted **$1,117,723**

Total TDA Article 3 Projects Not Submitted (All Fiscal Years) **$ 3,042,677**

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE/RW	Federal/ State CON	Total	Date Expect to Submit	Note
Bakersfield	KER231003	ATPCML 5109(295)	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	$2,653,780	$2,997,605	done	3
Bakersfield	KER180507	CML 5109(298)	Bakersfield: Ashe Rd from Panama Ln to Club View Dr; installation of traffic signal coordination system	$0	$458,142	$517,500		
California City	KER180507	CML 5399(034)	California City Blvd from Baron Blvd to Maverick St; shoulder paving	$0	$2,451,749	$2,769,400		
California City	KER180403	STPL 5399(035)	California City Blvd from Hacienda Blvd to 94th St (approx. 520 Lf); Pavement Rehabilitation	$0	$374,570	$423,100		
Delano	KER180403	STPL	Albany St from Garces Hwy to Morse Blvd; High St from Garces Hwy to 1 St Ave; and Princeton St from 20th Ave to County Line Rd; pavement resurfacing and rehabilitation including 1-1/2-inch grinding and hot mix asphalt overlay and striping	$0	$721,659	$815,158		
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	$0	$628,000	$628,000		
KCOG	KER240401	STPL	In Kern County: Regional Traffic Count Program	$0	$79,677	$90,000		
KCOG	KER240501	CML	In Kern County: Commutekern Rideshare Program	$0	$336,341	$379,918		
Kern County	KER180403	STPL	Columbus Street (Loma Linda Dr - Berkeley St); 0.87 miles of road rehabilitation	$0	$992,034	$1,120,563		
Kern County	KER180403	STPL	Jenkins Road (Brimhall Rd to Hageman Rd)+ Palm Avenue (Heath Rd to Jenkins Rd); 3.45 miles of road rehabilitation	$0	$3,555,741	$4,016,426		
Kern County	KER180403	STPL	Rosamond Boulevard (State Route 14 - Union Pacific Railroad); 0.46 mile of road rehabilitation and operational improvements	$0	$2,107,229	$2,380,243		
Kern County	KER180507	CML	Asher Ave (South St to Pico St), South St (Shattuck Ave to Rose Ave), Rose Ave (South of South St to Buena Vista); Surface unpaved shoulder	$0	$2,034,226	$2,297,782		
Kern County	KER231001	Cycle 6 Statewide	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	$0	$5,421,000	$6,124,000		

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
Kern County	KER231005	Cycle 6 MPO	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	$344,000		
Kern County	KER240402	STPL	College Avenue (Mount Vernon Ave - Montello St); 1.62 miles of road reconstruction	$0	$2,996,830	$3,385,102		
Kern County	KER240503	CML	Winter Lane (Habecker Road to East Side Canal); Pave dirt road	$0	$440,897	$498,020		
Kern County	KER240504	CML	San Jose Avenue (West Cecil aAvenue to County Line Road); Pave dirt road	$0	$1,624,879	$1,835,400		
McFarland	KER180403	STPL 5343(021)	W. Kern Ave from 3rd St to 5th St (approx. 875 LF); Pavement Rehabilitation	$0	$429,686	$485,356	done	3
Shafter	KER240404	STPL	Lerdo Hwy from S Valley St to S Schnaidt St; Reconstruction	$0	$749,849	$847,000		
Shafter	KER240405	STPL	Zerker Rd from 500 South of New Kapittel Rd to GMC Roofing; Reconstruction	$0	$646,269	$730,000		
Taft	KER180403	STPL	4th St from Kern St to Calvin St (approx. 1,750 LF); Pavement Rehabilitation	$0	$463,720	$523,800		
Taft	KER231007	Cycle 6 MPO	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	$0	$408,000	$408,000		
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	$0	$452,388	$511,000	done	3
Tehachapi	KER200506	CML 5184(046)	Intersection of Tucker Rd and Highline Rd; construct roundabout include high visibility crosswalks and lighting	$0	$2,742,000	$3,097,256		
Tehachapi	KER231008	Cycle 6 MPO	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	$200,000	$0	$200,000	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
Wasco	KER180403	STPL	Filburn Ave between Central Ave and G St (various locations); Asphalt Rehabilitation, striping, signage and ADA ramp improvements	$0	$796,836	$900,075		
Wasco	KER180507	CML 5287(067)	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	$769,071	$868,713		
Wasco	KER180507	CML 5287(068)	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	$731,147	$825,875		
Wasco	KER231009	Cycle 6 MPO	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	$0	$584,000	$584,000	Jan CTC	
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							

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ATTACHMENT E

RESOLUTION NO. 2025 - 4239

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WASCO AUTHORIZING THE FILING OF AN APPLICATION FOR THE FISCAL YEAR 2025 REGIONAL SURFACE TRANSPORTATION PROGRAM (RSTP) FUNDING AND COMMITTING THE NECESSARY LOCAL MATCH AND STATING THE ASSURANCE TO COMPLETE THE GRIFFITH AVENUE PROJECT

WHEREAS, the City of Wasco (herein referred to as APPLICANT) is submitting an application to the Kern Council of Governments (Kern COG) for ($925,000.00) in funding from the Regional Surface Transportation Program (RSTP), the total estimated costs of the project is approximately $ 1,044,844.00 (herein referred to as "federal funding") for Rehabilitation of Griffith Avenue between Margalo Street and Jackson Avenue (herein referred to as PROJECT); and

WHEREAS, APPLICANT has the financial capacity to complete, operate and maintain the project; and

WHEREAS, APPLICANT will ensure that funds required from other sources will be reasonably expected to be available on the time frame needed to carry out the project; and

WHEREAS, APPLICANT is authorized to execute and file an application for funding the PROJECT under the Regional Surfarce Transportation Program; and

WHEREAS, APPLICANT authorizes its city manager, or designee to execute and file an application with Kern COG for federal funding for the PROJECT as referenced in this resolution.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Wasco, by adopting this resolution, does hereby state that:

Section 1. APPLICANT will provide $119,844.00 (11.47%) in the Transportation Development Act (TDA) Local Transportation Funds (LTF) for (local) matching funds; and

Section 2. APPLICANT understands that the Regional Surface Transportation Program funding for the project is fixed at the approved programmed amount, and that any cost increases must be funded by the APPLICANT from other funds, and that APPLICANT does not expect any cost increases to be funded with additional federal funding; and

Section 3. APPLICANT understands the funding deadlines associated with these funds and will comply with the program implementation procedures described in Chapter 2 of the Kern COG Project Delivery Policies and Procedures manual; and

Section 4. PROJECT will be implemented as described in the complete application and in this resolution and, if approved, for the amount programmed in the FTIP; and

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Section 5. APPLICANT and the PROJECT will comply with the requirements as set forth in the program; and

Section 6. APPLICANT authorizes its City Manager, or designee to execute and file an application with Kern COG for Regional Surface Transportation Program, federal funding for the PROJECT as referenced in this resolution.

BE IT FURTHER RESOLVED that the City Manager, or his/her designee is hereby authorized and empowered to execute in the name of the City of Wasco all grant documents, including but not limited to, applications, agreements, amendments, reports, budget appropriations, and requests for payment, necessary to secure grant funds and implement the approved grant project.

-o0o-

I HEREBY CERTIFY that the foregoing Resolution No. 2025 - 4239 was passed and adopted by the Council of the City of Wasco at a special meeting thereof held on July 28, 2025, by the following vote:

COUNCIL MEMBERS:	MEDINA, SALDAÑA, MARTINEZ, RAYA, REYNA
AYES:	MEDINA, RAYA, REYNA
NOES:	NONE
ABSTAIN:	NONE
ABSENT:	SALDAÑA, MARTINEZ

Signed by:
Valentin Medina
B0126BAE10EB473...

VALENTIN MEDINA,
MAYOR of the City of Wasco

Attest: 7/31/2025

DocuSigned by:
290AD08E8EDD40F...

MARIA O. MARTINEZ, CMC
CITY CLERK and Ex Officio Clerk of
the Council of the City of Wasco

DS

Kern Council of Governments

September 25, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser, Executive Director

By: Raquel Pacheco, Regional Planner

SUBJECT: **INFORMATION ITEM: III.**
2026 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM – DRAFT

DESCRIPTION:
Every two years, regional agencies submit a Regional Transportation Improvement Program (RTIP) by December 15th to the California Transportation Commission for their approval. The 2026 RTIP Capital Improvement Program - Draft is circulated for review.

DISCUSSION:
The California Transportation Commission (CTC) initiated the 2026 Regional Transportation Improvement Program (RTIP) process at their January 30 – 31, 2025 meeting to develop the 2026 State Transportation Improvement Program (STIP) for projects of regional significance. The process includes: 1) CTC development of a statewide 5-Year regional share fund estimate; 2) CTC update of STIP guidelines; 3) Regional submittal of RTIP's; and 4) CTC consolidation of RTIP's for approval of the 2026 STIP.

2026 Regional Transportation Improvement Program Timeline		
January 2025	CTC	Present 2026 STIP Fund Estimate Timeline DONE
March 21, 2025	CTC	Present Fund Estimate Assumptions to Commissioners DONE
April 23, 2025	KCOG	Regional Workshop DONE
May 15-16, 2025	CTC	Adopt Fund Estimate Assumptions DONE
June 26-27, 2025	CTC	Present Draft Fund Estimate DONE
July 23, 2025	KCOG	Regional Workshop DONE
August 14-15, 2025	CTC	Adopt Statewide Fund Estimate and Guidelines DONE
September 2025	KCOG	Circulate Administrative Draft 2026 RTIP DONE
September 10, 2025	KCOG	Regional Workshop DONE
October 2025	KCOG	Circulate Draft 2026 RTIP
November 20, 2025	KCOG	Regional Adoption of 2026 RTIP
December 15, 2025	KCOG	Submit 2026 RTIP to the CTC by December 15, 2025
January 28/February 5, 2026	CTC	Conduct Southern/Northern California Public Hearing
February 27, 2026	CTC	Circulate CTC staff recommendation for 2026 STIP
March 19-20, 2026	CTC	Approve final 2026 STIP

The process for the region is to: 1) establish new programming capacity defined by the state's fund estimate; 2) assess current regional project needs including cost estimate updates; 3) develop a proposed program of projects; and 4) regionally adopt the 2026 RTIP in November 2025, for submission to CTC by December 15, 2025.

This month – In September, staff circulated the 2026 RTIP Capital Improvement Program – Administrative Draft for review. No comments were received. Staff is now circulating the 2026 RTIP Capital Improvement Program - Draft (Attachment A) for review. There are no changes from the Administrative Draft to the Draft version. The Draft will be shared at the October 8th RTIP Workshop No. 4.

Background – The adopted CTC 2026 STIP Fund Estimate is included in Attachment E. The Fund Estimate includes County Shares for regional agencies to use in proposing new programming in the 2026 RTIP. The County Share for the Kern Region is $26,371,000. The maximum County Share amount of $40,980,000 would require other regions to program less and be considered an advance from a future RTIP cycle. The CTC provided the 2025 Summary of STIP County Shares (Orange Book). Attachment F of this report now includes the 2025 Orange Book page for the Kern Region.

2024 STIP

The 2024 STIP includes interchange improvements on State Routes 58 and 99 as well as a project in Inyo County. Below is a status for each project.

2024 STIP Project Status	
SR 58/99 Connector 7th Movement	The 7th Movement received construction funding authorization in 2024. The project is under construction. There have been no major delays. The project will not move forward in the 2026 RTIP.
SR 58/99 Connector 8th Movement	The 8th Movement received design and right of way funding authorizations in 2024. The construction funding is programmed for FY 27/28. Construction programming includes SB 1 Program of Projects – Trade Corridor Enhancement Program – as approved at the June CTC meeting. A baseline agreement amendment is in process for the December CTC meeting. The project will move forward in the 2026 RTIP.
Lone Pine Town Rehabilitation	There is a financial contribution for the construction phase of an Inyo County project. The construction funding is programmed for FY 25/26. Inyo County plans to request a time extension at the June 2026 CTC meeting to allow for time to complete a water repair project prior to the delivery of the RTIP rehabilitation project. This project will not move forward in the 2026 RTIP.

Caltrans District 6 & 9 prepared Attachment B which includes the list of current and proposed transportation projects of regional significance in Kern County.

Kern COG Project Delivery Policies and Procedures
In 2019, the Kern COG Board adopted the latest version of the Kern COG Project Delivery Policies and Procedures Chapter 3 which focuses on the RTIP process. The update included changes that provided consistency with STIP guidelines and other discretionary transportation programs.

Attachment A: 2026 RTIP Capital Improvement Program – Draft
Attachment B: Caltrans District 6 & 9 Transportation Projects of Regional Significance
Attachment C: Save the Date Memo for upcoming 2026 RTIP Workshops
Attachment D: KCOG RIP 60/40 Status
Attachment E: Final 2026 STIP Fund Estimate
Attachment F: CTC 2025 Summary of STIP County Shares (Orange Book)

ATTACHMENT A

KERN COUNCIL OF GOVERNMENTS - 2026 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM CAPITAL IMPROVEMENT PROGRAM - DRAFT ($ X 1,000)

PROJECT DESCRIPTION	NOTES	PRIORITY	CURRENT AND PROPOSED PHASES				PROJECT TOTAL	KCOG ALL RIP TOTAL	SUMMARY OF ALL FUNDING SOURCES				KCOG RTIP CAPITAL IMPROVEMENT PROGRAM - RIP ONLY						
									IIP	KCOG SHARE RIP	OTHER	TOTAL	PRIOR YEAR	2024 STIP CARRYOVER			NEW 2026 RTIP			2026 RTIP
			ENV	DES	ROW	CON								2026-27	2027-28	2028-29	2029-30	2030-31	MAX SHARE	APDE
PLANNING, PROGRAMMING & MONITORING							$ 2,500	$ 2,500	$ -	$ 2,500	$ -	$ 2,500		$ 500	$ 500	$ 500	**$ 500**	**$ 500**		$ -
2026 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM - PROPOSED CAPITAL IMPROVEMENT PROGRAM																				
SR 58/99 – CENTENNIAL CORRIDOR PHASE 2 CONNECTOR - SB SR 99 to WB SR 58	***1***	1		●	●	●	$ 78,750	$ 29,020	$ -	$ 29,020	$ 49,730	$ 78,750	$ 4,020	$ -	$ 25,000	$ -	**$ -**	**$ -**	**$ -**	**$ -**
SR 58 TRUCK CLIMBING LANE PHASE 2	***2***	B	●	●	●	●	$ 49,950	$ 25,371	$ -	$ 25,371	$ 24,579	$ 49,950	$ -	$ -	$ -	$ -	**$ 25,371**	**$ -**	**$ -**	**$ -**
APDE PROJECTS (ADVANCE PROJECT DEVELOPMENT ELEMENT)																				
NO APDE PROJECTS IDENTIFIED	**3**						$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ -**
TOTAL FOR 2026 RTIP SUBMITTAL							**$294,107**	**$106,928**	**$ -**	**$106,928**	**$187,179**	**$294,107**	**$ 54,057**	**$ 500**	**$ 25,500**	**$ 500**	**$ 25,871**	**$ 500**	**$ -**	**$ -**

REGIONAL EQUITY ANALYSIS

METRO VS COUNTYWIDE		CURRENT CUMMULATIVE		PROPOSED 2026 STIP		2026 CUMMULATIVE	
METROPOLITAN BAKERSFIELD		$268,876	62%	$0	0%	**$ 268,876**	60%
COUNTYWIDE NON-METRO		$156,658	38%	$25,371	100%	**$ 182,029**	40%
TOTALS		$425,534	100%	$25,371	100%	$ 450,905	100%

SHARE ESTIMATES	TOTAL	60%	40%
MINIMUM SHARE	$26,371	$15,823	$10,548
MAXIMUM SHARE	$40,980	$24,588	$16,392
APDE	$0		

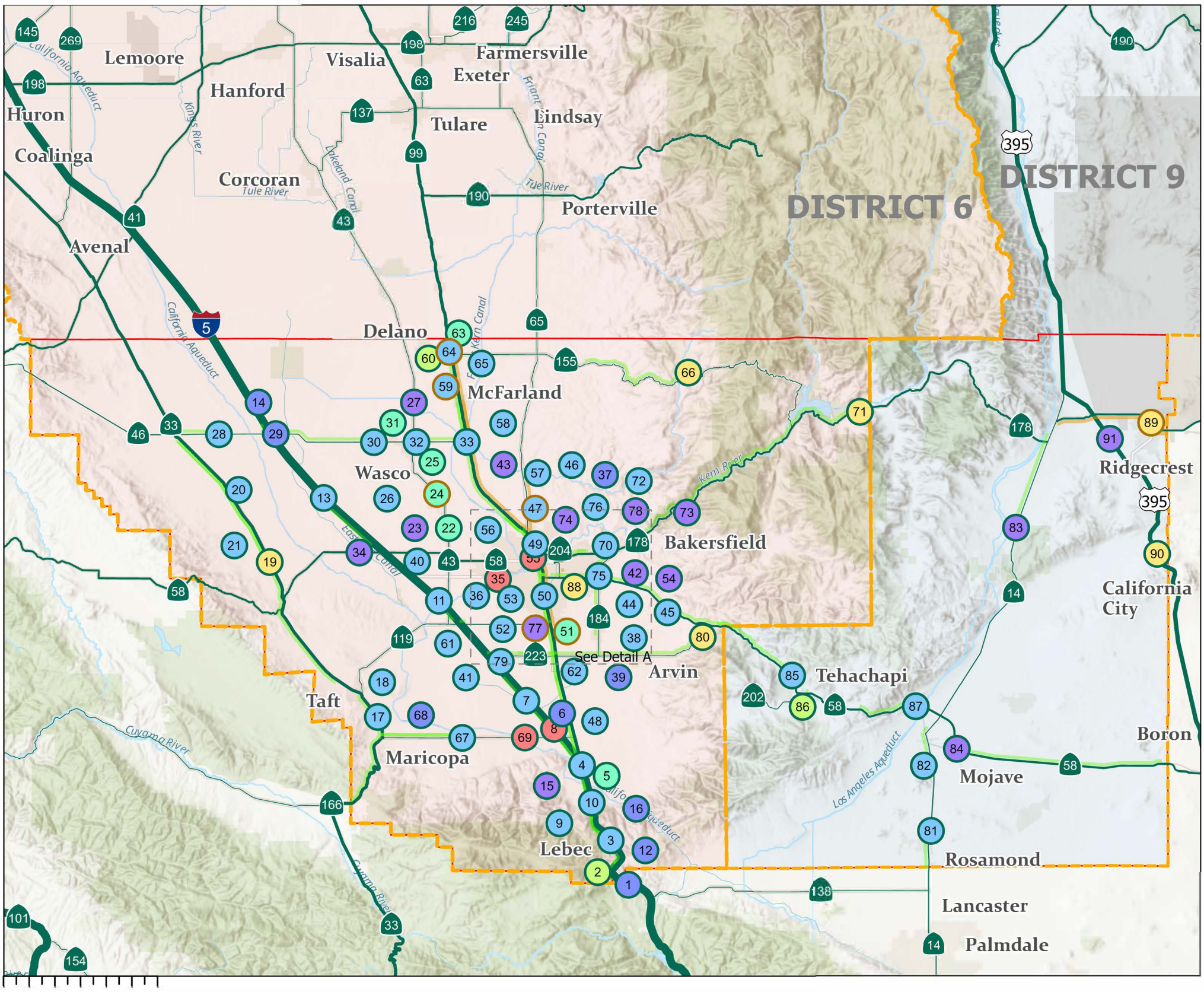
NOTE 1: SR 58/99 CENTENNIAL CORRIDOR PHASE 2 CONNECTOR WAS ADDED IN 2024 STIP - SB SR 99 TO WB SR 58 DESIGN AND RIGHT OF WAY $4.020 MILLION REQUIRED TCEP MATCH. $25 MILLION RIP (FINANACIAL CONTRIBUTION ONLY) WAS ADDED IN 2024 STIP AND $39.9 MILLION TCEP (PROGRAM APPROVAL JUNE 2025 CTC MEETING) FOR CONSTRUCTION (TOTAL CONSTRUCTION $64.9 MILLION).

NOTE 2: SR 58 TRUCK CLIMBING LANE PHASE 1 WAS ADDED WITH THE 2021 MID-CYCLE STIP FOR ENVIRONMENTAL PHASE AND LATER PHASES FUNDED WITH SHOPP. SR 58 TRUCK CLIMBING LANE PHASE 2 CONSTRUCTION PHASE TO BE PROGRAMMED WITH A COMBINATION OF STIP AND BUILD FUNDING (TO SUBMIT $16.379M BUILD APPLICATION).

NOTE 3: APDE OPTIONS ARE OUTLINED IN STIP GUIDELINES AND DEPENDENT ON OUTER YEAR CAPACITY. PROPOSED APDE ACTIVITY IS CONSIDERED AN ADVANCE OF FUTURE RIP SHARES. 2026 STIP GUIDELINES: "THERE IS NO APDE CAPACITY IDENTIFIED FOR THE 2026 STIP.

Caltrans Transportation Projects of Regional Significance within Kern County

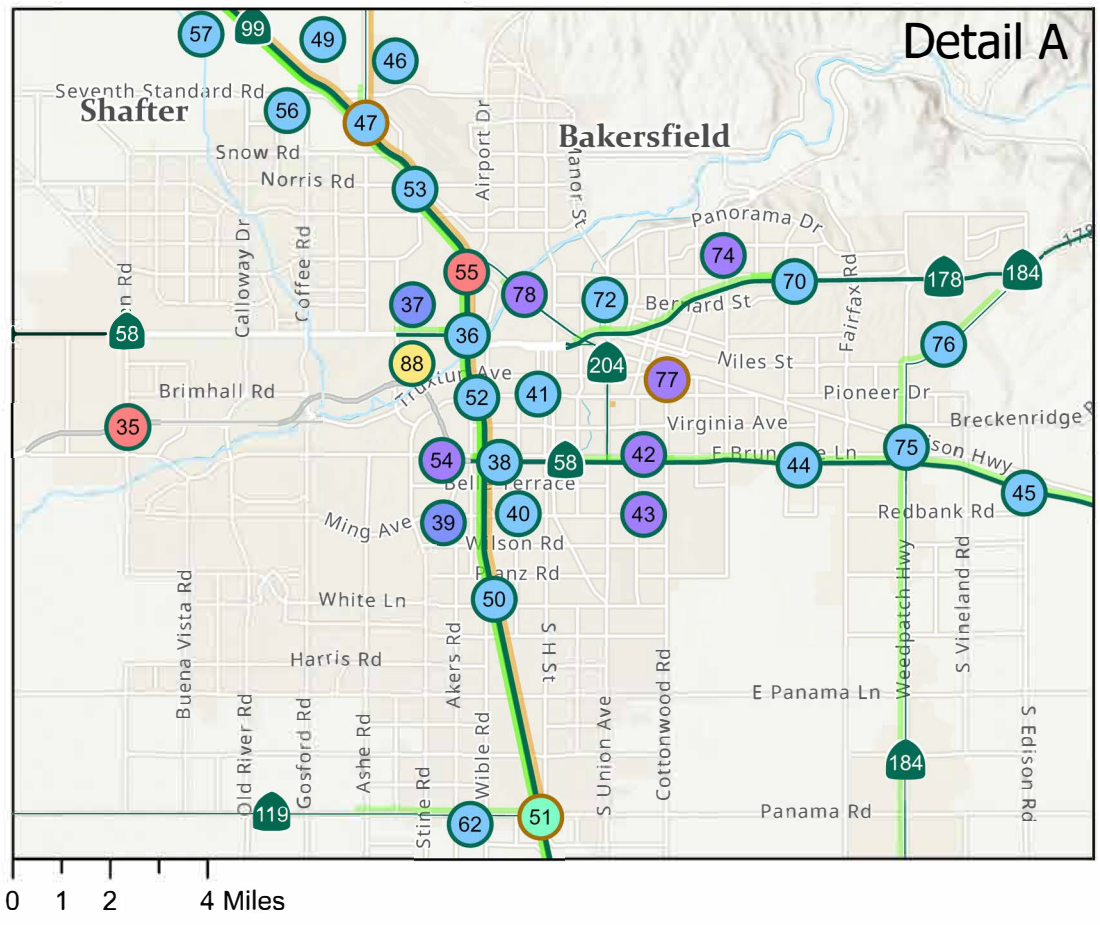
N



LEGEND

- BRIDGE (4)
- DRAINAGE (7)
- FACILITIES (3)
- MOBILITY (7)
- PAVEMENT (47)
- ROADSIDE (9)
- SAFETY (14)
- PLANNED
- PROGRAMMED
- KERN COUNTY BOUNDARY
- DISTRICT 6
- DISTRICT 9
- STATE HIGHWAY NETWORK
- PLACES

Numbers shown in parenthesis next to the activity indicate the project count.



Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

Caltrans Transportation Projects of Regional Significance within Kern County

No	PROJECT ID	CTY	RTE	PM	DESCRIPTION	PHASE	PROJECT COST ($K)	RTL YEAR	PROGRAM
1	06-0X570	KER	005	0.7/1.1	TEJON SRRA WATER & WASTEWATER UPGRADES	PS&E/RW	$8,590	2024/25	SHOPP
2	06-1F810	KER	005	0.8	LEBEC SAND HOUSE ACCUBRINE MACHINE INSTALL	PA&ED	$1,200	2025/26	MINOR
3	06-0X330	KER	005	0/4.4	FORT TEJON REHAB	CON	$25,400	2022/23	SHOPP
4	06-0U500	KER	005	10.2/15.9	WHEELER RIDGE OVERLAY	CON	$16,800	2023/24	SHOPP
5	06-1C030	KER	005	11.7/12.4	CVEF CHANGEABLE MESSAGE SIGNS	PS&E/RW	$320	2022/23	MINOR
6	06-1G210	KER	005	12.2/20	HM PROJECT: TRADITIONAL	DES	$200	2023/24	HM
7	06-0W930	KER	005	15.9/30	KER I5 OVERLAY	PS&E/RW	$28,844	2025/26	SHOPP
8	06-1G180	KER	005	21.2	HM PROJECT: BRIDGE	DES	$3,840	2024/25	HM
9	06-1H100	KER	005	4.4/10.2	GRAPEVINE REHAB (SB)	PID	$81,007	2028/29	SHOPP
10	06-0W920	KER	005	4.4/10.2	GRAPEVINE REHAB	PS&E/RW	$90,969	2024/25	SHOPP
11	06-1H930	KER	005	40/42.9	HM PROJECT: PAVEMENT	DES	$5,791	2025/26	HM
12	06-1H490	KER	005	5.1/8.2	TEJON FENCING REPAIR	PS&E/RW	$375	2024/25	MINOR
13	06-1G780	KER	005	54.2/62.5	HM PROJECT: PAVEMENT	DES	$2,855	2024/25	HM
14	06-1H310	KER	005	73/74.5	I-5 FENCE AND SIGNS REPLACEMENT	PS&E/RW	$461	2024/25	MINOR
15	06-1H320	KER	005	8.7/9	DRAINAGE REPAIR AND TRUCK ESCAPE RAMP AGGREGATE REPAIR	CON	$461	2024/25	MINOR
16	06-1H150	KER	005	8/8.4	GRAPEVINE ROCKFALL MITIGATION	PS&E/RW	$7,500	2025/26	SHOPP
17	06-1H940	KER	033	0/14.5	HM PROJECT: PAVEMENT	DES	$3,927	2025/26	HM
18	06-0W830	KER	033	14.4/17.9	SOUTH TAFT REHAB	PA&ED	$11,300	2025/26	SHOPP
19	06-0X240	KER	033	21.8/39.8	KER 33 CULVERT REHAB	PS&E/RW	$3,562	2023/24	SHOPP
20	06-0Y130	KER	033	40.4/59	BLACKWELL'S CORNER OVERLAY	CON	$10,490	2023/24	SHOPP
21	06-0Y131	KER	033	40.4/59.3	BLACKWELL'S CORNER ENVIRONMENTAL MITIGATION	CON	$3,500	2023/24	SHOPP
22	06-1C280	KER	043	12.1/12.4	7TH STANDARD ROAD ROUNDABOUT	PS&E/RW	$6,330	2025/26	LOCAL
23	06-1A470	KER	043	15.6/16	SANTA FE ROUNDABOUT	PS&E/RW	$6,065	2025/26	SHOPP
24	06-1F010	KER	043	17.2/18.8	KERN-KINGS COMPLETE STREET PROJECT	PID	$6,000	2029/30	SHOPP
25	06-1F601	KER	043	24.5	WASCO 43 PEDESTRIAN IMPROVEMENTS	PS&E/RW	$60	2024/25	MINOR
26	06-0X770	KER	043	25.2	WASCO SR43/46 INTERSECTION IMPROVEMENTS	PS&E/RW	$4,400	2024/25	SHOPP
27	06-0N590	KER	043	30.4	SHERWOOD CULVERT	PS&E/RW	$250	2022/23	MINOR
28	06-1H960	KER	046	19/26	HM PROJECT: PAVEMENT	DES	$4,758	2025/26	HM
29	06-1C840	KER	046	31.5/33.2	LOST HILLS HIGHWAY PLANTING	PS&E/RW	$305	2025/26	MINOR
30	06-1A680	KER	046	33.2/46	SEMITROPIC OVERLAY	PS&E/RW	$14,300	2025/26	SHOPP
31	06-1F590	KER	046	50.3	WASCO 46 PEDESTRIAN BEACON	PRE-PID	$80	2024/25	LOCAL
32	06-3HT0U	KER	046	50.8/51.4	HSR CP 4 - SR 46 IMPROVEMENTS	PS&E/RW	$100	2024/25	SHOPP
33	06-1A760	KER	046	51.3/57.8	EAST WASCO OVERLAY	PS&E/RW	$13,165	2024/25	SHOPP
34	06-1G570	KER	058	28.4	KER 58 GUARDRAIL REPAIR	PS&E/RW	$19,800	2024/25	MINOR
35	06-1G190	KER	058	45.4	HM PROJECT: BRIDGE	DES	$1,274	2024/25	HM
36	06-1H980	KER	058	50.6/51.8	HM PROJECT: PAVEMENT	DES	$1,000	2025/26	HM
37	06-1H020	KER	058	51.4/51.7	HM PROJECT: TMS	DES	$274	2024/25	HM
38	06-48466	KER	058	52.1/52.6	RT 58/99 BAKERSFIELD FREEWAY CONNECTOR	CON	$50,000	2018/19	STIP
39	06-1G561	KER	058	52.2/52.4	LANDSCAPE 58/99 INTERCHANGE	PA&ED	$1,250	2025/26	MINOR
40	06-48467	KER	058	52.2/52.4	CENTENNIAL EB58 TO NB99 LOOP CONNECTOR	CON	$28,500	2023/24	LOCAL
41	06-48468	KER	058	52.2/52.4	CENTENNIAL CORRIDOR SB99 TO WB58 CONNECTOR RAMP	PS&E/RW	$54,900	2026/27	LOCAL
42	06-1C890	KER	058	53.5/55.5	KERN COUNTY SECURE BRIDGE EMERGENCY PROJECT	CON	$2,550	2021/22	SHOPP
43	06-1G950	KER	058	54.4	UNION AVE & WASHINGTON ST PUMP HOUSE REPAIRS	CON	$1,180	2024/25	SHOPP
44	06-0Y940	KER	058	55.5/59.7	SR 58 RAMP REPAIR PAVEMENT	PS&E/RW	$250	2024/25	MINOR
45	06-0X450	KER	058	59.5/77.3	KER 58 OVERLAY/WIM UPDATE	PA&ED	$38,600	2027/28	SHOPP
46	06-1F450	KER	065	0/0.8	KERN 65 PAVEMENT REPAIR	PS&E/RW	$1,100	2025/26	MINOR
47	06-1G750	KER	065	0/6.9	KERN 65 OVERLAY	PID	$9,800	2029/30	SHOPP
48	06-1H950	KER	099	0/10.8	HM PROJECT: PAVEMENT	DES	$3,750	2025/26	HM
49	06-1H450	KER	099	0/57.6	STATE ROUTE (SR 99) MANAGED LANES	PID	$3,500	2028/29	STIP
50	06-0Q920	KER	099	10.4/21.2	UNION AVE TO WHITE LANE REHAB	CON	$58,150	2019/20	SHOPP
51	06-1F570	KER	099	17.5/57.6	KERN ADA UPGRADES	PID	$14,500	2030/31	SHOPP
52	06-0X370	KER	099	21.1/24.6	BAKERSFIELD 99 REHAB II (SOUTH)	PS&E/RW	$85,800	2026/27	SHOPP
53	06-0Q281	KER	099	23.6/28.4	BAKERSFIELD 99 REHAB REPLACEMENT PLANTING	CON	$6,600	2021/22	SHOPP
54	06-1F550	KER	099	24.4/24.6	BAKERSFIELD FENCE	PS&E/RW	$340	2022/23	MINOR
55	06-1A550	KER	099	26.7	KERN BRIDGE REPAIRS	PS&E/RW	$250	2022/23	MINOR
56	06-1G800	KER	099	29.4/33.1	HM PROJECT: PAVEMENT	DES	$2,814	2024/25	HM
57	06-1H480	KER	099	31.1/33	STATE ROUTE 99 SUBSIDENCE PAVEMENT REPAIR	PS&E/RW	$375	2024/25	MINOR
58	06-1F860	KER	099	43.9/49.3	HM PROJECT: PAVEMENT	DES	$1,400	2023/24	HM
59	06-1A660	KER	099	43.9/49.4	MCFARLAND OVERLAY	PID	$46,452	2029/30	SHOPP
60	06-1A810	KER	099	54.6	DELANO FACILITY	PS&E/RW	$4,980	2025/26	SHOPP
61	06-1G470	KER	119	19.8/20.2	KERN 119 PAVEMENT	PS&E/RW	$250	2024/25	MINOR

Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

Caltrans Transportation Projects of Regional Significance within Kern County

No	PROJECT ID	CTY	RTE	PM	DESCRIPTION	PHASE	PROJECT COST ($K)	RTL YEAR	Program
62	06-0V610	KER	119	28.2/31.3	PUMPKIN CENTER REHAB	PS&E/RW	$26,500	2024/25	SHOPP
63	06-1H120	KER	155	0.4	DELANO ROUNDABOUT	PID	$0	2028/29	SHOPP
64	06-0W81U	KER	155	0/1.3	DELANO SR-155 REHAB	PS&E/RW	$15,000	2025/26	SHOPP
65	06-0W810	KER	155	0/1.3	DELANO SR-155 REHAB ()	PS&E/RW	$9,000	2024/25	SHOPP
66	06-1H060	KER	155	17.8/39.6	HM PROJECT: DRAINAGE	DES	$413	2024/25	HM
68	06-0X381	KER	166	0/10.2	MARICOPA HIGHWAY OVERLAY ENVIRONMENTAL MITIGATION	CON	$413	2022/23	SHOPP
67	06-0X380	KER	166	0/10.2	MARICOPA HIGHWAY OVERLAY	CON	$10,350	2022/23	SHOPP
69	06-0S050	KER	166	16.6/18.2	CALIF AQUEDUCT BRIDGE REHAB	CON	$30,000	2023/24	SHOPP
70	06-0Y950	KER	178	1.9/5.8	178 RAMP REPLACEMENT	PS&E/RW	$260	2024/25	MINOR
71	06-0X080	KER	178	12.6/55.4	KERN CANYON CULVERT REHAB	CON	$6,043	2021/22	SHOPP
72	06-1H570	KER	178	2.4	NILE STREET PAVEMENT REHABILITATION	PS&E/RW	$350	2024/25	MINOR
73	06-1G310	KER	178	20.6/21.6	ROADWAY / RETAINING WALL / SLOPE REPAIRS	CON	$6,280	2022/23	SHOPP
74	06-1G610	KER	178	5.1/6.1	SR 178 ELECTRICAL PULLBOXES AND IRRIGATION MODIFICATION	CON	$461	2024/25	MINOR
75	06-0U290	KER	184	0.8/8.2	WEEDPATCH HWY REHAB	PS&E/RW	$22,400	2024/25	SHOPP
76	06-0U430	KER	184	8.5/11.6	MORNING DRIVE REHAB	CON	$12,900	2022/23	SHOPP
77	06-1F270	KER	204	2.9	KERN 204, PEDESTRIAN HYBRID BEACONS	PID	$1,000	2029/30	SHOPP
78	06-1F260	KER	204	5.5/5.9	KERN 204 BRIDGE RAIL UPGRADE	PA&ED	$7,600	2026/27	SHOPP
79	06-1C060	KER	223	1.9/10.4	KERN 223 REHAB	PS&E/RW	$11,500	2024/25	SHOPP
80	06-1H050	KER	223	5.8/30.1	HM PROJECT: DRAINAGE	DES	$348	2024/25	HM
81	09-39050	KER	014	0/4.7	ROSAMOND REHAB	PA&ED	$48,477	2027/28	SHOPP
82	09-37520	KER	014	12.6/16.7	MOJAVE PAVEMENT	PS&E/RW	$36,034	2026/27	SHOPP
83	09-39140	KER	014	46.2/58.6	FREEMAN GULCH SAFETY IMPROVEMENTS	PA&ED	$45,900	2028/29	SHOPP
84	09-38770	KER	058	116.2/142.9	58 EDWARDS MEDIAN SAFETY DEVICES	PS&E/RW	$800	2024/25	MINOR
85	09-37920	KER	058	76.3/88.6	KEENE PAVEMENT	PS&E/RW	$222,700	2025/26	SHOPP
86	09-36750	KER	058	92	TEHACHAPI MAINTENANCE STATION RELOCATION	CON	$8,867	2021/22	SHOPP
87	09-38310	KER	058	99.4/107.7	CACHE CREEK PAVEMENT	PA&ED	$29,161	2027/28	SHOPP
88	09-38331	KER	178	0	178 INYOKERN PAVEMENT	PS&E/RW	$22,970	2026/27	SHOPP
89	09-38330	KER	178	88.6/104.6	RIDGECREST/INYOKERN PAVEMENT	PS&E/RW	$34,700	2029/30	SHOPP
90	09-38450	KER	395	1.6/2.4	RANDSBURG DRAINAGE IMPROVEMENTS	PA&ED	$1,250	2025/26	MINOR
91	09-38440	KER	395	19.8	BOWMAN ROAD INTERSECTION REALIGNMENT	PA&ED	$1,140	2026/27	MINOR

Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations, contact Caltrans.
Phase: PID - Project Initiation, PA&ED - Environmental, PS&E/RW - Design, CON - Construction
Project Cost ($K) - Capital Construction Cost. No total project cost reflected since estimate is still being worked on or it is local administered project.

Map Generated On 2/24/2025.

ATTACHMENT C

Kern Council of Governments

April 2, 2025

TO: Regional Project Delivery Partners

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

Raquel Pacheco,
Regional Planner

SUBJECT: **SAVE THE DATE - 2026 RTIP KCOG WORKSHOPS**

Please make a note of the dates and time listed below for the Kern COG 2026 Regional Transportation Improvement Program (RTIP) Workshops. Reminder e-mail messages, workshop flyers, and agenda packages will be sent out as each date approaches. Dates will be included in updated TTAC and Board agenda reports.

- Wednesday **April 23, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **July 23, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **September 10, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams
- Wednesday **October 8, 2025** – 10:00 AM to 11:00 AM – Board Room/MS Teams (tentative)

Topics for presentations and discussions may include but are not limited to the following items:

April Workshop
- STIP 101, latest guidelines and KCOG policy
- Current funding needs of projects in the STIP and those that were delayed
- Discussion on need for future call for projects

July Workshop
- Update on funding needs of projects in the STIP and those that were delayed
- Advancing newer projects of interest and partnership
- Options for administrative draft 2026 RTIP Capital Improvement Program

September Workshop
- Review and discuss proposed administrative draft 2026 RTIP Capital Improvement Program

October Workshop (tentative)
- Review and discuss proposed draft 2026 RTIP Capital Improvement Program

ATTACHMENT D

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non - 60/40	Metro	%	Non-Metro	%
1998 RTIP Augmentation	$6,177,000		$3,706,200	60%	$2,470,800	40%
Cecil Ave; Albany St-Browning Rd	$5,646,000				$531,000	
7th Standard; Rte 99-Santa Fe Exp.	$5,070,000				$576,000	
Wheeler Ridge Rd;Le Gray Rd-Rte 223	$3,970,000				$1,100,000	
Rte 14; old Rte 58-Phillips Rd	$3,550,000				$420,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$3,185,000				$365,000	
Rte 46; Wasco Rte 43 N.-Jumper Ave	$2,185,000				$1,000,000	
Rte 58; in Tehachapi at Dennison Rd	$1,685,000				$500,000	
Rte 119; in Taft, Cherry-Tupman	$868,000				$817,000	
Rte 184; Rte 223-Panama Lane	$254,000				$614,000	
Rte 395; Inyo Co.-Olancha/Cartago	$139,000				$115,000	
1998 Balance	$139,000*[b]		$0	0%	$6,038,000	98%
2000 RTIP Committed Programming*[c]	$7,426,000		$4,455,600	60%	$2,970,400	40%
Rte 14; old Rte 58-Phillips Rd	$2,000,000				$5,426,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$1,000,000				$1,000,000	
Rte 46; Keck's Road to I-5 *[a]	$0				$1,000,000	
2000 Balance			$0	0%	$7,426,000	100%
2002 RTIP Committed Programming*[c]	$37,008,000		$8,766,000	60%	$5,844,000	40%
STIP PPM	$36,510,000	$498,000				
Westside Parkway*[d]	$14,610,000	$21,900,000				
Rte 14; near Rte 178	$13,086,000				$1,524,000	
Rte 46; Keck's Road to I-5*[a]	$8,631,000				$4,455,000	
Rte 46; Rte43 N.-Jumper Ave	$8,221,000				$410,000	
Rte 58; in Tehachapi at Dennison Rd	$7,186,000				$1,035,000	
Rte 99; White Lane Soundwall	$6,436,000		$750,000			
Rte 119; in Taft, Cherry-Tupman	$5,436,000				$1,000,000	
Rte 184; Weedpatch Hwy	$4,096,000				$1,340,000	
Rte 395; China Lake Blvd to Rte178	$3,296,000				$800,000	
Rte 395; Mono Co.- Highpoint Curve	$3,165,000				$131,000	
Rte 395; I-15 to Rte 58	$1,165,000				$2,000,000	
West Ridgecrest Blvd	$165,000				$1,000,000	
7th Standard Road (East) - Wings Way	$0		$165,000			
2002 Balance			$915,000	6%	$13,695,000	94%
2004 RTIP Committed Programming*[c]	$72,132,000		$24,643,800	60%	$16,429,200	40%
STIP PPM	$71,773,000	$359,000				
Westside Parkway*[d]	$41,073,000	$30,700,000				
Rte 14; old Rte 58-Phillips Rd	$22,960,000				$18,113,000	
Rte 46; SLO Co. line-Keck's Corner *[a]	$22,160,000				$800,000	
Rte 46; Rte43 N.-Jumper Ave	$21,500,000				$660,000	
Rte 119; in Taft, Cherry-Tupman	$21,000,000				$500,000	
Rte 178; at Fairfax Rd	$6,000,000		$15,000,000			
7th Standard Road Interchange	$3,500,000		$2,500,000			
7th Standard Road (East) - Wings Way	$1,000,000		$2,500,000			
7th Standard Road (West) - Shafter	$0				$1,000,000	
2004 Balance			$20,000,000	49%	$21,073,000	51%

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non- 60/40	Metro	%	Non-Metro	%
2006 RTIP - Respreading Budget*[c]	$13,014,000		$7,733,400	60%	$5,155,600	40%
STIP PPM	$12,889,000	$125,000				
Rte 58; in Tehachapi at Dennison Rd	$11,720,000				$1,169,000	
Rte 395; China Lake Blvd to Rte178	$11,280,000				$440,000	
Rte 395; Inyo Co.-Indep. Mitigation	$11,200,000				$80,000	
7th Standard Road (West) - Shafter	$0				$11,200,000	
2006 Balance			$0	0%	$12,889,000	100%
2006 RTIP Augmentation	$20,592,000		$1,843,200	60%	$1,228,800	40%
STIP PPM	$19,772,000	$820,000				
Westside Parkway*[d]	$3,072,000	$16,700,000				
Rte 46; Keck's Road to Rte 33*[a]	$2,622,000				$450,000	
Rte 395; Inyo Co.-Independence	$687,000				$1,935,000	
Rte 395; Inyo Co.-Olancha/Cartago	$0				$687,000	
2006 Augmentation Balance			$0	0%	$3,072,000	100%
2008 RTIP Committed Programming	$164,761,000		$61,756,800	60%	$41,171,200	40%
STIP PPM	$161,598,000	$3,163,000				
Westside Parkway*[d]	$28,398,000	$58,670,000	$74,530,000			
Rte 46; SLO Co. line-Keck's Corner *[a]	$27,098,000				$1,300,000	
Rte 46; Keck's Road to Rte 33*[a]	$0				$27,098,000	
2008 Balance			$74,530,000	72%	$28,398,000	28%
2010 RTIP Committed Programming	$54,477,000		$31,620,000	60%	$21,080,000	40%
STIP PPM	$52,700,000	$1,777,000				
Westside Parkway	$2,700,000		$50,000,000			
SR 99: South	$0		$2,700,000			
2010 Balance			$52,700,000	100%	$0	0%
2012 RTIP Committed Programming	$16,318,000		$9,232,800	60%	$6,155,200	40%
STIP PPM	$15,388,000	$930,000				
Rte 14; near Rte 178	$9,868,000				$5,520,000	
Rte 395; Inyo Co. Olancha/Cartago	$7,700,000				$2,168,000	
West Ridgecrest Blvd	$1,500,000				$6,200,000	
Challenger Drive Ext.	$0				$1,500,000	
2012 Balance			$0	0%	$15,388,000	100%
2014 RTIP Committed Programming	$5,803,000		$3,123,000	60%	$2,082,000	40%
STIP PPM	$5,205,000	$598,000				
Rte 119; Truck Climbing Lane	$0				$5,205,000	
2014 Balance			$0	0%	$5,205,000	100%
2016 RTIP Respreading Budget*[c]	$38,398,000		$22,560,600	60%	$15,040,400	40%
STIP PPM	$37,601,000	$797,000				
Rte 46; Lost Hill Rd to E of I-5; 4A*[a]	$33,501,000				$4,100,000	
Rte 58; Westside Parkway Connector	$500,000		$33,001,000			
Rte 395; Inyo Co. Olancha/Cartago Arch.	$0				$500,000	
2016 Balance			$33,001,000	87%	$4,600,000	12%

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2024 RTIP)

Project Description	Balance	Non- 60/40	Metro	%	Non-Metro	%
2018 RTIP Committed Programming	$38,820,000		$22,842,000	60%	$15,228,000	40%
STIP PPM	$38,070,000	$750,000				
Rte 14 Freeman Gulch-Segment 2	$36,110,000				$1,960,000	
Rte 46; Brown Mat.-e/o Lost Hills Rd; 4B*[a]	$33,710,000				$2,400,000	
Rte 58; WS Pkwy Conn Mainline Ph1	$3,500,000		$30,210,000			
Rte 132 Expressway, Phase 1	$0				$3,500,000	
2018 Balance			$30,210,000	79%	$7,860,000	21%
2020 RTIP Cycle Committed Programming	$19,095,000		$11,007,000	60%	$7,338,000	40%
STIP PPM	$18,345,000	$750,000				
Rte 46; CA Aque. Br-e/o Lost Hills Rd; 4B*[a]	$14,745,000				$3,600,000	
Rte 46; Brown Mat.-CA Aqueduct; 4C	$9,295,000				$5,450,000	
Rte 395; Inyo Co. Olancha/Cartago	$0				$9,295,000	
2020 Balance			$0	0%	$18,345,000	100%
2022 RTIP Cycle Committed Programming	$38,053,000		$22,057,200	60%	$14,704,800	40%
STIP PPM	$36,762,000	$1,291,000				
Rte 46; Lost Hill Rd to E of I-5; 4A	$32,638,000				$4,124,000	
Rte 46; Brown Mat.-CA Aqueduct; 4C	$24,093,000				$8,545,000	
EB58/NB99 Centennial Loop Connector	$0		$24,093,000			
2022 Balance			$24,093,000	66%	$12,669,000	34%
2024 RTIP Cycle	$39,915,000		$23,349,000	60%	$15,566,000	40%
STIP PPM	$38,915,000	$1,000,000				
Rte 46; CA Aque. Br-e/o Lost Hills Rd; 4B	$36,827,000				$2,088,000	
EB58/NB99 Centennial Loop Connector	$32,420,000		$4,407,000			
SB58/WB99 Centennial Loop Connector	$3,400,000		$29,020,000			
Lone Pine Town Rehabilitation	$0				$3,400,000	
2024 Balance			$33,427,000	86%	$5,488,000	14%
End Balance*[e]			$268,876,000	62%	$156,658,000	38%
			$258,613,200	60%	$171,048,800	40%
			$10,262,800		-$10,262,800	

Notes:

*[a] As per $45 million total commitment.

*[b] Carryover included in the next RTIP fund estimate because no project was ready to utilize for any phase of development.

*[c] The 2006 RTIP and 2016 RTIP do not offer any new programming dollars instead existing unallocated programming from previous RTIP cycles has been respread.

*[d] $145 million of 1998 RTIP funds were dedicated to the former Kern River Freeway in the Metro area at the beginning of SB45 and before the 60/40 policy adoption. The "End Balance" is calculated without the $145 million.

*[e] "End Balance" analysis consists of the sum of committed programming. Kern COG staff was careful not to double count any commitments. Please bring any corrections to the attention of Kern COG staff.

2026 STIP FUND ESTIMATE

Table 1 - Reconciliation to County and Interregional Shares

($ in millions)

	Public Transportation Account						5-Year	6-Year
Public Transportation Account (PTA)	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**2029-30**	**2030-31**	**Total**	**Total**
2026 FE PTA Target Capacity	$60	$60	$80	$60	$50	$50	$300	$360
Total 2026 STIP FE PTA Capacity	**$60**	**$60**	**$80**	**$60**	**$50**	**$50**	**$300**	**$360**
2024 STIP Program [1]	**$47**	**$43**	**$89**	**$412**	**$0**	**$0**	**$544**	**$590**
Extensions	$61	$29	$0	$0	$0	$0	$29	$90
Advances	($10)	$0	$0	$0	$0	$0	$0	($10)
Net PTA STIP Program	**$97**	**$72**	**$89**	**$412**	**$0**	**$0**	**$573**	**$670**
PTA Capacity for County Shares	**($37)**	**($12)**	**($9)**	**($352)**	**$50**	**$50**	**($273)**	**($310)**
Cumulative	**($37)**	**($49)**	**($58)**	**($410)**	**($360)**	**($310)**		

	State Highway Account						5-Year	6-Year
State Highway Account (SHA)	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**2029-30**	**2030-31**	**Total**	**Total**
2026 FE SHA Target Capacity	$525	$500	$500	$500	$460	$450	$2,410	$2,935
Total 2026 STIP FE SHA Capacity	**$525**	**$500**	**$500**	**$500**	**$460**	**$450**	**$2,410**	**$2,935**
2024 STIP Program [1]	**$527**	**$427**	**$491**	**$105**	**$0**	**$0**	**$1,023**	**$1,550**
Extensions	$134	$54	$0	$0	$0	$0	$54	$188
Advances	($40)	($25)	$0	$0	$0	$0	($25)	($65)
Net SHA STIP Program	**$621**	**$456**	**$491**	**$105**	**$0**	**$0**	**$1,052**	**$1,673**
SHA Capacity for County Shares	**($96)**	**$44**	**$9**	**$395**	**$460**	**$450**	**$1,358**	**$1,262**
Cumulative	**($96)**	**($52)**	**($44)**	**$352**	**$812**	**$1,262**		

Total Capacity	**($133)**	**$32**	**$0**	**$43**	**$510**	**$500**	**$1,085**	**$952**

Notes:

General note: Numbers may not add due to rounding.

[1] 2024 STIP as of June 30, 2025 (2025 Orange Book)

County	2026 STIP Programming	
	Total Target	**Maximum**
	Share through 2030-31	Estimated Share through 2031-32
Alameda	11,252	25,844
Alpine	0	0
Amador	2,423	3,372
Butte	3,099	5,730
Calaveras	1,514	2,623
Colusa	3,569	4,313
Contra Costa	13,618	23,596
Del Norte	0	0
El Dorado LTC	0	0
Fresno	14,611	25,316
Glenn	1,153	1,932
Humboldt	2,523	5,293
Imperial	30,772	35,842
Inyo	6,082	10,067
Kern	26,371	40,980
Kings	0	614
Lake	7,226	8,447
Lassen	4,351	6,116
Los Angeles	134,483	218,369
Madera	4,535	6,444
Marin	0	0
Mariposa	3,168	3,885
Mendocino	0	485
Merced	4,834	8,376
Modoc	3,404	4,353
Mono	4,882	7,860
Monterey	19,367	24,345
Napa	0	0
Nevada	2,946	4,473
Orange	24,718	51,467
Placer TPA	824	4,687
Plumas	0	826
Riverside	32,749	56,746
Sacramento	50,396	64,236
San Benito	0	0
San Bernardino	37,351	64,719
San Diego	0	0
San Francisco	9,887	17,132
San Joaquin	10,370	17,969
San Luis Obispo	8,573	13,885
San Mateo	46,627	53,851
Santa Barbara	8,981	14,998
Santa Clara	52,730	69,604
Santa Cruz	3,817	6,613
Shasta	9,201	12,243
Sierra	2,574	3,099
Siskiyou	2,944	5,080
Solano	0	0
Sonoma	7,030	12,156
Stanislaus	8,876	14,234
Sutter	3,857	5,071
Tahoe RPA	1,943	2,601
Tehama	7,817	9,367
Trinity	6,972	8,095
Tulare	0	6,652
Tuolumne	4,401	5,628
Ventura	113,783	122,529
Yolo	2,656	5,242
Yuba	16,518	17,496
Statewide Regional	781,778	1,144,902
Interregional	169,872	306,748
TOTAL	**951,650**	**1,451,650**

	New Capacity
Statewide SHA Capacity	**1,261,908**
Statewide PTA Capacity	**(310,258)**
Total STIP Capacity	**951,650**

($ in thousands)

County	Net Carryover		2026 STIP Share through 2030-31			
	Unprogrammed Balance	Balance Advanced	Formula Distribution	Add Back Lapses 2023-24 & 2024-25	**Net Share (Total Target)**	Net Advance
Alameda	0	(8,664)	19,916	0	**11,252**	0
Alpine	0	(1,511)	572	0	**0**	(939)
Amador	1,052	0	1,295	76	**2,423**	0
Butte	0	(492)	3,591	0	**3,099**	0
Calaveras	0	0	1,514	0	**1,514**	0
Colusa	2,553	0	1,016	0	**3,569**	0
Contra Costa	0	0	13,618	0	**13,618**	0
Del Norte	0	(3,682)	929	0	**0**	(2,753)
El Dorado LTC	0	(20,591)	2,651	0	**0**	(17,940)
Fresno	0	0	14,611	0	**14,611**	0
Glenn	90	0	1,063	0	**1,153**	0
Humboldt	0	(1,258)	3,781	0	**2,523**	0
Imperial	23,853	0	6,919	0	**30,772**	0
Inyo	643	0	5,439	0	**6,082**	0
Kern	6,434	0	19,937	0	**26,371**	0
Kings	0	(4,129)	2,737	0	**0**	(1,392)
Lake	5,558	0	1,668	0	**7,226**	0
Lassen	1,942	0	2,409	0	**4,351**	0
Los Angeles	0	0	114,483	20,000	**134,483**	0
Madera	1,931	0	2,604	0	**4,535**	0
Marin	0	(11,562)	3,499	0	**0**	(8,063)
Mariposa	2,188	0	980	0	**3,168**	0
Mendocino	0	(5,776)	3,613	0	**0**	(2,163)
Merced	0	0	4,834	0	**4,834**	0
Modoc	2,109	0	1,295	0	**3,404**	0
Mono	817	0	4,065	0	**4,882**	0
Monterey	0	(2,136)	6,794	14,709	**19,367**	0
Napa	0	(6,682)	2,276	0	**0**	(4,406)
Nevada	863	0	2,083	0	**2,946**	0
Orange	0	(11,786)	36,504	0	**24,718**	0
Placer TPA	0	(4,449)	5,273	0	**824**	0
Plumas	0	(1,686)	1,449	0	**0**	(237)
Riverside	0	0	32,749	0	**32,749**	0
Sacramento	31,371	0	18,888	137	**50,396**	0
San Benito	0	(11,338)	1,319	0	**0**	(10,019)
San Bernardino	0	0	37,351	0	**37,351**	0
San Diego	0	(179,915)	42,222	5,700	**0**	(131,993)
San Francisco	0	0	9,887	0	**9,887**	0
San Joaquin	0	0	10,370	0	**10,370**	0
San Luis Obispo	1,324	0	7,249	0	**8,573**	0
San Mateo	31,290	0	9,860	5,477	**46,627**	0
Santa Barbara	770	0	8,211	0	**8,981**	0
Santa Clara	0	0	23,028	29,702	**52,730**	0
Santa Cruz	0	0	3,817	0	**3,817**	0
Shasta	5,049	0	4,152	0	**9,201**	0
Sierra	1,858	0	716	0	**2,574**	0
Siskiyou	30	0	2,914	0	**2,944**	0
Solano	0	(10,654)	6,091	0	**0**	(4,563)
Sonoma	34	0	6,996	0	**7,030**	0
Stanislaus	1,563	0	7,313	0	**8,876**	0
Sutter	2,200	0	1,657	0	**3,857**	0
Tahoe RPA	1,044	0	899	0	**1,943**	0
Tehama	5,701	0	2,116	0	**7,817**	0
Trinity	2,740	0	1,532	2,700	**6,972**	0
Tulare	0	(9,247)	9,176	0	**0**	(71)
Tuolumne	2,726	0	1,675	0	**4,401**	0
Ventura	101,847	0	11,936	0	**113,783**	0
Yolo	0	(3,528)	3,528	2,656	**2,656**	0
Yuba	15,183	0	1,335	0	**16,518**	0
Statewide Regional	254,763	(299,086)	560,405	81,157	**781,778**	(184,539)
Interregional	0	(78,966)	186,801	62,037	**169,872**	0
TOTAL	254,763	(378,052)	747,206	143,194	**951,650**	(184,539)

Statewide SHA Capacity	**1,261,908**
Statewide PTA Capacity	**(310,258)**
Total	**951,650**

($ in thousands)

County	Net Carryover		2026 STIP Estimated Share through 2031-32			
	Unprogrammed Balance	Balance Advanced	Formula Distribution	Add Back Lapses 2023-24 & 2024-25	**Net Share (Maximum)**	Net Advance
Alameda	0	(8,664)	34,508	0	**25,844**	0
Alpine	0	(1,511)	991	0	**0**	(520)
Amador	1,052	0	2,244	76	**3,372**	0
Butte	0	(492)	6,222	0	**5,730**	0
Calaveras	0	0	2,623	0	**2,623**	0
Colusa	2,553	0	1,760	0	**4,313**	0
Contra Costa	0	0	23,596	0	**23,596**	0
Del Norte	0	(3,682)	1,610	0	**0**	(2,072)
El Dorado LTC	0	(20,591)	4,594	0	**0**	(15,997)
Fresno	0	0	25,316	0	**25,316**	0
Glenn	90	0	1,842	0	**1,932**	0
Humboldt	0	(1,258)	6,551	0	**5,293**	0
Imperial	23,853	0	11,989	0	**35,842**	0
Inyo	643	0	9,424	0	**10,067**	0
Kern	6,434	0	34,546	0	**40,980**	0
Kings	0	(4,129)	4,743	0	**614**	0
Lake	5,558	0	2,889	0	**8,447**	0
Lassen	1,942	0	4,174	0	**6,116**	0
Los Angeles	0	0	198,369	20,000	**218,369**	0
Madera	1,931	0	4,513	0	**6,444**	0
Marin	0	(11,562)	6,062	0	**0**	(5,500)
Mariposa	2,188	0	1,697	0	**3,885**	0
Mendocino	0	(5,776)	6,261	0	**485**	0
Merced	0	0	8,376	0	**8,376**	0
Modoc	2,109	0	2,244	0	**4,353**	0
Mono	817	0	7,043	0	**7,860**	0
Monterey	0	(2,136)	11,772	14,709	**24,345**	0
Napa	0	(6,682)	3,944	0	**0**	(2,738)
Nevada	863	0	3,610	0	**4,473**	0
Orange	0	(11,786)	63,253	0	**51,467**	0
Placer TPA	0	(4,449)	9,136	0	**4,687**	0
Plumas	0	(1,686)	2,512	0	**826**	0
Riverside	0	0	56,746	0	**56,746**	0
Sacramento	31,371	0	32,728	137	**64,236**	0
San Benito	0	(11,338)	2,285	0	**0**	(9,053)
San Bernardino	0	0	64,719	0	**64,719**	0
San Diego	0	(179,915)	73,160	5,700	**0**	(101,055)
San Francisco	0	0	17,132	0	**17,132**	0
San Joaquin	0	0	17,969	0	**17,969**	0
San Luis Obispo	1,324	0	12,561	0	**13,885**	0
San Mateo	31,290	0	17,084	5,477	**53,851**	0
Santa Barbara	770	0	14,228	0	**14,998**	0
Santa Clara	0	0	39,902	29,702	**69,604**	0
Santa Cruz	0	0	6,613	0	**6,613**	0
Shasta	5,049	0	7,194	0	**12,243**	0
Sierra	1,858	0	1,241	0	**3,099**	0
Siskiyou	30	0	5,050	0	**5,080**	0
Solano	0	(10,654)	10,554	0	**0**	(100)
Sonoma	34	0	12,122	0	**12,156**	0
Stanislaus	1,563	0	12,671	0	**14,234**	0
Sutter	2,200	0	2,871	0	**5,071**	0
Tahoe RPA	1,044	0	1,557	0	**2,601**	0
Tehama	5,701	0	3,666	0	**9,367**	0
Trinity	2,740	0	2,655	2,700	**8,095**	0
Tulare	0	(9,247)	15,899	0	**6,652**	0
Tuolumne	2,726	0	2,902	0	**5,628**	0
Ventura	101,847	0	20,682	0	**122,529**	0
Yolo	0	(3,528)	6,114	2,656	**5,242**	0
Yuba	15,183	0	2,313	0	**17,496**	0
Statewide Regional	254,763	(299,086)	971,032	81,157	**1,144,902**	(137,035)
Interregional	0	(78,966)	323,677	62,037	**306,748**	0
TOTAL	254,763	(378,052)	1,294,709	143,194	**1,451,650**	(137,035)

Statewide SHA Capacity	**1,711,908**
Statewide PTA Capacity	**(260,258)**
Total	**1,451,650**

County	2024 STIP FY 2028-29	2026 STIP 2028-29 through 2030-31	Total 2028-29 through 2030-31	5% PPM Limitation 2028-29 through 2030-31
Alameda	14,859	19,916	34,775	**1,739**
Alpine	426	572	998	**50**
Amador	965	1,295	2,260	**113**
Butte	2,679	3,591	6,270	**314**
Calaveras	1,129	1,514	2,643	**132**
Colusa	757	1,016	1,773	**89**
Contra Costa	10,161	13,618	23,779	**1,189**
Del Norte	693	929	1,622	**81**
El Dorado LTC	1,976	2,651	4,627	**231**
Fresno	10,899	14,611	25,510	**1,276**
Glenn	792	1,063	1,855	**93**
Humboldt	2,819	3,781	6,600	**330**
Imperial	5,147	6,919	12,066	**603**
Inyo	4,042	5,439	9,481	**474**
Kern	14,844	19,937	34,781	**1,739**
Kings	2,042	2,737	4,779	**239**
Lake	1,243	1,668	2,911	**146**
Lassen	1,795	2,409	4,204	**210**
Los Angeles	85,396	114,483	199,879	**9,994**
Madera	1,943	2,604	4,547	**227**
Marin	2,610	3,499	6,109	**305**
Mariposa	730	980	1,710	**86**
Mendocino	2,693	3,613	6,306	**315**
Merced	3,605	4,834	8,439	**422**
Modoc	965	1,295	2,260	**113**
Mono	3,021	4,065	7,086	**354**
Monterey	5,067	6,794	11,861	**593**
Napa	1,697	2,276	3,973	**199**
Nevada	1,554	2,083	3,637	**182**
Orange	27,403	36,504	63,907	**3,195**
Placer TPA	4,043	5,273	9,316	**466**
Plumas	1,080	1,449	2,529	**126**
Riverside	24,414	32,749	57,163	**2,858**
Sacramento	14,093	18,888	32,981	**1,649**
San Benito	996	1,319	2,315	**116**
San Bernardino	27,868	37,351	65,219	**3,261**
San Diego	31,526	42,222	73,748	**3,687**
San Francisco	7,378	9,887	17,265	**863**
San Joaquin	7,736	10,370	18,106	**905**
San Luis Obispo	5,396	7,249	12,645	**632**
San Mateo	7,356	9,860	17,216	**861**
Santa Barbara	6,116	8,211	14,327	**716**
Santa Clara	17,182	23,028	40,210	**2,011**
Santa Cruz	2,847	3,817	6,664	**333**
Shasta	3,096	4,152	7,248	**362**
Sierra	534	716	1,250	**63**
Siskiyou	2,172	2,914	5,086	**254**
Solano	4,544	6,091	10,635	**532**
Sonoma	5,218	6,996	12,214	**611**
Stanislaus	5,456	7,313	12,769	**638**
Sutter	1,236	1,657	2,893	**145**
Tahoe RPA	611	899	1,510	**76**
Tehama	1,577	2,116	3,693	**185**
Trinity	1,142	1,532	2,674	**134**
Tulare	6,833	9,176	16,009	**800**
Tuolumne	1,249	1,675	2,924	**146**
Ventura	8,897	11,936	20,833	**1,042**
Yolo	2,632	3,528	6,160	**308**
Yuba	995	1,335	2,330	**117**
Statewide	418,175	560,405	978,580	**48,929**

Note: Limitation amounts include amounts already programmed.

2025 SUMMARY OF STIP COUNTY SHARES

(does not include Interregional Shares - see separate listing)

($1,000's)

Total County Share, June 30, 2024 (from 2024 Report)	74,293
Less 2023-24 Allocations and closed projects	(32,778)
Less Projects Lapsed, July 1, 2024 - June 30, 2025	0
Total County Share, June 30, 2025	41,515

Kern

								Project Totals by Fiscal Year						Project Totals by Component					
Agency	**Rte**	**PPNO**	**Project**	**Ext**	**Del.**	**Voted**	**Total**	**Prior**	**24-25**	**25-26**	**26-27**	**27-28**	**28-29**	**R/W**	**Const**	**E & P**	**PS&E**	**R/W Sup**	**Con Sup**
Highway & Local Road Improvement Projects:																			
Kern COG		6L03	Planning, programming, and monitoring			Aug-24	591	0	591	0	0	0	0	0	591	0	0	0	0
Bakersfield	99,58	8030	Centennial Corridor SB Rt 99 to WB Rt 58 Connector (TCEP)			Oct-24	2,130	0	0	2,130	0	0	0	2,130	0	0	0	0	0
Caltrans	46	3412	Wasco-Jumper Av, 4 lane, env (Final Rpt 6-25)			close	0	0	0	0	0	0	0	0	0	0	0	0	0
Inyo	loc	2659	Lone Pine Town Rehabilitation				3,400	0	0	3,400	0	0	0	0	3,400	0	0	0	0
Caltrans	99,58	8030	Centennial Corridor SB Rt 99 to WB Rt 58 Connector (TCEP)				25,000	0	0	0	0	25,000	0	0	22,000	0	0	0	3,000
Caltrans	14	8042B	Freeman Gulch widening-Segment 2 (RIP 40%)				1,960	1,960	0	0	0	0	0	0	0	0	1,960	0	0
Kern COG		6L03	Planning, programming, and monitoring				2,000	0	0	500	500	500	500	0	2,000	0	0	0	0
			Subtotal, Highway & Local Road Improvement Projects				35,081	1,960	591	6,030	500	25,500	500	2,130	27,991	0	1,960	0	3,000
Active Transportation Projects:																			
			Subtotal, Active Transportation Projects				0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Programmed or Voted since July 1, 2024						35,081												

Balance of STIP County Share, Kern	
Total County Share, June 30, 2025	41,515
Total Programmed or Voted Since July 1, 2024	35,081
Unprogrammed Share Balance	6,434
Share Balance Advanced or Overdrawn	0

Kern Council of Governments

October 1, 2025

TO: Transportation Planning Policy Committee (TTAC)

FROM: Jay Schlosser, Executive Director

By: Rob Ball, Deputy Director/Planning Director
Rochelle Invina-Jayasiri, Regional Planner

SUBJECT: **INFORMATION ITEM: IV.**
LONG RANGE TRANSPORTATION PLAN PROJECT LISTING REVISIONS SUMMARY

DESCRIPTION:

Development of the 2026 Regional Transportation Plan (RTP) requires the review and update of the RTP Capital Improvement Program (CIP), a 20+ year transportation project listing for the long-range transportation plan available at https://www.kerncog.org/category/docs/rtp/.

DISCUSSION:

In November 2024, a draft 2026 CIP transportation project listing was approved by the Transportation Technical Advisory Committee (TTAC) and Transportation Planning Policy Committee (TPPC) for use and development of the draft 2026 RTP development process. Staff is providing some updates to the approved list since 2023 and requesting comments on the updates by November 21, 2025. Updates include some corrections to project dates, costs and incorporation of new near term funded projects. The CIP also includes unfunded projects identified as part of the Kern Area Regional Goods-movement Operations (KARGO) Study.

The 24-year plan covers Kern multi-modal transportation projects from 2026 through 2049. The federally required RTP action element (Ch. 5) includes the CIP divided into two parts: 1) the financially constrained list (Table 5.1) and 2) the financially unconstrained list (Table 5.2). Table 5.1 CIP is more restrictive because these projects are financially constrained based roughly on historic revenue rates. The regionally significant transportation projects—major roadway capacity adding projects—are required to be included in the federal Air Quality Conformity document, the accompanying environmental document, and the numerous accountability performance measures to be provided with the RTP. Improvements in Table 5.2 are not included in these analyses because they are not financially constrained. Regionally significant projects in the short-range 4-year Transportation Improvement Program (TIP) listing are required to be consistent with this RTP CIP project listing. Attached is a portion of Table 5.1 with a listing of regionally significant projects and associated maps for all the projects in the full project listing. The full project listing is available on Kern COG's website at https://www.kerncog.org/category/docs/rtp/.

As Kern COG staff moves forward with public outreach and for the 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.

Note that Kern COG staff will try to accommodate changes to this project listing as they arise. However, after the environmental review process begins last minute changes may be deferred to the a future amendment in the next 4-year cycle.

Provide comments to staff on this 2nd draft list by November 21, 2025.

ATTACHMENTS –
1) Draft Maps of Constrained Projects
2) Draft Table 5.1 of Constrained Projects
3) Maps of Recently Completed Projects

Figure 5-1A: Constrained Projects Countywide

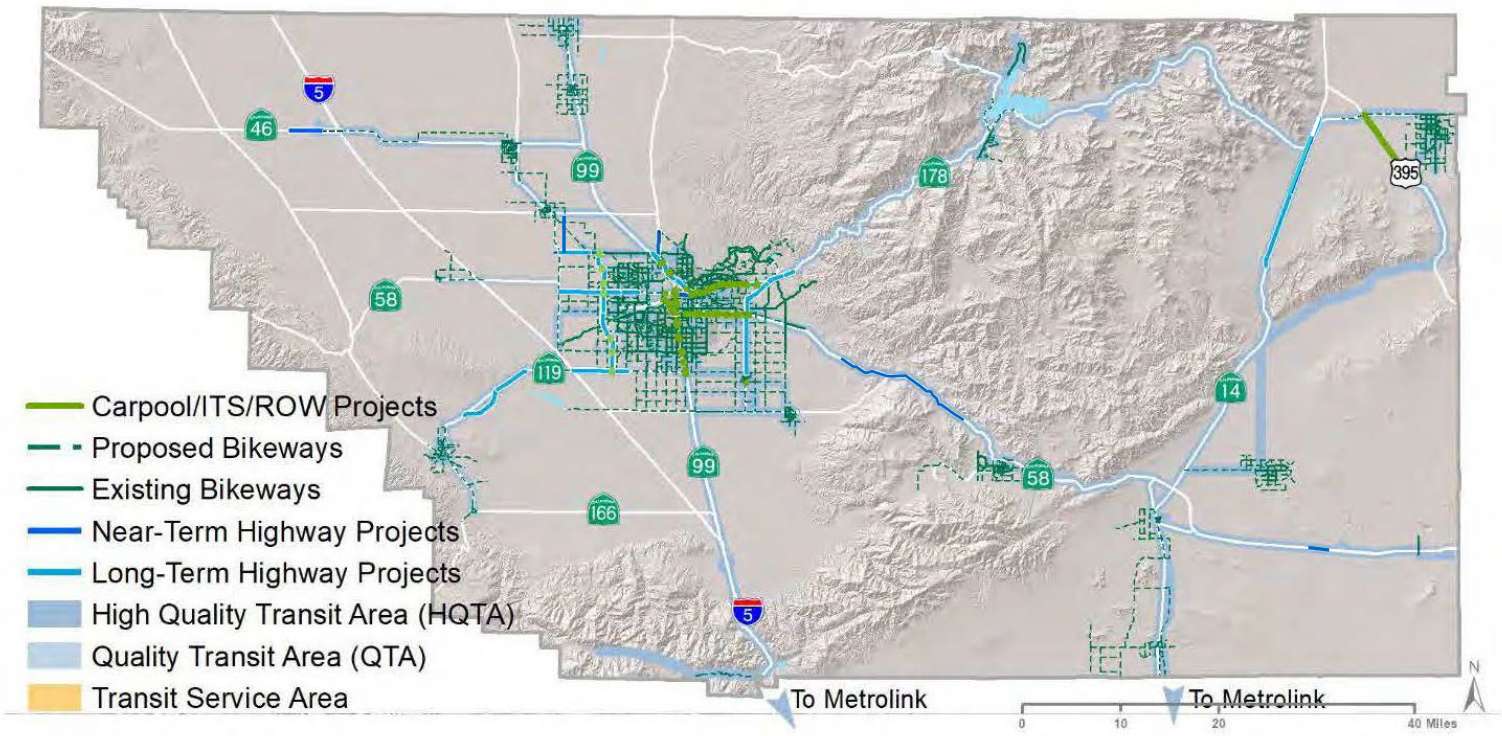
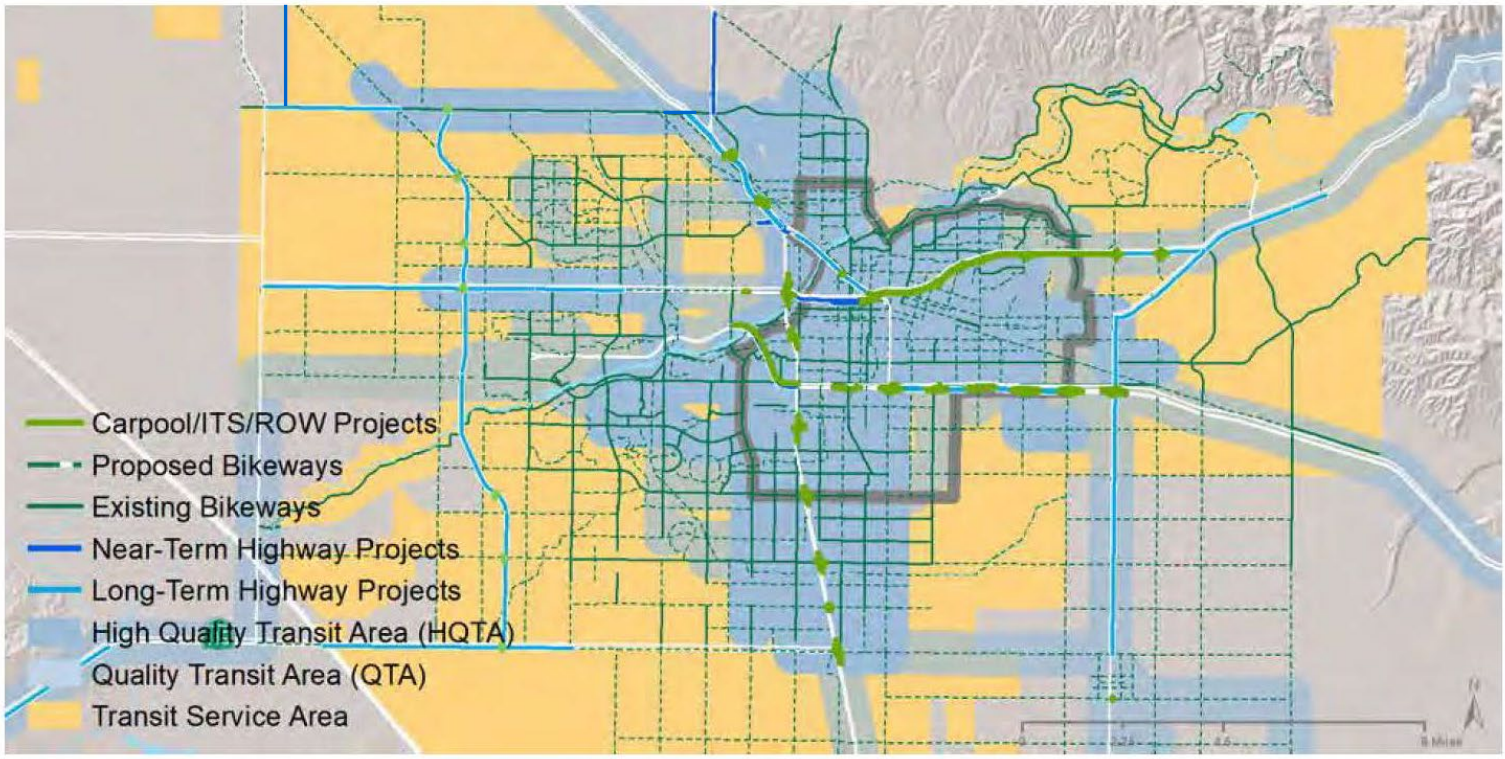


Figure 5-1B: Constrained Projects Metro Bakersfield



Partial Listing – For a complete project listing go to: https://www.kerncog.org/category/docs/rtp/.

TABLE 5.1 - 2026-49 Priority Transportation Projects - Constrained Capital Improvement Program (CIP)

2026-49 Priority Transportation Projects - Program Summary

Program Category	YOE Cost ($)**	Potential Savings ($)**	Potential New Funding ($)**	
Fix-It-First, Keep-It-Local / Cost-Efficient--Roadway Safety, Maintenance, Operations	**4,961,900,000**	**789,900,000**	**698,400,000**	**26%**
Advanced Tech, Safe, Clean Transportation--Transportation Control Measures (TCM)	**6,680,000,000**	**289,900,000**	**1,303,200,000**	**48%**
Transit, Passenger Rail, Low-Zero Emissions Infrastructure, Intellegent Transportation Systems (ITS)	5,175,000,000	102,400,000	654,000,000	24%
Operational Improvements - High Occupancy Vehicles (HOV) / Managed (M) Lanes, Ramp Metering	738,000,000	90,600,000		
Bicycle and Pedestrian Complete Streets Improvements and Maintenance	767,000,000	96,900,000	649,200,000	24%
Priority Regional Projects	**2,510,200,000**	**225,000,000**	**698,400,000**	**26%**
Freight Rail*	257,600,000	21,600,000	698,400,000	26%
2026-2029 Major Roadway Improvements	772,000,000	-		
2030-2049 Major Roadway Improvements	1,480,600,000	203,400,000		
Grand Total* **	**14,152,100,000**	**1,304,800,000**	**2,700,000,000**	**100%**

* Freight rail is mostly private sector funded but is included here due to the positive effect increased rail freight can have on roadway maintenance costs and air emissions.

** Year of expenditure (YOE) assumes 3% annual inflation. Additional funding assumed allows delivery of projects an average of 5 years early resulting in an inflation savings, and helps prioritize preventative maintenance, lowering roadway maintenance cost by est. 47%. If potential new funding sources do NOT materialize, savings may not be fully realized and projects will be delayed in the next RTP update. Revenue local governments passed general sales tax increases a forecasts are required to take into account historic trends. The two previous 4-year cycles assumed additional funding, and the funding did materialize. In 2018, the state raised the gas tax under SB1, and in 2022. Potential new funding sources could include an increase in the federal gas tax, a state increase on electric vehicles, or other local funding efforts. Note also that additional funding can be used to leverage or match other funding sources, increasing the amount of funding available to deliver projects earlier. The CIP assumes a balanced distrubiton of new funds, actual distribution is dependant on the ultimate source of the new funding and will be reflected in future updates to the 4-year RTP cycle. For more info on potential funding sources, see RTP Chapter 6.

*** Table excludes unconstrained "Next-In-Line" Projects found in Table 5.2. These projects are not currently funded but could be advanced if new funding becomes available.

TABLE 5.1 - 2026-49 Priority Transportation Projects - Constrained Capital Improvement Program (CIP)

Fix-It-First, Keep-It-Local / Cost-Efficient--Roadway Safety, Maintenance, Operations

Roadway Safety, Maintenance and Operations

Sub Areas* Beneftd.	Jurisdiction(s)	Project	Scope	YOE Cost ($)**	Maintenance / Inflation Savings ($)**	RTP Project ID
1,2,3,4,5,6,7,8,9	Countywide	Various Locations	Roadways, bridges (RR, canals, etc), safety widenings; rehab/reconstruct., signalization, bike/ped imprvmts, etc	4,211,100,000	670,700,000	KER26RTP001
5	County, Bakersfield	Various Locations	Roadways, brdgs., safety widenings, rehab/reconst, etc	607,800,000	96,800,000	KER26RTP002
5	County, Bakersfield	Various Locations	Signalization and synchronization	16,900,000	2,300,000	KER26RTP003
7,9	County, Tehachapi, Rosamond	Various Locations	Roadways, bridges, safety widening; signalization, etc.	126,100,000	20,100,000	KER26RTP004
*1) Arvin-Lamont, 2) Frazier Park, 3) Indian Wells Valley, 4) Lake Isabella, 5) Metro Bakersfield, 6) North Kern, 7) Southeast Kern, 8) Taft-Maricopa, 9) Tehacl				**4,961,900,000**	**789,900,000**	**Sub-total**

**Year of expenditure (YOE) assumes 3% annual inflation. Additional funding assumed to allows delivery of projects 5 yrs. early resulting in inflation savings, and helps prioritize preventative maintenance, lowering cost by est. 47%

Priority Regional Projects

2026-2029 Major Roadway Improvements

Sub Areas* Benefttd.	Jurisdiction(s)	Project	Scope	YOE Cost ($)	Inflation Savings ($)**	RTP Project ID	Start
1,5,6,7,8,9	Bakersfield	Centennial Corridor	At Rte 99 & 58 – operational improvements	112,600,000	-	KER22RTP003	2026
5	Bakersfield/County	Hageman Flyover	Knudsen Dr to Rt 204 - construct extension	77,500,000	-	KER08RTP013	2026
5	Bakersfield/County	Route 58	Rosedale Hwy @ Landco Sub (Minkler Spur) - new grade separation	30,400,000	-	KER08RTP118	2026
5,6	County	Route 65	James Rd to Merle Haggard Dr - E-truck access, safety widening, flow imprvmnts.	83,400,000	-	KER08RTP094	2026
1,5,7	County	Route 184	At Union Pacific Railroad - new grade separation	29,700,000	-	KER08RTP108	2026
1,5,6,7,8,9	County	Centennial Corridor	Stockdale Hwy (SR 43 to Heath Rd) safety widening, traffic flow impvmts.	66,400,000	-	KER22RTP005	2026
7,9	County/California City	Route 58	SR 58 Cal City Bl to Edwards AFB N. Gate - safety improvements Phase 1 (KARGO 12.1&2)	38,400,000	-	KER22RTP007	2026
1,2,3,4,5,6,7,8,9	County/Keene	Route 58	W of Tehachapi to General Beale Rd - new truck climbing lanes (Phase I)	111,400,000	-	KER22RTP006	2026
1,5,6	Shafter	Cherry Av	Intermodal Rail Freight Hub Connector Improvements - Phase I - Shafter Greenpass (KARGO 13.9)	111,100,000	-	KER23RTP001	2027
1,5,6	Shafter	Merced Av	Intermodal Rail Freight Hub Connector Improvements - Phase I - Shafter Greenpass (KARGO 13.7)	111,100,000	-	KER23RTP001	2027
*1) Arvin-Lamont, 2) Frazier Park, 3) Indian Wells Valley, 4) Lake Isabella, 5) Metro Bakersfield, 6) North Kern, 7) Southeast Kern, 8) Taft-Maricopa, 9) Tehacl				**772,000,000**		**Sub-total**	

**Year of expenditure (YOE) assumes 3% annual inflation. Additional funding assumed to allows delivery of projects 5 years early resulting in an inflation savings.

2030-34 - Major Roadway Improvements

Sub Areas* Benefttd.	Jurisdiction(s)	Project	Scope	YOE Cost ($)**	Inflation Savings ($)**	RTP Project ID	Start
4,5	Bakersfield	Route 178	Near Oswell St to Vineland Rd - safety widening, traffic flow improvements	19,100,000	2,600,000	KER08RTP111	2031
1,5	County/Bakersfield	Route 184	Morning Dr to Rt 178 - safety widening, traffic flow improvements	5,600,000	800,000	KER08RTP101	2032
3,4,7,9	County/Ridgecrest	Route 14	Redrock / Inyokern Rd to Rt 178 - safety widening, traffic flow improvements (Ph. 2)	47,300,000	6,500,000	KER08RTP017	2031
5,8	County/Taft	Route 119	Cherry Ave to Elk Hills Rd - safety widening, traffic flow impvmts. (Ph. 1 bypass)	129,400,000	17,800,000	KER08RTP022	2031
*1) Arvin-Lamont, 2) Frazier Park, 3) Indian Wells Valley, 4) Lake Isabella, 5) Metro Bakersfield, 6) North Kern, 7) Southeast Kern, 8) Taft-Maricopa, 9) Tehacl				**201,400,000**	**27,700,000**	**Sub-total**	

**Year of expenditure (YOE) assumes 3% annual inflation. Additional funding assumed to allows delivery of projects 5 years early resulting in an inflation savings.

2035-39 - Major Roadway Improvements							
Sub Areas* Benefttd.	Jurisdiction(s)	Project	Scope	YOE Cost ($)**	Inflation Savings ($)**	RTP Project ID	Start
5,6	County/Bakersfield	West Urban Corridor	Rosedale Hwy to Westside Parkway - construct new facility	105,200,000	14,500,000	KER08RTP016	2035
5,6	County/Bakersfield	Route 99	At Olive Dr - Improve i-change/construct UP grade sep.	121,600,000	16,700,000	KER08RTP021	2036
1,5	County/Bakersfield	Route 184	Rt 58 to Rt 178 - safety widening, traffic flow improvements	101,300,000	13,900,000	KER08RTP045	2036
5,8	County/Bakersfield	Route 119	I-5 to Buena Vista - safety widening, traffic flow improvements	35,200,000	4,800,000	KER08RTP099	2036
5,6	County/Bakersfield	West Urban Corridor	Rosedale Hwy to 1/2 mile north of 7th Standard Rd - construct new facility	130,300,000	17,900,000	KER08RTP102	2035
5,6,8	County/Bakersfield	7th Standard Rd	Rt 43 to Santa Fe Wy - safety widening, traffic flow improvements	15,800,000	2,200,000	KER08RTP113	2036
5,6	County/Bakersfield	Route 99	At/near Snow Rd - relocate/improve interchange connections	155,500,000	21,400,000	KER08RTP115	2036
1,2,5,6,9	County/Bakersfield	Route 99	Beardsley Canal to N of 7th Standard Rd - safety widening, traffic flow improvements	102,200,000	14,000,000	KER08RTP138	2036
5,6,8	County/Bakersfield	West Urban Corridor	White Lane to Westside Parkway - construct new facility	130,300,000	17,900,000	KER08RTP139	2036
3,4,7,9	County/Indian Wells V.	Route 14	Redrock / Inyokern Rd to Rt 178 - safety widening, traffic flow improvements (Ph. 3)	36,000,000	4,900,000	KER08RTP024	2036
1,5	County/Lamont-Fuller Acres	Route 184	Panama Rd to Rt 58 - safety widening, traffic flow improvements	11,800,000	1,600,000	KER08RTP100	2036
*1) Arvin-Lamont, 2) Frazier Park, 3) Indian Wells Valley, 4) Lake Isabella, 5) Metro Bakersfield, 6) North Kern, 7) Southeast Kern, 8) Taft-Maricopa, 9) Tehacl				**945,200,000**	**129,800,000**	**Sub-total**	
**Year of expenditure (YOE) assumes 3% annual inflation. Additional funding assumed to allows delivery of projects 5 years early resulting in an inflation savings.							

2040-49 - Major Roadway Improvements							
Sub Areas* Benefttd.	Jurisdiction(s)	Project	Scope	YOE Cost ($)**	Inflation Savings ($)**	RTP Project ID	Start
4,5	Bakersfield	Route 178	Miramonte to Rancheria - safety widening, traffic flow improvements	22,300,000	3,100,000	KER08RTP084	2046
4,5	County/Bakersfield	Route 178	Vineland to E. of Alfred Harrell Hwy - new freeway segment, interchange	133,900,000	18,400,000	KER08RTP025	2046
5,6,8	County/Bakersfield	West Urban Corridor	Taft Hwy to White Lane - construct new facillity	101,300,000	13,900,000	KER08RTP097	2046
3,7	Ridgecrest	US 395	Between Rt 178 and S. of China Lake Blvd - construct passing lanes	22,500,000	3,100,000	KER08RTP089	2046
8	Taft	Route 119	Elk Hills - County Rd to Tupman Ave - safety widening, traffic flow impvmts. (Ph. 2)	54,000,000	7,400,000	KER08RTP086	2046
*1) Arvin-Lamont, 2) Frazier Park, 3) Indian Wells Valley, 4) Lake Isabella, 5) Metro Bakersfield, 6) North Kern, 7) Southeast Kern, 8) Taft-Maricopa, 9) Tehacl				**334,000,000**	**45,900,000**	**Sub-total**	
**Year of expenditure (YOE) assumes 3% annual inflation. Additional funding assumed to allows delivery of projects 5 years early resulting in an inflation savings.							
				2,252,600,000	**203,400,000**	**Roadways Total**	

Figure 5-23: Kern County Transit, Bike and Highway Projects – Completed/Under Construction 2014-2020

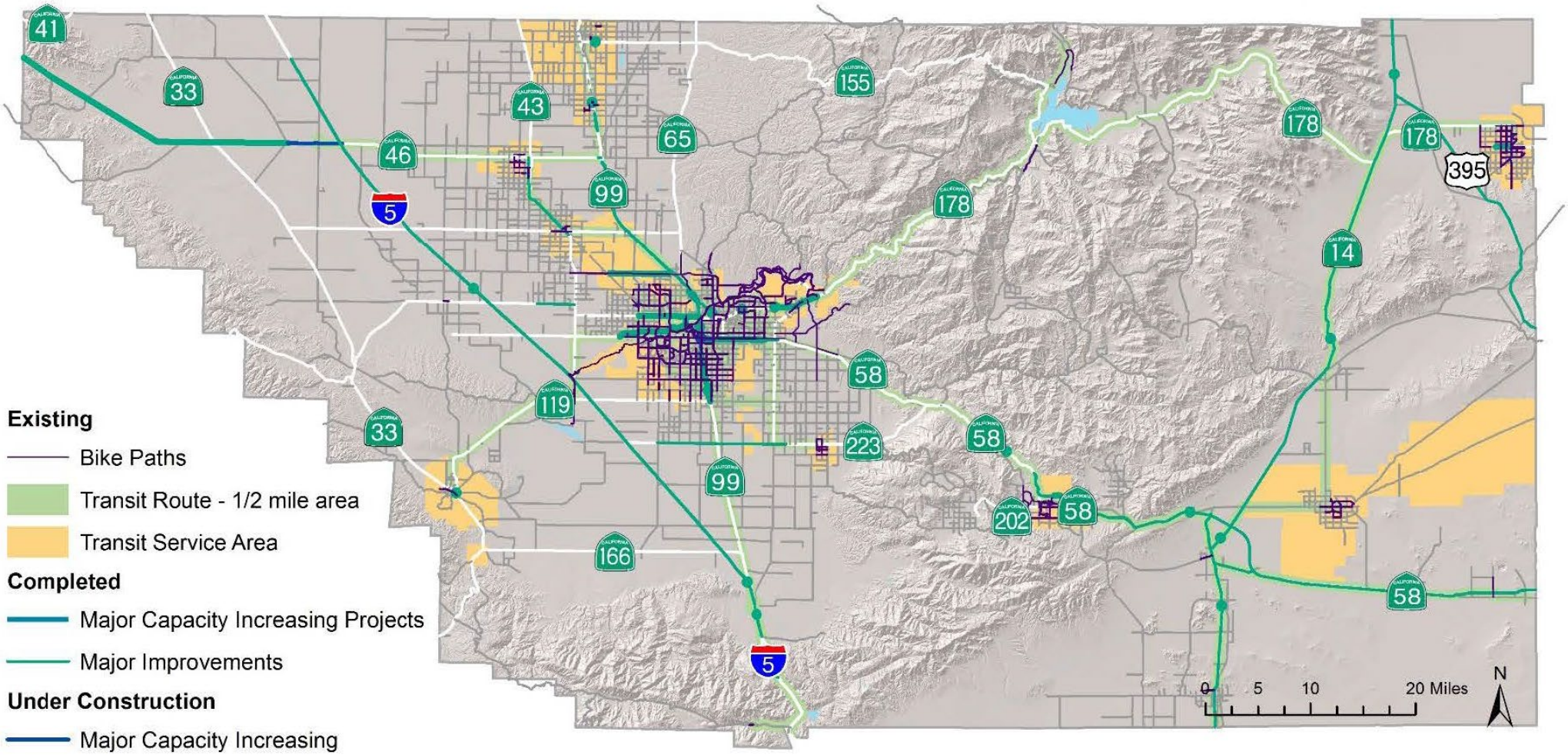
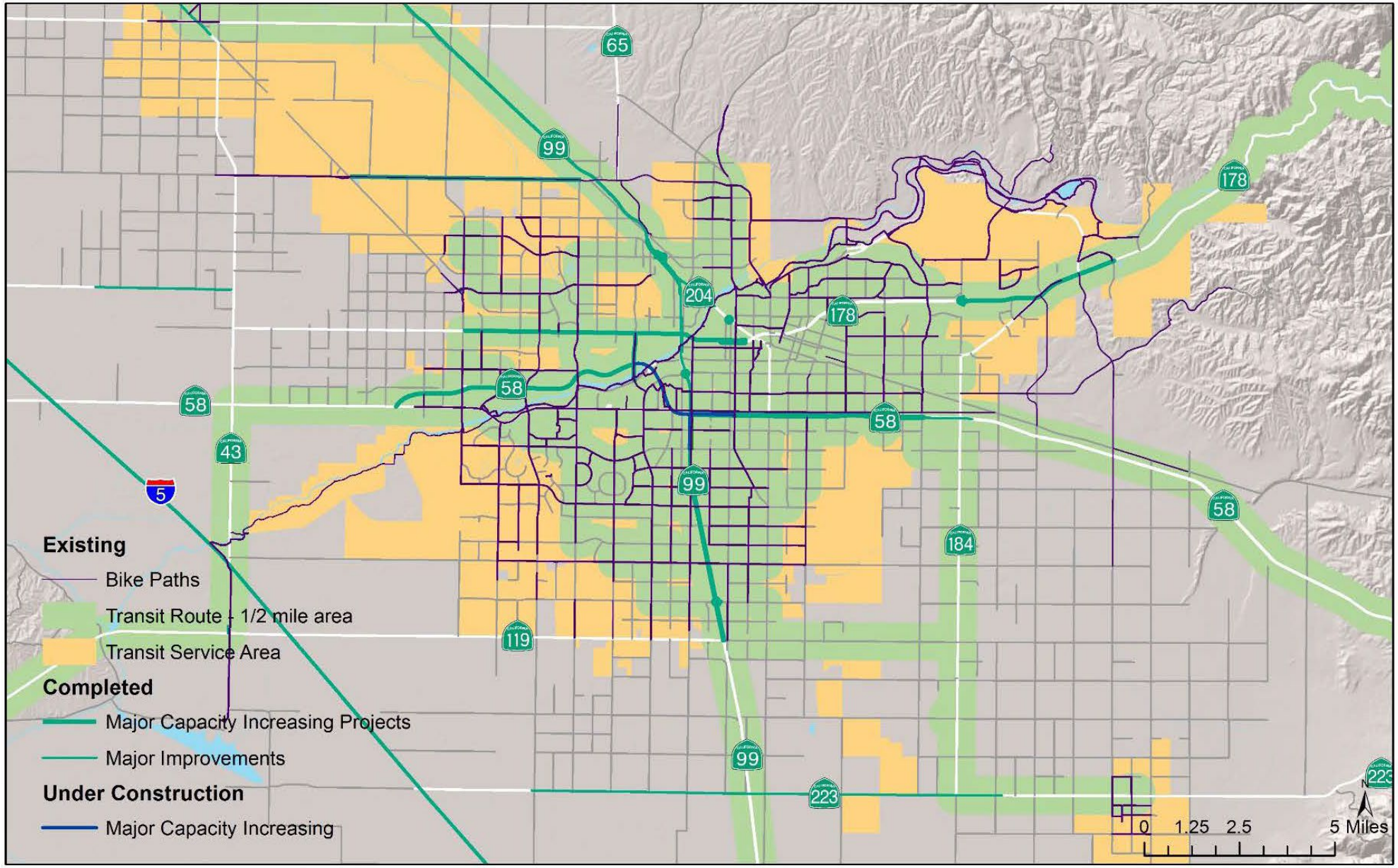


Figure 5-22: Metro Bakersfield Transit, Bike and Highway Projects – Completed/Under Construction 2014-2020





2026 Regional Transportation Improvement Program (RTIP)

WORKSHOP 4

Wednesday, October 8, 2025

Time: 10:00 AM to 11:00 AM

Location: Hybrid

In-person in Kern COG Board Room

Teleconference via MS Teams

MS TEAMS TELECONFERENCE INFORMATION WILL BE PROVIDED WITH AGENDA

Kern Council of Governments

TOPICS FOR DISCUSSION

- CTC Fund Estimate
- Draft Capital Improvement Program
- Review of remaining timeline

Questions or comments? Please contact:

Raquel Pacheco
rpacheco@kerncog.org
661-635-2907

Kern Council of Governments

WE WILL BE OUT IN YOUR COMMUNITY!

Kern COG will be collecting input for our 2026 Regional Transportation Plan (RTP) and Sustainable Communities Strategies (SCS). We have collected 7,100 responses, and we still need yours!



COME VISIT US HERE:

AUG 23-24	Tehachapi Mountain Festival
SEPT 17-28	Kern County Fair in Bakersfield (Exhibit Building 2)
OCT 10 6:30PM	RTP/SCS Workshop with Bike Bakersfield at Café Smitten (parking lot) - 915 18th Street, Bakersfield
OCT 18-19	Taft Oildorado Days
OCT 20 6:00PM	RTP/SCS Workshop with Center on Race, Poverty & The Environment at CRPE Office - 1012 Jefferson St, Delano
NOV 1-2	AkaMya Culture Group - 1st Annual Regional Hoop Dance Championship in Ridgecrest *(tentative)*
NOV 6 6:00PM	RTP/SCS Workshop with FARO Church - 500 Campus Drive, Arvin
NOV 8 9:00AM	Riverlakes Farmers Market at Centennial High School - 8601 Hageman Road, Bakersfield
NOV 13 4:00PM	RTP/SCS Workshop with City of Wasco Police Activities League (PAL) Program - 1276 Birch Ave, Wasco



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

Kern Council of Governments

¡VAMOS A ESTAR EN TU COMUNIDAD!

Kern COG estará recopilando opiniones para nuestro Plan de Transporte Regional (RTP) 2026 y Estrategias de Comunidades Sostenibles (SCS). Hemos recopilado 7,100 respuestas y aún necesitamos la tuya!

VEN A VISITARNOS:

AGO 23-24	Tehachapi Mountain Festival
SEPT 17-28	Feria del Condado de Kern en Bakersfield (Edificio de Exposiciones)
OCT 10 6:30PM	RTP/SCS Taller con Bike Bakersfield en el estacionamiento de Café Smitten - 915 18th Street, Bakersfield
OCT 18-19	Taft Oildorado Days
OCT 20 6:00PM	RTP/SCS Taller con Center On Race, Poverty & The Environment en la officina de CRPE - 1012 Jefferson St, Delano
NOV 1-2	AkaMya Grupo Cultural - Primer Campeonato Regional Anual de Danza del Aro en Ridgecrest *(tentativo)*
NOV 6 6:00PM	RTP/SCS Taller con Iglesia FARO - 500 Campus Drive, Arvin
NOV 8 9:00AM	Riverlakes Farmers Market en Centennial High School - 8601 Hageman Road, Bakersfield
NOV 13 4:00PM	RTP/SCS Taller con La Cuidad de Wasco- Liga de Actividades Policiales (PAL) Programa - 1276 Birch Ave, Wasco





Visita nuestro sito de web o escanea nuestro código QR para mas detalles:
kerncog.org/2026-rtp/

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

WEDNESDAY, NOVEMBER 5, 2025 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 Dr, 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

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 3, 2025. ROLL CALL VOTE.

IV. Congestion Mitigation And Air Quality (CMAQ) Program – Workshop Follow-Up (Valle)

Comment: Forty CMAQ applications are under review. Kern COG to provide the latest updates.

Action: Recommend excluding local road projects from the CMAQ Call for Projects to ensure compliance with the guidelines specified in Chapter 5 of the Kern COG Project Delivery Policies and Procedures. ROLL CALL VOTE.

V. 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 16, 2026 for Active Transportation Program (ATP), Congestion Mitigation Air Quality (CMAQ), and Regional Surface Transportation Program (RSTP) projects.

Action: Information.

VI. **Cycle 8 Active Transportation Program – Upcoming Statewide Call For Projects** (Invina-Jayasiri)

Comment: The California Transportation Commission (CTC) anticipates initiating the statewide 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.

Action: Information.

VII. **FY 2024-25 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. The City of Delano has submitted a TDA Public Transit claim which totals $ 1,391,606.

Action: Review TDA Public Transit Claim for City of Delano and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

VIII. **2026 Regional Transportation Improvement Program – Final** (Enriquez)

Comment: Every two years, regional agencies submit a Regional Transportation Improvement Program (RTIP) by December 15th to the California Transportation Commission for their approval.

Action: Recommend adoption of the 2026 RTIP Capital Improvement Program to the Transportation Planning Policy Committee as shown in Attachment A. ROLL CALL VOTE.

IX. **FY 2025-26 FTA Section 5310 Program of Projects** (Enriquez)

Comment: Non-profit agencies providing transportation services are eligible to apply for funding from the Federal Transit Administration (FTA) through the Section 5310 program. Applications for twelve (12) separate projects were received from two (2) urban agencies for a total of $1,663,000.

Action: Recommend the Transportation Planning Policy Committee certify the FY 2025 FTA Section 5310 Program of Projects is consistent with the Regional Transportation Plan and the Coordinated Human Services Transportation Plan. ROLL CALL VOTE.

X. **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 July 1, 2025, to September 30, 2025.

Action: Information.

XI. 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 16, 2026, for Transportation Development Act (TDA) Article 3 projects.

Action: Information.

XII. Long Range Transportation Plan Project Listing Revisions Summary (Ball)

Comment: Development of the 2026 Regional Transportation Plan (RTP) requires the review and update of the RTP Capital Improvement Program (CIP), a 20+ year transportation project listing for the long-range transportation plan available at https://www.kerncog.org/category/docs/rtp/.

Action: Provide comments to staff on this 2nd draft list by November 21, 2025.

XIII. ANNOUNCEMENTS

A. Discuss January 2026 (December 31, 2025) meeting date
B. 2026 RTP/SCS Community Outreach Events flyer
C. Caltrans FY 2026-27 Sustainable Transportation Planning Grant Applications due November 21, 2025 (Grant Webpage)

XIV. MEMBER ITEMS

A. Caltrans Report

XV. ADJOURNMENT – The next meeting will be held on December 3, 2025.

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

DISCUSSION SUMMARY FOR SEPTEMBER 3, 2025 MEETING

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

Wednesday
September 3, 2025
10:00 A.M.

SECONDARY MEETING LOCATIONS
(Teleconference):

- City of California City – City Hall - 21000 Hacienda Blvd, California City, CA 93505
- City of Arvin - 200 Campus Drive Arvin, CA. 93203
- Taft City Hall – 209 E. Kern Street, Taft, CA 93268

Chairman Paul Archer 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
	Paul Archer,	City of Bakersfield
	Brandon Rodriguez	City of Delano
	Steve Barnes	Golden Empire Transit
	Yolanda Alcantar	County of Kern
	Yerlys Hernandez	City of McFarland
	Don Marsh	City of Tehachapi
	Travis Reed	City of Ridgecrest
	David Deel	Caltrans
	Kameron Arnold	City of Wasco
	Craig Jones	City of Taft
OTHER:	Andrea Nason	Caltrans
	Jill Tognazzni	Caltrans
	Jenny Pen-Bell	County of Kern
	Viviana Alapisco	City of Delano
	Angela Willis	County of Kern
	Kevin Hacker	City of Wasco
	Jessica Garcia	County of Kern
STAFF:	Jay Schlosser	Rob Ball
	Ceasar Valle	Irene Enriquez
	Angie Banuelos	Raquel Pacheco
	Ben Raymond	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.

III. **APPROVAL OF DISCUSSION SUMMARY:** Minutes from meeting of July 2, 2025. 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.

IV. **Kern COG Senate Bill No. 1 Transit – Caltrans State of Good Repair FY 2025-26 Program of Projects**

Ms. Enriquez reported on the Caltrans State of Good Repair (SGR) Transit Program. Kern COG staff has prepared the Fiscal Year 2025-26 SGR Program of Projects totaling $1,711,903 as required by Caltrans SGR Transit Program. With the CalSMART opening its portal for SGR project submittal. Ms. Enriquez announced that all project proposals are to be submitted and will close on September 5, 2025. As required by Caltrans, staff requests that the Transportation Technical Advisory Committee review the FY 2025-26 Program of Projects and recommend its adoption to the Transportation Planning Policy Committee.

Mr. Hernandez motioned to approve, and Mr. Rodriguez seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried unanimously.

V. **Sustainable Community Grants/COG Assistance Requests and Feedback Monitoring Data – Email Requests Due Friday, September 26, 2025**

Ms. Invina-Jayasiri reported the 2026 RTP and 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. This is an annual process reviewed by the TTAC and RPAC, and was presented in August and September.

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. Email requests are due to Kern COG Friday, September 26, 2025.

This item is for information only.

VI. **Cycle 8 Active Transportation Program – Upcoming Statewide Call For Projects**

Ms. Invina-Jayasiri reported on the Cycle 8 Active Transportation Program. On August 21, 2025, CTC staff conducted a kick-off workshop to initiate and explain upcoming events for the roll-out for the 2027 Cycle 8 Active Transportation Program Call for Projects. The CTC anticipates initiating the statewide Cycle 8 ATP Call for Projects at their March 19-20, 2026, meeting, with a project application due date of June 22, 2026. The preliminary Cycle 8 funding is anticipated to be $574 million for four years of programming for fiscal years 2027-28, 2028-29, 2029-30, and 2030-31.

This item is for information only.

VII. **Project Accountability Team Report**

Mr. Valle presented a few reminders:

1. TDA Article 3 invoices should be submitted to Irene. Please see project list attached.
2. CA Waiver Rescission:
    a. In June 2025 California's Clean Air Act Waiver was revoked

b. This action invalidated the use of transportation models

c. Without federally approved models or emission strategies, MPO's are in a conformity lockdown, which prevents any updates or amendments to the RTP or FTIP

d. KCOG staff continues to receive information on how to address the rescission. Staff will be attending another meeting after TTAC with representatives from CTC, Carb, and Caltrans

3. 25/26 Project List: Congratulation to all agencies for submitting FY 24/25 projects. Attached is the new list for FY 25/26. To avoid conformity lockdown impacts, agencies are encouraged to start delivering projects now

4. All active HSIP Projects are included in the Detailed Project Status Report. Please check the status of projects in the report attached

5. Caltrans Inactive Invoice Reports: Victoria sent a survey regarding Caltrans Inactive Invoice Reports. If you wish to participate in the survey, please use the link in the staff report. Thank you to all that have responded.

Calendar Updates:

- September 8th: TTAC CMAQ Comments should be submitted to me
- September 17th: Project Accountability Team Meeting. Save the date was sent this morning.
- October 15th: CMAQ Peer Review Workshop

This item is for information only.

VIII. **FY 2024-25 TDA Public Transit Claim – City of Tehachapi**
FY 2024-25 TDA Streets & Roads Claim – City of Tehachapi (Banuelos)
Ms. Banuelos reported that, 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 Tehachapi has submitted TDA claims for FY 2024-25 for Public Transit in the amount of $213,979 and FY 2024-35 Streets and Roads in the total of $587,226, which total $ 801,205.

Staff requests for the Technical Transportation Advisory Committee to review TDA Public Transit and Streets & Roads Claims for City of Tehachapi and recommend approval to the Transportation Planning Policy Committee.

Ms. Alcantar motioned to approve, and Mr. Arnold seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried out with Mr. Marsh abstaining.

IX. **2026 Regional Transportation Improvement Program – Administrative Draft**
Ms. Pacheco reported this month's Regional Transportation Improvement Program update is that the CTC approved the fund estimate which proposes County Shares for regional agencies in the 2026 RTIP.

Attachment A is the 2026 RTIP Capital Improvement Program Administrative Draft which includes funding proposed for the construction phase of the SR 58 Truck Climbing Lane

Phase 2 project as well as funding for Planning, Programming, and Monitoring. Kern COG is proposing to program the Total Target Shares of $26,371,000.

The next step in the RTIP process is to prepare the Draft 2026 RTIP Capital Improvement Program.

This item is for information only.

X. Mobility Innovations and Incentives Program – Status Report

Ms. Romero Valdivia reported on the Kern EV charging stations from April 1st to June 30th, 2025. Over the past decade, there has been a 248.23 percent increase in charging spaces throughout Kern County. Eleven new locations have been identified, adding 48 charging locations. Kern COG staff will continue to work with all station hosts to complete this project.

The California Electric Vehicle Infrastructure Project released a notice of funding opportunity for the EV Fast Charge Project. There are 55 million dollars available for DC Fast Chargers.

Please join us for the second virtual meeting to discuss the 2024 Kern Electric Vehicle Charging Station Blueprint on September 16th from two to three P.M.

The San Joaquin Valley Air Pollution Control District is accepting applications for its Drive Clean in the San Joaquin Rebate Program. Funds are limited and will be distributed on a first-come, first-served basis.

Valley Clean Air Now will host 1 Tune-in Tune-up smog repair event held on November 15th at the Kern County Fairgrounds.

If member agencies are interested in identifying funds for a specific project. Kern COG staff may be able to assist. Please contact Irene Enriquez for any additional questions.

This item is for information only.

XI. Update: SB 375 Greenhouse Gas Emission Reduction from Passenger Vehicles and Adoption Timeline for the 2026 RTP

Mr. Raymond reported updates on the activity related to the RTP and the SB 375 Sustainable Communities Strategy (SCS). The most recent revelation was made on August 6, 2025 – Kern Regional Transportation Modeling Committee met to review Kern Travel Model validation and documentation for the 2026 RTP/SCS. Information is posted on Kern COG website under RPAC agendas.

This item is for information only.

XII. ANNOUNCEMENTS –

A. Ms. Pacheco announced the third 2026 Regional Transportation Improvement Program Workshop is scheduled for September 10th. A flyer was provided in the agenda packet.

XIII. MEMBER ITEMS:

A. Mr. Rodriguez expressed his gratitude towards Mr. Schlosser and Mr. Valle for their Kern COG presentation at Delano's City Council.
B. Mr. Deel provided the Caltrans report:
    i. State Route 99 Multimodal Corridor Plan was received on August 22, 2025.

1. Stakeholder review is due September 12th
2. Anticipated completion is expected at the end of October

ii. 2024/25 OWP Year-end close-out documents were received

XIV. ADJOURNMENT – Meeting adjourned at 10:26 A.M. The next meeting will be held on October 1, 2025.

Kern Council of Governments

IV. TTAC

November 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser,
Executive Director

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

SUBJECT: TTAC AGENDA ITEM: IV.
CONGESTION MITIGATION AND AIR QUALITY (CMAQ) PROGRAM – WORKSHOP FOLLOW-UP

DESCRIPTION:
Forty CMAQ applications are under review. Kern COG to provide the latest updates.

DISCUSSION:
Background
Forty-two CMAQ applications were received for the 2025 CMAQ Call for Projects, requesting $78.7 million in CMAQ funds. Two CMAQ applications were withdrawn. The CMAQ application summary and applications received were posted to the Kern COG website at http://www.kerncog.org/category/docs/ftip/. Kern COG staff has processed the submitted applications considering the following factors in the development of the proposed program of projects:

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

Project Analysis
Kern COG staff has continued to work with project applicants to clarify the following concerns:

- Purpose and need issues;
- Potentially ineligible project elements;
- Emission calculation inputs and formulas;
- Cost effectiveness based on revised emission calculations; and
- Verification of cost estimates.

A summary of comments and responses was prepared to provide clarification of submitted application and/or data revision and was sent to the TTAC. The summary was discussed at the October 15th CMAQ Workshop. Agencies represented included: Arvin, Bakersfield, California City, Caltrans, Delano, Kern COG, Kern County, McFarland, Ridgecrest, Shafter, Tehachapi, and Wasco.

Activities Since the Workshop

- Kern COG staff met with City of McFarland and Caltrans District 6 to discuss project eligibility of their Park and Ride application. City of McFarland has agreed to remove EV chargers from the application.

- Kern COG staff met with City of Tehachapi to discuss project eligibility and emission calculations of their shoulder paving application. City of Tehachapi has agreed to remove the bike lane from the application.

- Kern COG staff requested revised application packets from all applicants by October 29th.

- Kern COG staff met with Caltrans District 6 to discuss street classifications. Caltrans District 6 Local Assistance staff have been instructed by HQ that the information on the FTIP and LAPM 3-A must match the CRS. Please see attachments A and B.

Upcoming Activities/Dates

- Kern COG staff will prepare the draft program of projects. Kern COG will circulate the draft as part of the January TTAC and TPPC meetings.

- Kern COG staff will circulate the final program of projects as part of the February TTAC and TPPC meetings.

CMAQ Funds for Local Road Projects
Nine CMAQ applications with local roads were received for the 2025 CMAQ Call for Projects, totaling $16.5 million in CMAQ funds. One application was withdrawn. After coordination with Caltrans District 6, local roads are eligible under CMAQ/CRP. However, under Chapter 5 of Kern COG Project Delivery Policies and Procedures local roads are not CMAQ/CRP eligible; “road projects must have a functional classification of urban collector, or major rural collectors or higher.” At the March 2025 TTAC and TPPC the CMAQ Timeline and Funding Targets were approved which allowed Kern COG staff to move forward with programming the CRP funding following the CMAQ Policy and Procedure project selection process. Kern COG staff recommends following Kern COG Project Delivery Policies and Procedures which exclude local road projects.

ATTACHMENTS:
Attachment A: Functional Classification Change Request Form
Attachment B: Flowchart to Change Functional Classification
Attachment C: CRS Local Rd Classification Project List

ACTION:
Recommend excluding local road projects from the CMAQ Call for Projects to ensure compliance with the guidelines specified in Chapter 5 of the Kern COG Project Delivery Policies and Procedures. ROLL CALL VOTE.

Functional Classification Change Request Form

Functional Classification Codes	
Interstate	1
Other Freeways or Expressways	2
Other Principal Arterial	3
Minor Arterial	4
Major Collector	5
Minor Collector	6
Local	7

Submitted by: _____

Date: _____

Please refer to page two for specific data entry for each column.

CRS Map Number	Coordinate	CT District	County	Jurisdiction	Change/ New/ Delete	Road	From	To	(From) Class	(To) New Class	Length (mi)	Number of Through Lanes	AADT

Column Name	Details Entry details
CRS Map Sheet Number	**California Road System Map Number** The five digit alphanumeric code that appears in the lower right-hand corner of the CRS map
Coordinate	**The coordinate derived from the grid system on the CRS map.** These are found along the edges of the map. This is a two or three digit entry with the first digit an alpha character (A-K) from the horizontal axis and the second digit (or second and third digits if 10) a numeric character (1-10) from the vertical axis.
CT District	**The Caltrans District**
County	**County Abbreviation:** Ala, Alp, Ama, But, Cal, Col, CC, DN, ED, Fre, Gle, Hum, Imp, Iny, Ker, Kin, Lak, Las, LA, Mad, Mrn, Mpa, Men, Mer, Mod, Mno, Mon, Nap, Nev, Ora, Pla, Plu, Riv, Sac, SBt, SBd, SD, SF, SJ, SLO, SM, SB, SCl, SCr, Sha, Sie, Sis, Sol, Son, Sta, Sut, Teh, Tri, Tul, Tuo, Ven, Yol, Yub
Jurisdiction	**The full City or County name that has jurisdiction. (Upper & lower case).**
Change	Enter "Change" to change the functional classification or the limits of an existing roadway segment.
New	Enter "New" to add a new roadway segment.
Delete	Enter "Delete" to delete an existing roadway segment.
Road	The street name
From	The beginning point of the record
To	The ending point of the record
(From) Class	**The existing Functional Classification Code.** The valid codes are as listed on the bottom of the form.
(To) New Class	**The desired Functional Classification Code.** The valid codes are as listed on the bottom of the form.
Length (mi)	**Section Length** Record to the **nearest .001 mile** if possible, or as close as is known.
Number of Through Lanes	**The total number of through lanes in both directions** Don't count turn lanes, auxillary lanes or parking lanes
AADT	**The Annual Average Daily Traffic (AADT).** The Annual Average Daily Traffic (AADT) is required, however, a traffic count is not necessary. Please input the latest figure available or an engineer's estimate based on local knowledge.

ATTACHMENT B

Flowchart to Change Functional Classification

With an Example of a Submittal Package

Step 1. Local Jurisdiction submits the following to the Caltrans district coordinator:

A. Marked-up CRS map showing desired changes
B. Functional Classification Change Request form (in Excel format)
C. City/County resolution
   - If the request matches the General Plan Circulation Element, submit the resolution that approved the General Plan and attach the Circulation Element.
   - However, if the request does not match the General Plan, submit a new resolution (see example on page 4).
D. MPO/RTPA concurrence letter



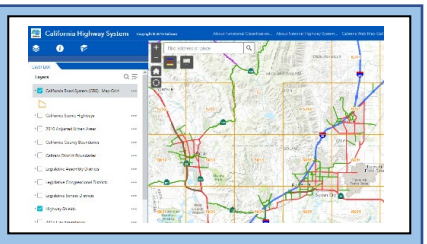
Step 2. The Caltrans district coordinator reviews and writes a district concurrence letter.



Step 3. Caltrans headquarters presents the proposed changes to FHWA for approval.



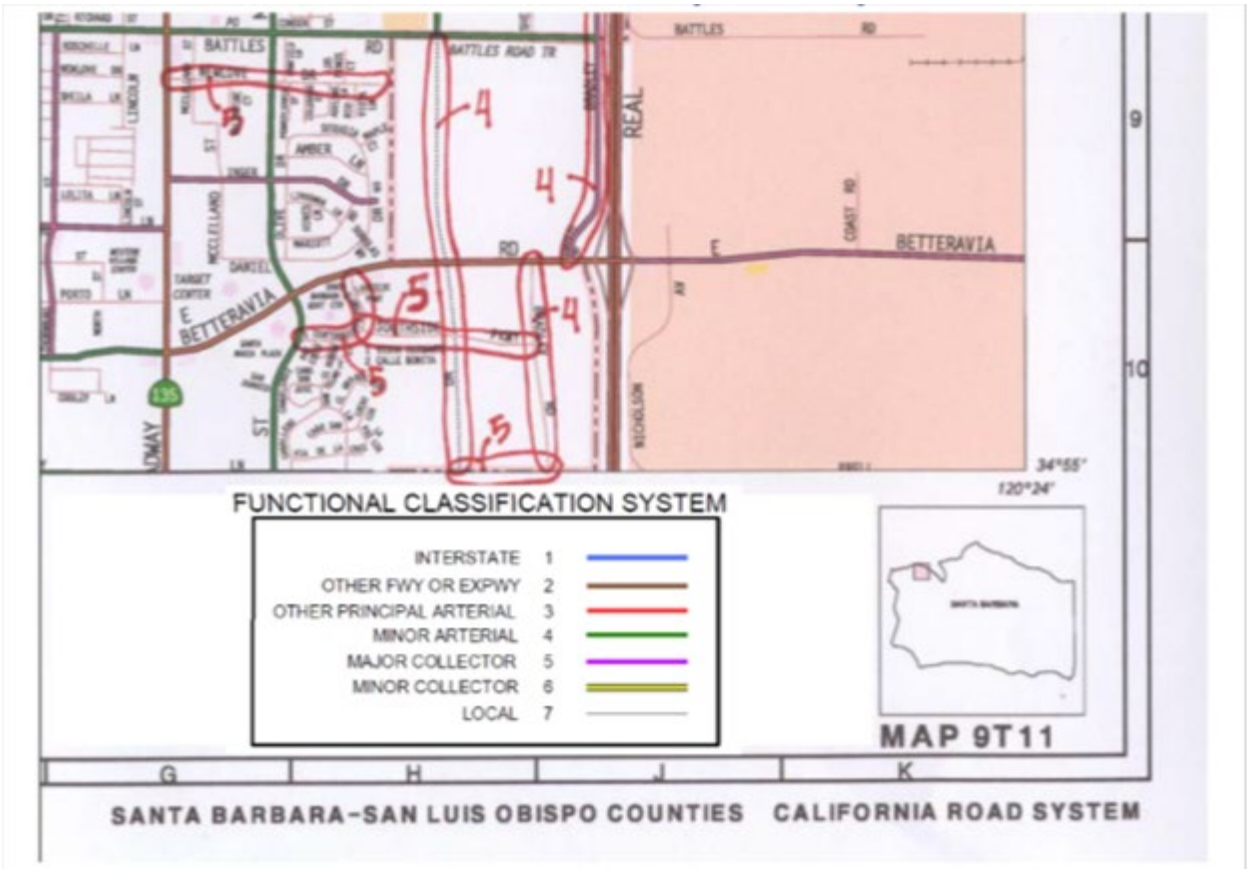
Step 4. The approved CRS maps are posted on the internet.



Example of Submittal Package:

Marked-up Map (option 1)

On the marked-up map, circle the segments of road to modify and write in the new code for the requested Functional Classification. For example, 4 is a Minor Arterial and 5 is a Major Collector.

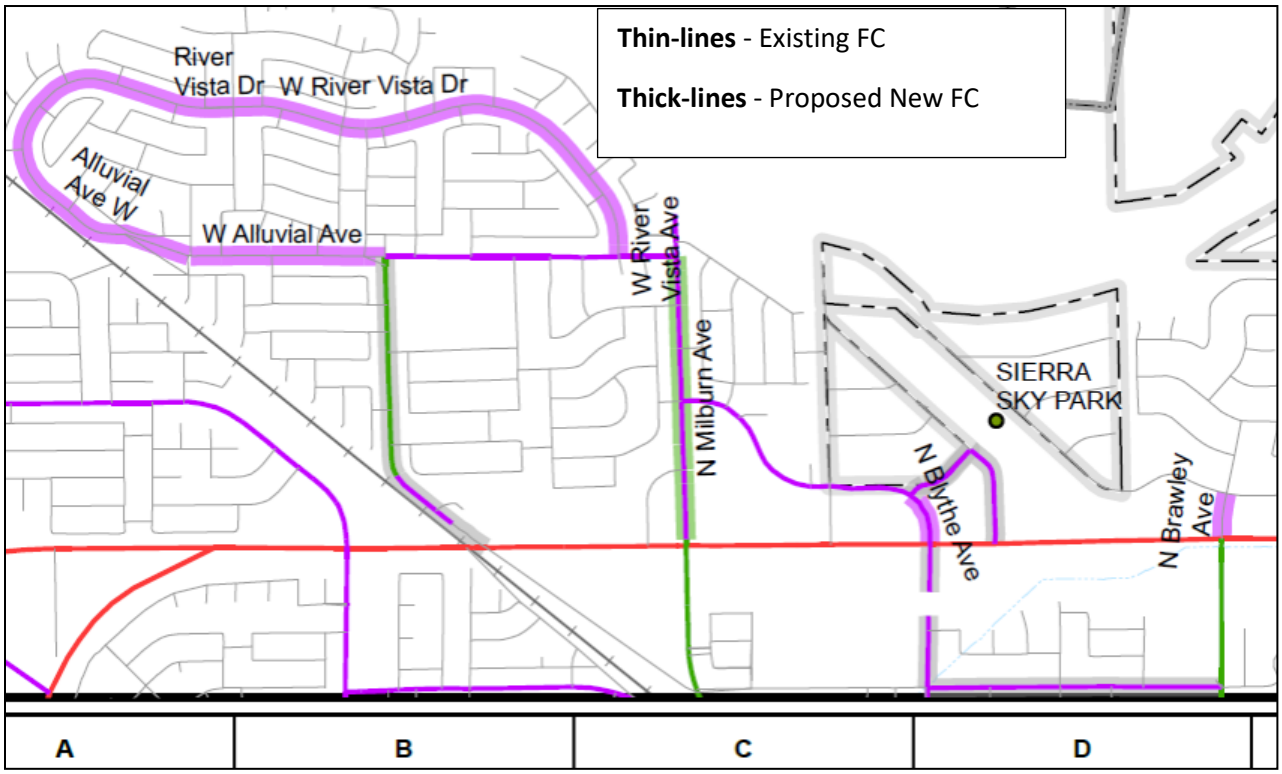


Marked-up Map (option 2)

As another option, the Marked-up Map may be submitted as GIS shapefiles or in a geodatabase. Requested changes should be indicated in the Attribute Table and the symbology. Caltrans current shapefile is available on our website.

FULLNAME	From_Class	New_Class
W 9th St	4	7
Bluff Pl	3	7
W 9th St	4	7
W 13th St	4	7
	4	7
W 13th St	4	7
Amirante Dr	4	7
S Goodhope Ave	3	7
W 9th St	4	7
Stephen M White Dr	4	7
Bluff Pl	3	7

The fields in the GIS Attribute Table specify requested changes to individual route segments.



Functional Classification Change Form

CRS Map Number	Coordinate	District	County	Jurisdiction	Change/Add/ New/ Delete	Road	From	To	(From) Class	(To) New Class	Length	Number of Through Lanes	AADT
09T11	J6	5	SB	Santa Maria	Change	Bradley Rd	E. Betteravia Rd	W. Main St	5	4	2.083	2	11,822
09T11	H10	5	SB	Santa Maria	Change	Bradley Rd	Crossroads	Betteravia Rd	7	4	0.473	2	18,268
09T11	H10	5	SB	Santa Maria	Change	Centerpointe Parkway	Betteravia Rd	Miller St	7	5	0.284	2	4,000
09T11	G9	5	SB	Santa Maria	Change	Newlove Dr	HWY 135	Rio Vista Ln	7	5	0.436	2	1,000
09T11	H9	5	SB	Santa Maria	Change	Newlove Dr	Rio Vista Ln	Battles Road	7	5	0.189	2	1,000
09T11	H10	5	SB	Santa Maria	Change	Southside Pkwy	Centerpointe Pkwy	Bradley Rd	7	5	0.398	2	2,500
09T11	H9	5	SB	Santa Maria	Change	College Dr	Sunrise Dr	Battles Rd	7	4	1.515	2	15,000



FUNCTIONAL CLASSIFICATION SYSTEM

INTERSTATE	1
OTHER FWY OR EXPWY	2
OTHER PRINCIPAL ARTERIAL	3
MINOR ARTERIAL	4
MAJOR COLLECTOR	5
MINOR COLLECTOR	6
LOCAL	7

Functional Classification Change Form

The Annual Average Daily Traffic (AADT) is required, however, a traffic count is not necessary. Please input the latest figure available or an engineer's estimate based on local knowledge. Please send the form in Excel format, so that we can copy and paste into the master Log.

City/County Resolution:

Many local jurisdictions borrow the wording of this example resolution.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LOS BANOS APPROVING THE SUBMITTAL OF A FUNCTIONAL CLASSIFICATION CHANGE FOR LOCAL STREETS AND ROADS TO STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION

WHEREAS, incorporated cities are responsible for initiating requests for changes to the functional classification of streets and roads under their jurisdiction; and

WHEREAS, the City of Los Banos receives State and Federal road improvement and maintenance funding based on street and road designation; and

WHEREAS, said Functional Classification Change, as presented in Exhibit A, has been reviewed and examined by the City Council of the City of Los Banos.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Los Banos that it does hereby approve the submittal of a Functional Classification Change for local streets and roads to the State of California, Department of Transportation.

The foregoing Resolution was introduced at a regular meeting of the City Council of the City of Los Banos, held on the 15th day of March 2006, by Council Member McAdam, who moved its adoption, which motion was duly seconded by Council Member Jones, and the Resolution adopted by the following vote:

AYES: Council Member Balatti, Jones, McAdam, Pruitt, Mayor Amabile
NOES: None
ABSENT: None

APPROVED:

Michael S. Amabile, Mayor

ATTEST:

Lucille L. Mallonee, City Clerk

MPO Concurrence Letter

Fresno Council of Governments

2035 Tulare St., Ste. 201 tel 559-233-4148
Fresno, California 93721 fax 559-233-9645

www.fresnocog.org

September 16, 2020

To Whom It May Concern:

In regard to the Functional Classification changes requested by the City of Fresno, the Fresno Council of Governments, acting as the MPO/RTPA, has reviewed the Functional Classification changes as proposed and concurs with the requested changes.

Sincerely,

Kai Han
Senior Regional Planner
Fresno Council of Governments

City of Clovis
City of Coalinga
City of Firebaugh

CMAQ Application Summary (as of July 17, 2025)

ATTACHMENT C

Agency	Application	Category	Original Project Description	2026-27 Funding Request		2027-28 Funding Request		Total		
				CMAQ/CRP	Local	CMAQ/CRP	Local	CMAQ/CRP	Local	Total Project
Arvin	1	4 - Discretionary	City of Arvin: 4th Avenue (Tejon Highway/Derby Street - North A Street); Complete Streets	$ 83,402	$ 10,805	$ 500,411	$ 64,834	$ 583,813	$ 75,639	$ 659,452
Arvin	2	4 - Discretionary	City of Arvin: Arvin Avenue (B Street - C St) & C St (Arvin Avenue - Bear Mountain Boulevard/Hwy 223); Complete Streets	$ 54,185	$ 7,021	$ 325,114	$ 42,122	$ 379,299	$ 49,143	$ 428,442
Bakersfield	7	3 - Traffic Operations	Downtown Grid: F St, H St, L St, Q St from Truxtun Ave to 21st St, and Eye St from Truxtun Ave to 18th St; Adaptive Signal Coordination	$ -	$ -	$ 2,403,678	$ 311,422	$ 2,403,678	$ 311,422	$ 2,715,100
Bakersfield	9	4 - Discretionary	Construction of Class II and Class IV bike lanes along Monitor Street between Fairview Road and Merrimac Avenue	$ -	$ -	$ 4,531,811	$ 587,145	$ 4,531,811	$ 587,145	$ 5,118,956
Kern County	3	4 - Discretionary	Kern County (Lamont): Art Ln(west end of Art Ln - Habecker Rd); pave dirt road on Art Lane	$ 153,430	$ 19,878	$ 440,198	$ 57,032	$ 593,628	$ 76,910	$ 670,538
Kern County	5	4 - Discretionary	Kern County: Boron Avenue from Nudgent Street to Boron Frontage Road and Prospect Street from Roberts Avenue to Boron Avenue; surface unpaved shoulder and ADA upgrades.	$ 672,549	$ 87,136	$ 2,621,386	$ 438,054	$ 3,293,935	$ 525,190	$ 3,819,125
Kern County	9	4 - Discretionary	Kern County: Gardiner Avenue (from Twenty Mule Team Road to Prospect Street); surface unpaved shoulder and ADA upgrades	$ 555,945	$ 72,028	$ 1,678,069	$ 298,773	$ 2,234,014	$ 370,801	$ 2,604,815
Kern County	14	4 - Discretionary	Project Limits: Bakersfield: Potomac Avenue (Collins Way to Monticello Avenue); surface unpaved shoulder and ADA upgrades with ancillary facilities at at-grade railroad crossing. WITHDRAWN	$ 1,678,541	$ 217,473	$ -	$ -	$ 1,678,541	$ 217,473	$ 1,896,014
Wasco	2	4 - Discretionary	East side of Griffith Avenue from Filburn Avenue to ~.25 miles South; east shoulder stabilization improvements, curb & gutter, ADA ramps, sidewalks, striping, and relocate PG&E power lines.	$ 263,000	$ 100,000	$ 564,512	$ 7,213	$ 827,512	$ 107,213	$ 934,725
# of Applications	**9**		**Total Funding Request**	**$ 3,461,052**	**$ 514,341**	**$ 13,065,179**	**$ 1,806,595**	**$ 16,526,231**	**$ 2,320,936**	**$ 18,847,167**

Kern Council of Governments

V.
TTAC

November 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser,
Executive Director

By: Ceasar Valle, Regional Planner

SUBJECT: TTAC AGENDA ITEM: V.
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 16, 2026** 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 16, 2026**. Enclosed is a sample project delivery letter and the latest project list dated October 24, 2025.

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:
Attachment A: Sample Project Delivery Policy Letter
Attachment B: October 24, 2025 FY 25/26 project list

ACTION:
Information.

ATTACHMENT A

[Date]

Mr. Jay Schlosser
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 16th. 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 in FY 25/26: [insert $]
- Federal/State share of project in FY 25/26: [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].

ATTACHMENT B

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE/RW	Federal/ State CON	Total	Date Expect to Submit	Note
Bakersfield	KER231003	ATPCML 5109(295)	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	$2,653,780	$2,997,605	done	3
Bakersfield	KER180507	CML 5109(298)	Bakersfield: Ashe Rd from Panama Ln to Club View Dr; installation of traffic signal coordination system	$0	$458,142	$517,500		
California City	KER180507	CML 5399(034)	California City Blvd from Baron Blvd to Maverick St; shoulder paving	$0	$2,451,749	$2,769,400		
California City	KER180403	STPL 5399(035)	California City Blvd from Hacienda Blvd to 94th St (approx. 520 Lf); Pavement Rehabilitation	$0	$374,570	$423,100		
Delano	KER180403	STPL 5227(076)	Albany St from Garces Hwy to Morse Blvd; High St from Garces Hwy to 1 St Ave; and Princeton St from 20th Ave to County Line Rd; pavement resurfacing and rehabilitation including 1-1/2-inch grinding and hot mix asphalt overlay and striping	$0	$721,659	$815,158	Oct-25	2
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	$0	$628,000	$628,000		
KCOG	KER240401	STPL	In Kern County: Regional Traffic Count Program	$0	$79,677	$90,000		
KCOG	KER240501	CML	In Kern County: Commutekern Rideshare Program	$0	$336,341	$379,918		
Kern County	KER180403	STPL	Columbus Street (Loma Linda Dr - Berkeley St); 0.87 miles of road rehabilitation	$0	$992,034	$1,120,563		
Kern County	KER180403	STPL	Jenkins Road (Brimhall Rd to Hageman Rd)+ Palm Avenue (Heath Rd to Jenkins Rd); 3.45 miles of road rehabilitation	$0	$3,555,741	$4,016,426		
Kern County	KER180403	STPL	Rosamond Boulevard (State Route 14 - Union Pacific Railroad); 0.46 mile of road rehabilitation and operational improvements	$0	$2,107,229	$2,380,243		
Kern County	KER180507	CML	Asher Ave (South St to Pico St), South St (Shattuck Ave to Rose Ave), Rose Ave (South of South St to Buena Vista); Surface unpaved shoulder	$0	$2,034,226	$2,297,782		
Kern County	KER231001	Cycle 6 Statewide	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	$0	$5,421,000	$6,124,000		

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
Kern County	KER231005	Cycle 6 MPO	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	$344,000		
Kern County	KER240402	STPL	College Avenue (Mount Vernon Ave - Montello St); 1.62 miles of road reconstruction	$0	$2,996,830	$3,385,102		
Kern County	KER240503	CML	Winter Lane (Habecker Road to East Side Canal); Pave dirt road	$0	$440,897	$498,020		
Kern County	KER240504	CML	San Jose Avenue (West Cecil aAvenue to County Line Road); Pave dirt road	$0	$1,624,879	$1,835,400		
McFarland	KER180403	STPL 5343(021)	W. Kern Ave from 3rd St to 5th St (approx. 875 LF); Pavement Rehabilitation	$0	$429,686	$485,356	done	3
Shafter	KER240404	STPL	Lerdo Hwy from S Valley St to S Schnaidt St; Reconstruction	$0	$749,849	$847,000		
Shafter	KER240405	STPL	Zerker Rd from 500 South of New Kapittel Rd to GMC Roofing; Reconstruction	$0	$646,269	$730,000		
Taft	KER180403	STPL	4th St from Kern St to Ash St (approx. 3,525 LF); Pavement Rehabilitation	$0	$463,720	$762,000		
Taft	KER231007	Cycle 6 MPO	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	$0	$408,000	$408,000		
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	$0	$452,388	$511,000	done	3
Tehachapi	KER200506	CML 5184(046)	Intersection of Tucker Rd and Highline Rd; construct roundabout include high visibility crosswalks and lighting	$0	$2,742,000	$3,097,256		
Tehachapi	KER231008	Cycle 6 MPO	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	$200,000	$0	$200,000	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
Wasco	KER180403	STPL	Filburn Ave between Central Ave and G St (various locations); Asphalt Rehabilitation, striping, signage and ADA ramp improvements	$0	$796,836	$900,075		
Wasco	KER180507	CML 5287(067)	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	$769,071	$868,713		
Wasco	KER180507	CML 5287(068)	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	$731,147	$825,875		
Wasco	KER231009	Cycle 6 MPO	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	$0	$584,000	$584,000	Jan CTC	
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

VI.
TTAC

November 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser,
Executive Director

By: Rochelle Invina-Jayasiri, Regional Planner

SUBJECT: TTAC AGENDA ITEM. VI.
Cycle 8 Active Transportation Program – Upcoming Statewide Call For Projects

DESCRIPTION:

The California Transportation Commission (CTC) anticipates initiating the statewide 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.

DISCUSSION:

On August 21, 2025, CTC staff conducted a kick-off workshop to initiate and explain upcoming events for the roll-out of the 2027 Cycle 8 Active Transportation Program Call for Projects. Other announcements made regarding this roll-out including 1) the offer to provide virtual site visits with the CTC staff on Tuesdays and Thursdays, September 2025 through March 2026; and 2) online application portal, Submittable. Additional information on these items circulated as it becomes available. Please check the CTC ATP resource page for more information. We are providing the following information to reflect upcoming key timeline benchmarks that span from August 2025 all the way through June 2027 for the full cycle. Potential applicants should use the following links to ensure access to up-to-date information for the 2027 Cycle 8 ATP information:

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

The preliminary Cycle 8 funding is anticipated to be $550 million for four years of programming for fiscal years 2027-28, 2028-29, 2029-30, and 2030-31. CTC ATP guidelines and fund estimate establish a state funding share and MPO funding share for ATP programming capacity. In response, the Kern Council of Governments has an adopted ATP project delivery policy that defers to the original application review and ranking by the state 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 requests separate applications. The

timeline shown on the following page reflects the statewide call for projects and MPO segment of the process.

The dates below, provided during the August 21, 2025, kick-off workshop, may be subject to revision.

CTC 2027 Cycle 8 Active Transportation Program Timeline

Benchmark Activity	Date
Draft ATP Guidelines and Draft ATP Fund Estimate presented to Commission	January 29-30, 2026
Commission considers adoption of 2027 ATP Guidelines and	March 19-20, 2026
Commission adoption of ATP Fund Estimate	March 19-20, 2026
Scoring rubrics posted on Commission website	March 27,2026
Application Deadline **(Submittable-Online Portal)**	June 22, 2026
CTC staff recommendation for statewide, small urban & rural components posted	November 2, 2026
CTC adoption for statewide, small urban & rural components	December 3-4, 2026
Deadline for MPO draft project recommendations to CTC	February 19, 2027
Deadline for MPO final project recommendations to CTC	April 23, 2027
CTC recommendations for MPO component are posted	June 2027*
CTC adopts MPO selected projects	June 2027*

**Exact date will coincide with the CTC's adopted 2027 meeting calendar*

Upcoming 2027 Cycle 8 Active Transportation Program Events:

- November 19, 2025: Guidelines Workshop
- December 4, 2025: PSR Equivalency Workshop

The Active Transportation Resource Center will be presenting a one-day training on Intro to Active Transportation Planning and Design on January 28, 2026 at Kern Council of Governments. Please see attached flyer for registration details.

ATTACHMENT: ATRC - Intro to Active Transportation Planning & Design Training flyer

ACTION:
Information.

ACTIVE TRANSPORTATION RESOURCE CENTER

FREE TRAINING

INTRO TO ACTIVE TRANSPORTATION PLANNING & DESIGN



A 1-day course introducing active transportation planning and design concepts to planners, engineers, public health practitioners, community-based organizations, and other champions.

JOIN US:

January 28, 2026
9:00 AM to 4:00 PM

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

LEARN MORE &
REGISTER TODAY
https://bit.ly/introtoATtraining

Presented by:
ITS UCDAVIS Institute of Transportation Studies

Contact Us:

atrc@dot.ca.gov

www.caatpresources.org

Kern Council of Governments

VII.
TTAC

November 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser
Executive Director

By: Angelica Banuelos, Administrative Assistant

SUBJECT: TTAC AGENDA ITEM: VII.
FY 2024-25 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. The City of Delano has submitted a TDA Public Transit claim which totals $ 1,391,606.

DISCUSSION:

Kern COG staff has received and reviewed the following TDA Public Transit claim by the October 24, 2025, TTAC agenda deadline:

Claimants		LTF	STAF	TOTAL
FY 2024-25 Public Transit City of Delano		$1,391,606	$0	$1,391,606
Regional Total	Claims	$1,391,606	$0	$1,391,606

This claim has 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 Claim for City of Delano and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

Kern Council of Governments

VIII.
TTAC

November 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser,
Executive Director

By: Raquel Pacheco, Regional Planner
Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VIII.
2026 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM – FINAL

DESCRIPTION:
Every two years, regional agencies submit a Regional Transportation Improvement Program (RTIP) by December 15th to the California Transportation Commission for their approval.

DISCUSSION:
The California Transportation Commission (CTC) initiated the 2026 Regional Transportation Improvement Program (RTIP) process at their January 30 – 31, 2025 meeting to develop the 2026 State Transportation Improvement Program (STIP) for projects of regional significance. The process includes: 1) CTC development of a statewide 5-Year regional share fund estimate; 2) CTC update of STIP guidelines; 3) Regional submittal of RTIP's; and 4) CTC consolidation of RTIP's for approval of the 2026 STIP.

2026 Regional Transportation Improvement Program Timeline		
January 2025	CTC	Present 2026 STIP Fund Estimate Timeline DONE
March 21, 2025	CTC	Present Fund Estimate Assumptions to Commissioners DONE
April 23, 2025	KCOG	Regional Workshop DONE
May 15-16, 2025	CTC	Adopt Fund Estimate Assumptions DONE
June 26-27, 2025	CTC	Present Draft Fund Estimate DONE
July 23, 2025	KCOG	Regional Workshop DONE
August 14-15, 2025	CTC	Adopt Statewide Fund Estimate and Guidelines DONE
September 2025	KCOG	Circulate Administrative Draft 2026 RTIP DONE
September 10, 2025	KCOG	Regional Workshop DONE
October 2025	KCOG	Circulate Draft 2026 RTIP DONE
November 20, 2025	KCOG	Regional Adoption of 2026 RTIP
December 15, 2025	KCOG	Submit 2026 RTIP to the CTC by December 15, 2025
January 28/February 5, 2026	CTC	Conduct Southern/Northern California Public Hearing
February 27, 2026	CTC	Circulate CTC staff recommendation for 2026 STIP
March 19-20, 2026	CTC	Approve final 2026 STIP

The process for the region is to: 1) establish new programming capacity defined by the state's fund estimate; 2) assess current regional project needs including cost estimate updates; 3) develop a proposed program of projects; and 4) regionally adopt the 2026 RTIP in November 2025, for submission to CTC by December 15, 2025.

This month – Staff is circulating the 2026 RTIP Final as part of Attachment A to request a recommendation for approval. Since the circulation of the Draft 2026 RTIP Capital Improvement Program, the following changes have been made:

1. SR 58 Truck Climbing Lane Phase 2 – "PM 71.8-74.9" was added to the project description; $25.371 RIP funding previously showing in FY 29/30 alone is now split between FY 29/30 and FY 30/31.
2. The funding shown in the "Total for 2026 RTIP Submittal" row was corrected.

ATTACHMENT A: 2026 RTIP Capital Improvement Program – Final

ACTION:

Recommend adoption of the 2026 RTIP Capital Improvement Program to the Transportation Planning Policy Committee as shown in Attachment A. ROLL CALL VOTE.

ATTACHMENT A

KERN COUNCIL OF GOVERNMENTS - 2026 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM CAPITAL IMPROVEMENT PROGRAM - FINAL ($ X 1,000)

PROJECT DESCRIPTION	NOTES	PRIORITY	CURRENT AND PROPOSED PHASES				PROJECT TOTAL	KCOG ALL RIP TOTAL	SUMMARY OF ALL FUNDING SOURCES				KCOG RTIP CAPITAL IMPROVEMENT PROGRAM - RIP ONLY							
			ENV	DES	ROW	CON			IIP	KCOG SHARE RIP	OTHER	TOTAL	PRIOR YEAR	2024 STIP CARRYOVER			NEW 2026 RTIP			2026 RTIP
														2026-27	2027-28	2028-29	2029-30	2030-31	MAX SHARE	APDE
PLANNING, PROGRAMMING & MONITORING							$ 2,500	$ 2,500	$ -	$ 2,500	$ -	$ 2,500		$ 500	$ 500	$ 500	**$ 500**	**$ 500**		$ -
2026 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM - PROPOSED CAPITAL IMPROVEMENT PROGRAM																				
SR 58/99 – CENTENNIAL CORRIDOR PHASE 2 CONNECTOR - SB SR 99 to WB SR 58	***1***	1		●	●	●	$ 78,750	$ 29,020	$ -	$ 29,020	$ 49,730	$ 78,750	$ 4,020	$ -	$ 25,000	$ -	**$ -**	**$ -**	**$ -**	**$ -**
SR 58 TRUCK CLIMBING LANE PHASE 2 (PM 71.8-74.9)	***2***	B	●	●	●	●	$ 49,950	$ 25,371	$ -	$ 25,371	$ 24,579	$ 49,950	$ -	$ -	$ -	$ -	**$ 5,600**	**$ 19,771**	**$ -**	**$ -**
APDE PROJECTS (ADVANCE PROJECT DEVELOPMENT ELEMENT)																				
NO APDE PROJECTS IDENTIFIED	**3**						$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ -**
TOTAL FOR 2026 RTIP SUBMITTAL							**$131,200**	**$ 56,891**	**$ -**	**$ 56,891**	**$ 74,309**	**$131,200**	**$ 4,020**	**$ 500**	**$ 25,500**	**$ 500**	**$ 6,100**	**$ 20,271**	**$ -**	**$ -**

REGIONAL EQUITY ANALYSIS

METRO VS COUNTYWIDE		CURRENT CUMMULATIVE		PROPOSED 2026 STIP		2026 CUMMULATIVE	
METROPOLITAN BAKERSFIELD		$268,876	62%	$0	0%	**$ 268,876**	59%
COUNTYWIDE NON-METRO		$162,146	38%	$25,371	100%	**$ 187,517**	41%
TOTALS		$431,022	100%	$25,371	100%	$ 456,393	100%

SHARE ESTIMATES	TOTAL	60%	40%
MINIMUM SHARE	$26,371	$15,823	$10,548
MAXIMUM SHARE	$40,980	$24,588	$16,392
APDE	$0		

NOTE 1: SR 58/99 CENTENNIAL CORRIDOR PHASE 2 CONNECTOR WAS ADDED IN 2024 STIP - SB SR 99 TO WB SR 58 DESIGN AND RIGHT OF WAY $4.020 MILLION REQUIRED TCEP MATCH. $25 MILLION RIP (FINANACIAL CONTRIBUTION ONLY) WAS ADDED IN 2024 STIP AND $39.9 MILLION TCEP (PROGRAM APPROVAL JUNE 2025 CTC MEETING) FOR CONSTRUCTION (TOTAL CONSTRUCTION $64.9 MILLION).

NOTE 2: SR 58 TRUCK CLIMBING LANE PHASE 1 WAS ADDED WITH THE 2021 MID-CYCLE STIP FOR ENVIRONMENTAL PHASE AND LATER PHASES FUNDED WITH SHOPP. SR 58 TRUCK CLIMBING LANE PHASE 2 CONSTRUCTION PHASE TO BE PROGRAMMED WITH A COMBINATION OF STIP AND BUILD/TCEP FUNDING (TO SUBMIT $21.979 M BUILD/TCEP APPLICATIONS).

NOTE 3: APDE OPTIONS ARE OUTLINED IN STIP GUIDELINES AND DEPENDENT ON OUTER YEAR CAPACITY. PROPOSED APDE ACTIVITY IS CONSIDERED AN ADVANCE OF FUTURE RIP SHARES. 2026 STIP GUIDELINES: "THERE IS NO APDE CAPACITY IDENTIFIED FOR THE 2026 STIP.

Kern Council of Governments

IX.
TTAC

November 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser,
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA NUMBER: IX.
FY 2025-26 FTA SECTION 5310 PROGRAM OF PROJECTS

DESCRIPTION:

Non-profit agencies providing transportation services are eligible to apply for funding from the Federal Transit Administration (FTA) through the Section 5310 program. Applications for twelve (12) separate projects were received from two (2) urban agencies for a total of $1,663,000.

DISCUSSION:

FTA provides capital assistance to private non-profit corporations and, under certain circumstances, to public agencies. This capital assistance program, referred to as the FTA Section 5310 program, is intended to provide improved transportation services to meet the special needs of elderly persons and people with disabilities.

Program grants are made for 85 percent of the total project cost with the remaining 15 percent paid for by local match. Eligible projects include, but are not limited to, wheelchair accessible vans and buses, communications equipment, vehicle rehabilitation, and computer software and hardware.

Caltrans and Kern COG received applications from Bakersfield ARC (BARC) and New Advances for People with Disabilities (NAPD). These were evaluated as per Caltrans guidelines, with scores to be shared with applicants. Scoring was conducted via Caltrans' grant portal and will be submitted along with the approved Agency Certification.

Per Caltrans guidelines, the Regional Transportation Planning Agency (RTPA) must certify that projects align with the Regional Transportation Plan and the Coordinated Human Services Transportation Plan. Kern COG supports transit services for seniors and individuals with disabilities, and staff confirm the projects meet both plans. Kern COG has submitted the FY 2025–26 FTA Section 5310 Program of Projects, Attachment A.

Staff recommend the members of the Transportation Technical Advisory Committee review the FY 2025-26 FTA Section 5310 Program of Projects (POP) and recommend to the Transportation Planning Policy Committee certify the POP as consistent with the Regional Transportation Plan and the Coordinated Human Services Transportation Plan.

Attachment: Attachment “A” FTA 5310 Project List

ACTION:

Recommend the Transportation Planning Policy Committee certify the FY 2025 FTA Section 5310 Program of Projects is consistent with the Regional Transportation Plan and the Coordinated Human Services Transportation Plan. ROLL CALL VOTE.

Attachment "A"

FTA Section 5310 Projects FY 2025-2026

Applicant		Project	Section 5310 Contribution[1]	Toll Credit Contribution (Match) [2]	Total Cost
Bakersfield ARC	1	Replacement van	$ 130,000.00	N/A	$ 130,000
Bakersfield ARC	1	Replacement van	$ 130,000.00	N/A	$ 130,000
Bakersfield ARC	1	Replacement van	$ 130,000.00	N/A	$ 130,000
Bakersfield ARC	1	Replacement van	$ 130,000.00	N/A	$ 130,000
Bakersfeld ARC	1	Replacement van	$ 130,000.00	N/A	$ 130,000
New Advances for People with Disabilites	1	Replacement van	$ 135,000.00	N/A	$ 135,000
New Advances for People with Disabilites	1	Replacement van	$ 135,000.00	N/A	$ 135,000
New Advances for People with Disabilites	1	Replacement Bus	$ 169,000.00	N/A	$ 169,000
New Advances for People with Disabilites	1	Replacement Bus	$ 169,000.00	N/A	$ 169,000
New Advances for People with Disabilites	1	Replacement van	$ 135,000.00	N/A	$ 135,000
New Advances for People with Disabilites	1	Replacement van	$ 135,000.00	N/A	$ 135,000
New Advances for People with Disabilites	1	Replacement van	$ 135,000.00	N/A	$ 135,000
Total Projects	12	Project Total	$ 1,663,000.00	N/A	$ 1,663,000

1. Section 5310 Program grants are made for 85% of the total project cost with 2. Local Match contributing the remaining 15% of the total project cost.

Kern Council of Governments

X.
TTAC

November 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser,
Executive Director

By: Victoria Romero Valdivia, Regional Planner
Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: X.
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 July 1, 2025, to September 30, 2025.

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 September 30, 2025, there is a 279.20% increase in charging spaces (1,181 spaces) throughout Kern County over the July 2016 base month and year, when Kern COG began tracking electric vehicle charging spaces. Six new locations have been identified in this reporting period, adding 131 charging spaces.

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: Five sites have completed installation. The sites include City of Arvin, California City, McFarland, City of Taft, and Wasco. 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 December 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.

- Kern EVCS Blueprint Update: The EV Ready Communities funding is being used to implement the 2024 EVCS Blueprint. A five-year update to the Blueprint is scheduled to be completed in 2026. DKS Associates held a stakeholder meeting on September 16, 2025, to provide an update

on future EV infrastructure demand forecasts, siting analysis criteria, and current gap analysis. The last stakeholder meeting will be held November 6, 2025.

Fast Charge California Project - The California Energy Commission is accepting applications for its Fast Charge California Project Program, which provides incentives for purchasing and installing eligible direct current (DC) fast chargers. To be considered for a rebate, applications must have a minimum of 50% CCS connectors installed for incentive funding. There is an extension for applications till January 29, 2026. For more information about the program, please review the program guidelines and application.

Here is a link to the program: https://calevip.org/fast-charge-california-project

Participation in committees and workgroups

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

- **Kern COG EV Blueprint Virtual Stakeholder Meeting # 2**

Upcoming activities:

- Tune In Tune Up – Valley Clean Air Now (CAN) will be hosting a free smog repair event. Below are dates and locations for the events . All community members are welcome to this event. Please see the link below for more information.

  Bakersfield: November 15, 2025 – Kern County Fairgrounds at 7:45 A.M.-11:45 A.M.

  Tune In Tune Up: Smog Events – Valley CAN

- Third Stakeholder meeting of the EV Charging Station Blueprint at 10:00 A.M., Thursday November 6, 2025(Virtual). See flyer attached.

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
Kern EV Blueprint Stakeholder Meeting #3 Flyer

ACTION:
Information.

Kern County Electric Vehicle Public Charging Spaces by Zip Code

November 2025 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 279.20% increase (1,181) in the number of charging spaces compared to the baseline inventory established July 2016. This represents an increase of 131 spaces (8.89%) over the July 2025 report of 1,473 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 October 1, 2025. 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.

City	Zip Code	# of Charging Spaces	Baseline July 2016
Arvin	93202	3	0
Arvin	93203	130	0
Buttonwillow	93206	**50**	22
Delano	93215	**34**	2
Kernville	93238	142	123
Lake Isabella	93240	6	5
Lamont	93241	**11**	0
Lebec	93243	79	13
Lost Hills	93249	65	20
McFarland	93250	20	0
Shafter	93263	33	0
Taft	93268	7	0
Tupman	93276	60	60
Wasco	93280	101	0
Wofford	93285	1	1
Bakersfield	93301	113	19
Bakersfield	93303	0	6
Bakersfield	93304	21	0
Bakersfield	93305	4	
Bakersfield	93306	22	0
Bakersfield	93307	58	40
Bakersfield	93308	**161**	9
Bakersfield	93309	53	0
Bakersfield	93311	47	7
Bakersfield	93312	15	
Bakersfield	93313	63	14
Bakersfield	93314	12	0
Mojave	93501	**83**	7
California City	93505	4	0
Boron	93516	11	0
North Edwards	93523	8	0
Inyokern	93527	40	4
Ridgecrest	93555	**49**	40
Rosamond	93560	1	2
Tehachapi	93561	**97**	29
	TOTAL	**1604**	**423**

Six new locations were identified in this reporting period, adding 34 charging spaces:

Desert Valley Credit Union, Ridgecrest, 93555

Douglas Street Apartments, Bakersfield, 93308

Dignity Health Hospital, Bakersfield, 93301

Mountain View Village, Lamont, 93241

Studio 6 Delano, Delano, 93215

EZ Trip Plaza, Buttonwillow, 93206

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 EV CHARGING STATION BLUEPRINT 2024



SAVE THE DATE

Join us for the final virtual meeting to discuss the 2024 Kern Electric Vehicle Charging Station (EVCS) Blueprint!

WHEN:
THURSDAY, NOVEMBER 6, 10:00 – 11:00 AM

WHERE:
https://us06web.zoom.us/j/86767822763

MEETING ID:
867 6782 2763

This meeting will provide a final update on planning for the Kern EVCS Blueprint project.

SCAN TO JOIN



Please RSVP by November 3 by emailing

elise.brockett@dksassociates.com

Kern Council of Governments

XI.
TTAC

November 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser
Executive Director

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: XI.
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 16, 2026,** 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 16, 2026**. Enclosed are a sample project delivery letter and the latest project list dated October 16, 2025.

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 16, 2025, TDA Article 3 Project List

ACTION:
Information.

[Date]

Mr. John (Jay) Schlosser
Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

Re: [insert Project ID #] 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 Project ID#] by January 31st 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].

Project Status
Status Code: 1=Not Started 2=Under Construction 3=Completed

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	2	should completed by 12/2025	6/30/2026
Tehachapi	8/19/2023	23-11	Complete class II bike lane on westside of Dennison Rd. between Valley Rd. and Pinon St.	$212,000	2	Construction should start soon	6/30/2026
Tehachapi	8/19/2023	23-12	Dennison Rd. sidewalk/ADA Improvements	$29,888	2	Finished . Expect to invoice by end of year	6/30/2026
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	2	expected to be completed by end of year	6/30/2026

TDA FY 2023 Projects Not Submitted **$688,480**

Note: MO 23-11 & MO 23-12 combined

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	no update	6/30/2027
Kern County	7/18/2024	24-04	Bike Parking Facilities	$24,000	2	will be implemented with Project ID #23-02	6/30/2027
Kern County	7/18/2024	24-05	Bike Safety Program	$14,000	2	No update	6/30/2027
McFarland	7/18/2024	24-13	Bike Safety Program	$2,000	1	No update	6/30/2027
Taft	7/18/2024	24-07	Bike Parking Facilities	$3,000	1	No update	6/30/2027
Shafter	7/18/2024	24-13	Tulare Avenue ADA Improvements	$440,824	1	Engineering completed.Looking toto bid at the beginning of the year.	6/30/2027
Bakersfield	7/18/2024	24-02	RRFB Chester at 22nd St	$155,250	1	Advertise next month	6/30/2027
Bakersfield	7/18/2024	24-03	RRFB Truxtun at Pine St	$237,400	1	Advertise next month	6/30/2027

Total FY 2024 Projects Not Submitted **$878,474**

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		No update	6/30/2028
Bakersfield	7/17/2025	T3-25-01	Bike Safety	$2,000		No update	6/30/2028
Kern County	7/17/2025	T3-25-03	Bike Safety	$22,000		Scheduling dates	6/30/2028
Taft	7/17/2025	T3-25-04	E. Kern St.- Bicycle Lane Improvements- 1st St. to Williams Way	$57,880		no update	6/30/2028
McFarland	7/17/2025	T3-25-05	In-fill Sidewalk Improvements-various locations	$202,500	1	In design phase	6/30/2028
California City	7/17/2025	T3-25-06	Hacienda Blvd. Pedestrian Improvements	$347,743		No update	6/30/2028
Shafter	7/17/2025	T3-25-07	Schnaidt St. & Valley St. Pedestrian Improvements	$315,000		Design is planned to be completed by year end	6/30/2028
Taft	7/17/2025	T3-25-08	E. Kern Street - Pedestrian Improvements -1st St. to Williams Way.	$167,600		No update	6/30/2028

Total Projects FY 2025 Projects Not Submitted **$1,117,723**

Total TDA Article 3 Projects Not Submitted (All Fiscal Years) **$ 2,684,677**

Kern Council of Governments

XII.
TTAC

November 5, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser
Executive Director

By: Rob Ball, Deputy Director/Planning Director
Rochelle Invina-Jayasiri, Regional Planner

SUBJECT: TTAC AGENDA ITEM: XII.
LONG RANGE TRANSPORTATION PLAN PROJECT LISTING REVISIONS SUMMARY

DESCRIPTION:

Development of the 2026 Regional Transportation Plan (RTP) requires the review and update of the RTP Capital Improvement Program (CIP), a 20+ year transportation project listing for the long-range transportation plan available at https://www.kerncog.org/category/docs/rtp/.

DISCUSSION:

In November 2023, a draft 2026 CIP transportation project listing was approved by the Transportation Technical Advisory Committee (TTAC) and Transportation Planning Policy Committee (TPPC) for use and development of the draft 2026 RTP development process. Staff is providing some updates to the approved list since 2023 and requesting comments on the updates by November 21, 2025. Updates include some corrections to project dates, costs and incorporation of new near term funded projects. The CIP also includes unfunded projects identified as part of the Kern Area Regional Goods-movement Operations (KARGO) Study.

The 24-year plan covers Kern multi-modal transportation projects from 2026 through 2049. The federally required RTP action element (Ch. 5) includes the CIP divided into two parts: 1) the financially constrained list (Table 5.1) and 2) the financially unconstrained list (Table 5.2). Table 5.1 CIP is more restrictive because these projects are financially constrained based roughly on historic revenue rates. The regionally significant transportation projects—major roadway capacity adding projects—are required to be included in the federal Air Quality Conformity document, the accompanying environmental document, and the numerous accountability performance measures to be provided with the RTP. Improvements in Table 5.2 are not included in these analyses because they are not financially constrained. Regionally significant projects in the short-range 4-year Transportation Improvement Program (TIP) listing are required to be consistent with this RTP CIP project listing. Attached is a portion of Table 5.1 with a listing of regionally significant projects and associated maps for all the projects in the full project listing. The full project listing is available on Kern COG's website at https://www.kerncog.org/category/docs/rtp/.

As Kern COG staff moves forward with public outreach and for the 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.

Note that Kern COG staff will try to accommodate changes to this project listing as they arise. However, after the environmental review process begins last minute changes may be deferred to a future amendment in the next 4-year cycle.

ATTACHMENTS:
1) Draft Maps of Constrained Projects
2) Draft Table 5.1 of Constrained Projects
3) Maps of Recently Completed Projects

ACTION:
Provide comments to staff on this 2nd draft list by November 21, 2025.

Figure 5-1A: Constrained Projects Countywide

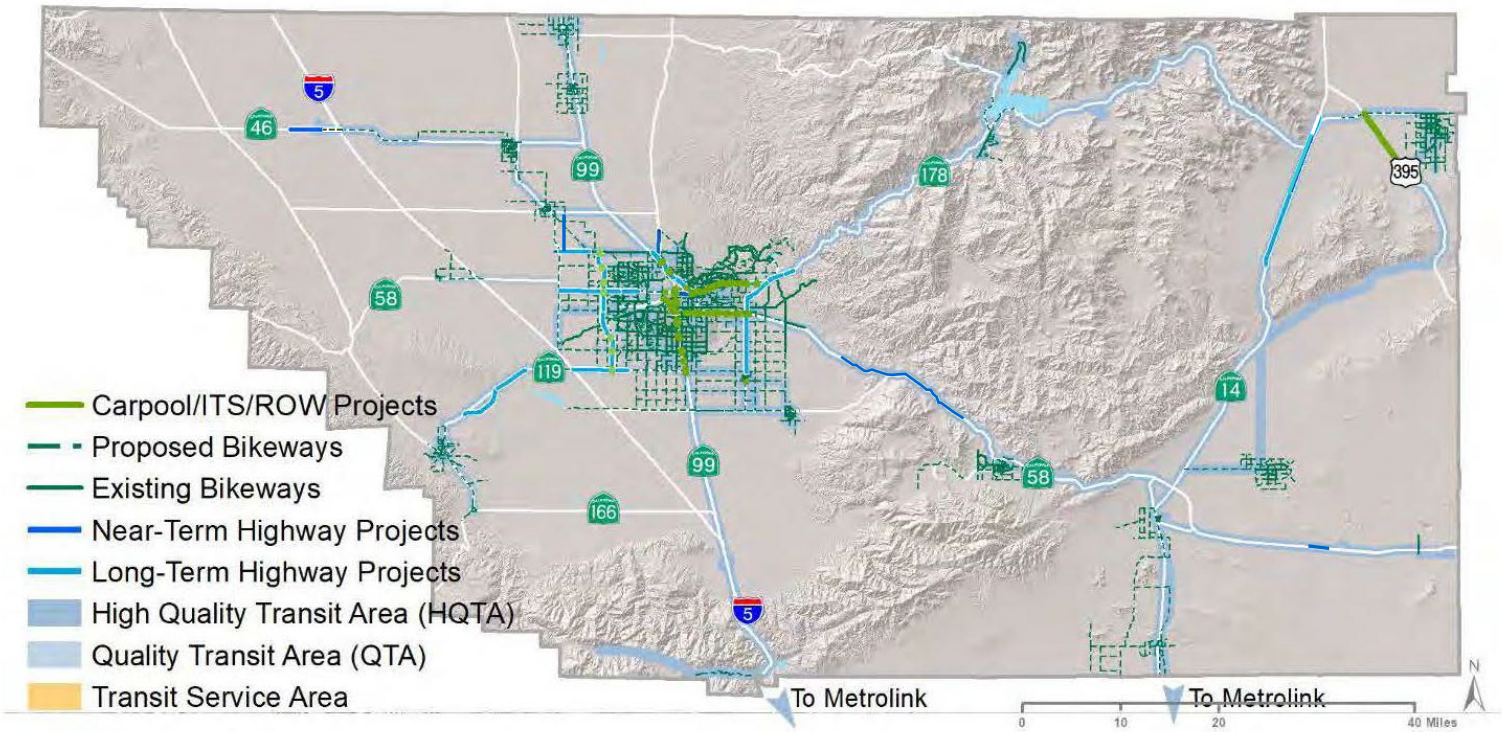
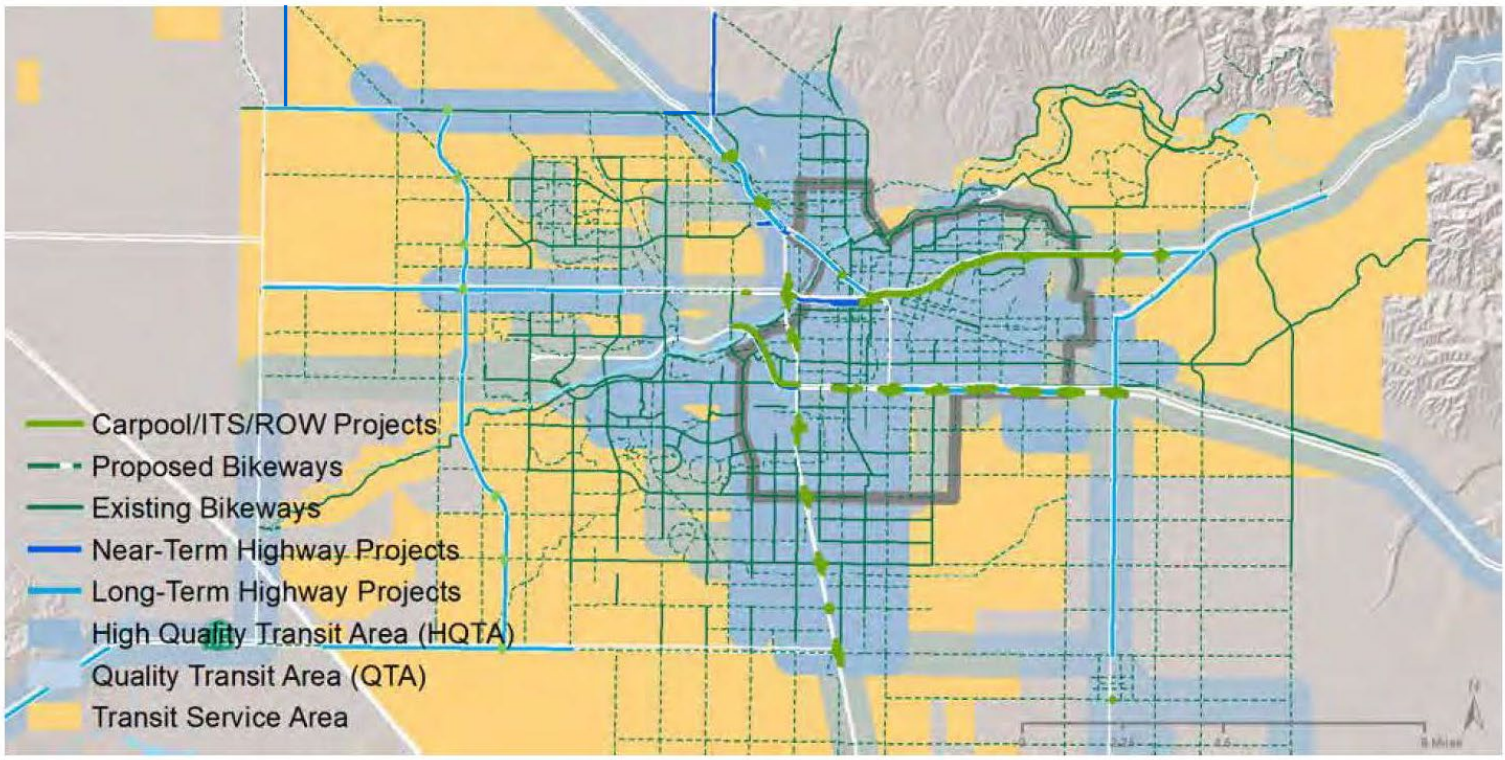


Figure 5-1B: Constrained Projects Metro Bakersfield



Partial Listing – For a complete project listing go to: https://www.kerncog.org/category/docs/rtp/.

TABLE 5.1 - 2026-49 Priority Transportation Projects - Constrained Capital Improvement Program (CIP)

2026-49 Priority Transportation Projects - Program Summary

Program Category	YOE Cost ($)**	Potential Savings ($)**	Potential New Funding ($)**	
Fix-It-First, Keep-It-Local / Cost-Efficient--Roadway Safety, Maintenance, Operations	**4,961,900,000**	**789,900,000**	**698,400,000**	**26%**
Advanced Tech, Safe, Clean Transportation--Transportation Control Measures (TCM)	**6,680,000,000**	**289,900,000**	**1,303,200,000**	**48%**
Transit, Passenger Rail, Low-Zero Emissions Infrastructure, Intellegent Transportation Systems (ITS)	5,175,000,000	102,400,000	654,000,000	24%
Operational Improvements - High Occupancy Vehicles (HOV) / Managed (M) Lanes, Ramp Metering	738,000,000	90,600,000		
Bicycle and Pedestrian Complete Streets Improvements and Maintenance	767,000,000	96,900,000	649,200,000	24%
Priority Regional Projects	**2,510,200,000**	**225,000,000**	**698,400,000**	**26%**
Freight Rail*	257,600,000	21,600,000	698,400,000	26%
2026-2029 Major Roadway Improvements	772,000,000	-		
2030-2049 Major Roadway Improvements	1,480,600,000	203,400,000		
Grand Total* **	**14,152,100,000**	**1,304,800,000**	**2,700,000,000**	**100%**

* Freight rail is mostly private sector funded but is included here due to the positive effect increased rail freight can have on roadway maintenance costs and air emissions.

** Year of expenditure (YOE) assumes 3% annual inflation. Additional funding assumed allows delivery of projects an average of 5 years early resulting in an inflation savings, and helps prioritize preventative maintenance, lowering roadway maintenance cost by est. 47%. If potential new funding sources do NOT materialize, savings may not be fully realized and projects will be delayed in the next RTP update. Revenue local governments passed general sales tax increases a forecasts are required to take into account historic trends. The two previous 4-year cycles assumed additional funding, and the funding did materialize. In 2018, the state raised the gas tax under SB1, and in 2022. Potential new funding sources could include an increase in the federal gas tax, a state increase on electric vehicles, or other local funding efforts. Note also that additional funding can be used to leverage or match other funding sources, increasing the amount of funding available to deliver projects earlier. The CIP assumes a balanced distrubiton of new funds, actual distribution is dependant on the ultimate source of the new funding and will be reflected in future updates to the 4-year RTP cycle. For more info on potential funding sources, see RTP Chapter 6.

*** Table excludes unconstrained "Next-In-Line" Projects found in Table 5.2. These projects are not currently funded but could be advanced if new funding becomes available.

TABLE 5.1 - 2026-49 Priority Transportation Projects - Constrained Capital Improvement Program (CIP)

Fix-It-First, Keep-It-Local / Cost-Efficient--Roadway Safety, Maintenance, Operations

Roadway Safety, Maintenance and Operations

Sub Areas* Beneftd.	Jurisdiction(s)	Project	Scope	YOE Cost ($)**	Maintenance / Inflation Savings ($)**	RTP Project ID
1,2,3,4,5,6,7,8,9	Countywide	Various Locations	Roadways, bridges (RR, canals, etc), safety widenings; rehab/reconstruct., signalization, bike/ped imprvmts, etc	4,211,100,000	670,700,000	KER26RTP001
5	County, Bakersfield	Various Locations	Roadways, brdgs., safety widenings, rehab/reconst, etc	607,800,000	96,800,000	KER26RTP002
5	County, Bakersfield	Various Locations	Signalization and synchronization	16,900,000	2,300,000	KER26RTP003
7,9	County, Tehachapi, Rosamond	Various Locations	Roadways, bridges, safety widening; signalization, etc.	126,100,000	20,100,000	KER26RTP004
*1) Arvin-Lamont, 2) Frazier Park, 3) Indian Wells Valley, 4) Lake Isabella, 5) Metro Bakersfield, 6) North Kern, 7) Southeast Kern, 8) Taft-Maricopa, 9) Tehacl				**4,961,900,000**	**789,900,000**	**Sub-total**

**Year of expenditure (YOE) assumes 3% annual inflation. Additional funding assumed to allows delivery of projects 5 yrs. early resulting in inflation savings, and helps prioritize preventative maintenance, lowering cost by est. 47%

Priority Regional Projects

2026-2029 Major Roadway Improvements

Sub Areas* Benefttd.	Jurisdiction(s)	Project	Scope	YOE Cost ($)	Inflation Savings ($)**	RTP Project ID	Start
1,5,6,7,8,9	Bakersfield	Centennial Corridor	At Rte 99 & 58 – operational improvements	112,600,000	-	KER22RTP003	2026
5	Bakersfield/County	Hageman Flyover	Knudsen Dr to Rt 204 - construct extension	77,500,000	-	KER08RTP013	2026
5	Bakersfield/County	Route 58	Rosedale Hwy @ Landco Sub (Minkler Spur) - new grade separation	30,400,000	-	KER08RTP118	2026
5,6	County	Route 65	James Rd to Merle Haggard Dr - E-truck access, safety widening, flow imprvmnts.	83,400,000	-	KER08RTP094	2026
1,5,7	County	Route 184	At Union Pacific Railroad - new grade separation	29,700,000	-	KER08RTP108	2026
1,5,6,7,8,9	County	Centennial Corridor	Stockdale Hwy (SR 43 to Heath Rd) safety widening, traffic flow impvmts.	66,400,000	-	KER22RTP005	2026
7,9	County/California City	Route 58	SR 58 Cal City Bl to Edwards AFB N. Gate - safety improvements Phase 1 (KARGO 12.1&2)	38,400,000	-	KER22RTP007	2026
1,2,3,4,5,6,7,8,9	County/Keene	Route 58	W of Tehachapi to General Beale Rd - new truck climbing lanes (Phase I)	111,400,000	-	KER22RTP006	2026
1,5,6	Shafter	Cherry Av	Intermodal Rail Freight Hub Connector Improvements - Phase I - Shafter Greenpass (KARGO 13.9)	111,100,000	-	KER23RTP001	2027
1,5,6	Shafter	Merced Av	Intermodal Rail Freight Hub Connector Improvements - Phase I - Shafter Greenpass (KARGO 13.7)	111,100,000	-	KER23RTP001	2027
*1) Arvin-Lamont, 2) Frazier Park, 3) Indian Wells Valley, 4) Lake Isabella, 5) Metro Bakersfield, 6) North Kern, 7) Southeast Kern, 8) Taft-Maricopa, 9) Tehacl				**772,000,000**		**Sub-total**	

**Year of expenditure (YOE) assumes 3% annual inflation. Additional funding assumed to allows delivery of projects 5 years early resulting in an inflation savings.

2030-34 - Major Roadway Improvements

Sub Areas* Benefttd.	Jurisdiction(s)	Project	Scope	YOE Cost ($)**	Inflation Savings ($)**	RTP Project ID	Start
4,5	Bakersfield	Route 178	Near Oswell St to Vineland Rd - safety widening, traffic flow improvements	19,100,000	2,600,000	KER08RTP111	2031
1,5	County/Bakersfield	Route 184	Morning Dr to Rt 178 - safety widening, traffic flow improvements	5,600,000	800,000	KER08RTP101	2032
3,4,7,9	County/Ridgecrest	Route 14	Redrock / Inyokern Rd to Rt 178 - safety widening, traffic flow improvements (Ph. 2)	47,300,000	6,500,000	KER08RTP017	2031
5,8	County/Taft	Route 119	Cherry Ave to Elk Hills Rd - safety widening, traffic flow impvmts. (Ph. 1 bypass)	129,400,000	17,800,000	KER08RTP022	2031
*1) Arvin-Lamont, 2) Frazier Park, 3) Indian Wells Valley, 4) Lake Isabella, 5) Metro Bakersfield, 6) North Kern, 7) Southeast Kern, 8) Taft-Maricopa, 9) Tehacl				**201,400,000**	**27,700,000**	**Sub-total**	

**Year of expenditure (YOE) assumes 3% annual inflation. Additional funding assumed to allows delivery of projects 5 years early resulting in an inflation savings.

2035-39 - Major Roadway Improvements							
Sub Areas* Benefttd.	Jurisdiction(s)	Project	Scope	YOE Cost ($)**	Inflation Savings ($)**	RTP Project ID	Start
5,6	County/Bakersfield	West Urban Corridor	Rosedale Hwy to Westside Parkway - construct new facility	105,200,000	14,500,000	KER08RTP016	2035
5,6	County/Bakersfield	Route 99	At Olive Dr - Improve i-change/construct UP grade sep.	121,600,000	16,700,000	KER08RTP021	2036
1,5	County/Bakersfield	Route 184	Rt 58 to Rt 178 - safety widening, traffic flow improvements	101,300,000	13,900,000	KER08RTP045	2036
5,8	County/Bakersfield	Route 119	I-5 to Buena Vista - safety widening, traffic flow improvements	35,200,000	4,800,000	KER08RTP099	2036
5,6	County/Bakersfield	West Urban Corridor	Rosedale Hwy to 1/2 mile north of 7th Standard Rd - construct new facility	130,300,000	17,900,000	KER08RTP102	2035
5,6,8	County/Bakersfield	7th Standard Rd	Rt 43 to Santa Fe Wy - safety widening, traffic flow improvements	15,800,000	2,200,000	KER08RTP113	2036
5,6	County/Bakersfield	Route 99	At/near Snow Rd - relocate/improve interchange connections	155,500,000	21,400,000	KER08RTP115	2036
1,2,5,6,9	County/Bakersfield	Route 99	Beardsley Canal to N of 7th Standard Rd - safety widening, traffic flow improvements	102,200,000	14,000,000	KER08RTP138	2036
5,6,8	County/Bakersfield	West Urban Corridor	White Lane to Westside Parkway - construct new facility	130,300,000	17,900,000	KER08RTP139	2036
3,4,7,9	County/Indian Wells V.	Route 14	Redrock / Inyokern Rd to Rt 178 - safety widening, traffic flow improvements (Ph. 3)	36,000,000	4,900,000	KER08RTP024	2036
1,5	County/Lamont-Fuller Acres	Route 184	Panama Rd to Rt 58 - safety widening, traffic flow improvements	11,800,000	1,600,000	KER08RTP100	2036
*1) Arvin-Lamont, 2) Frazier Park, 3) Indian Wells Valley, 4) Lake Isabella, 5) Metro Bakersfield, 6) North Kern, 7) Southeast Kern, 8) Taft-Maricopa, 9) Tehacl				**945,200,000**	**129,800,000**	**Sub-total**	
**Year of expenditure (YOE) assumes 3% annual inflation. Additional funding assumed to allows delivery of projects 5 years early resulting in an inflation savings.							

2040-49 - Major Roadway Improvements							
Sub Areas* Benefttd.	Jurisdiction(s)	Project	Scope	YOE Cost ($)**	Inflation Savings ($)**	RTP Project ID	Start
4,5	Bakersfield	Route 178	Miramonte to Rancheria - safety widening, traffic flow improvements	22,300,000	3,100,000	KER08RTP084	2046
4,5	County/Bakersfield	Route 178	Vineland to E. of Alfred Harrell Hwy - new freeway segment, interchange	133,900,000	18,400,000	KER08RTP025	2046
5,6,8	County/Bakersfield	West Urban Corridor	Taft Hwy to White Lane - construct new facillity	101,300,000	13,900,000	KER08RTP097	2046
3,7	Ridgecrest	US 395	Between Rt 178 and S. of China Lake Blvd - construct passing lanes	22,500,000	3,100,000	KER08RTP089	2046
8	Taft	Route 119	Elk Hills - County Rd to Tupman Ave - safety widening, traffic flow impvmts. (Ph. 2)	54,000,000	7,400,000	KER08RTP086	2046
*1) Arvin-Lamont, 2) Frazier Park, 3) Indian Wells Valley, 4) Lake Isabella, 5) Metro Bakersfield, 6) North Kern, 7) Southeast Kern, 8) Taft-Maricopa, 9) Tehacl				**334,000,000**	**45,900,000**	**Sub-total**	
**Year of expenditure (YOE) assumes 3% annual inflation. Additional funding assumed to allows delivery of projects 5 years early resulting in an inflation savings.							
				2,252,600,000	**203,400,000**	**Roadways Total**	

Figure 5-23: Kern County Transit, Bike and Highway Projects – Completed/Under Construction 2014-2020

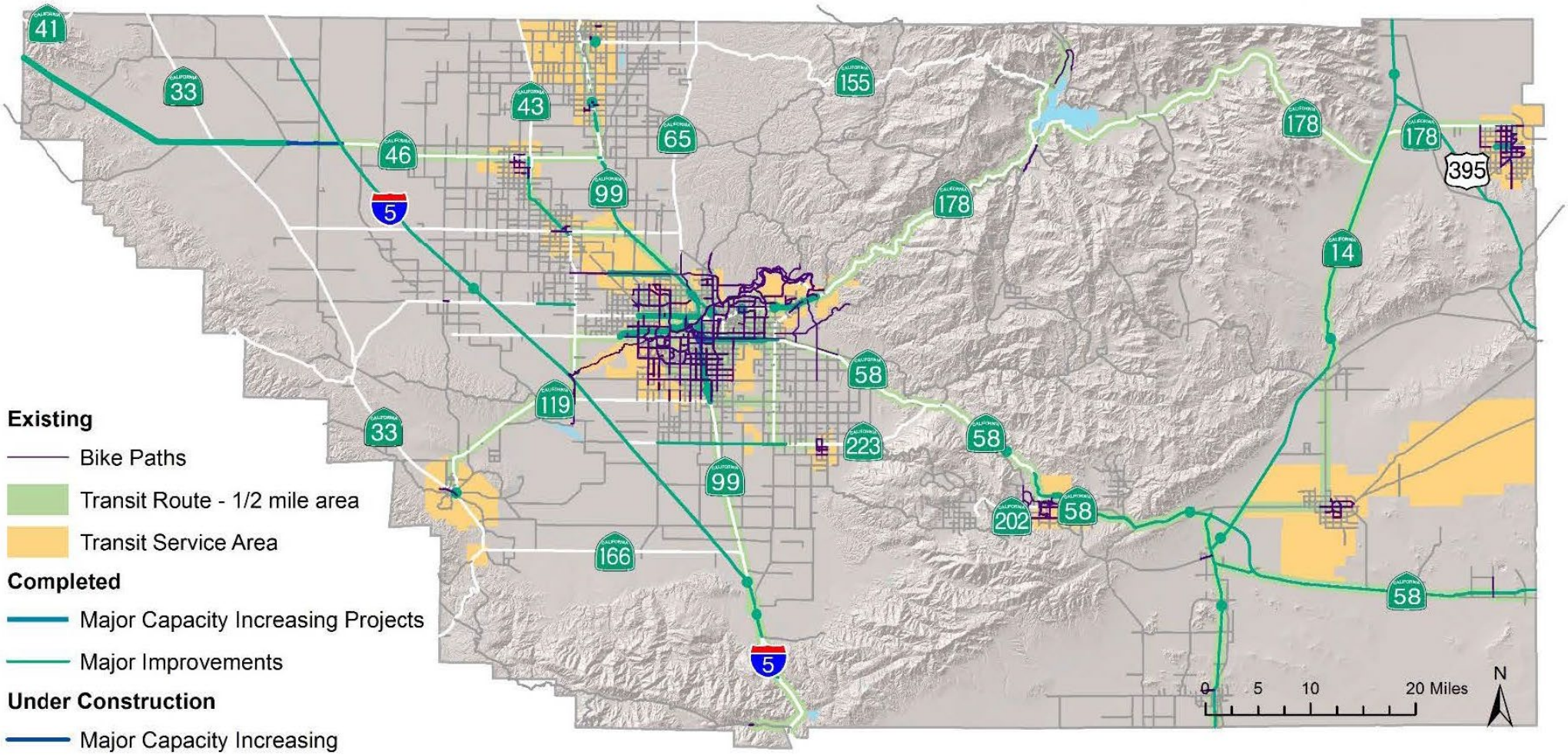
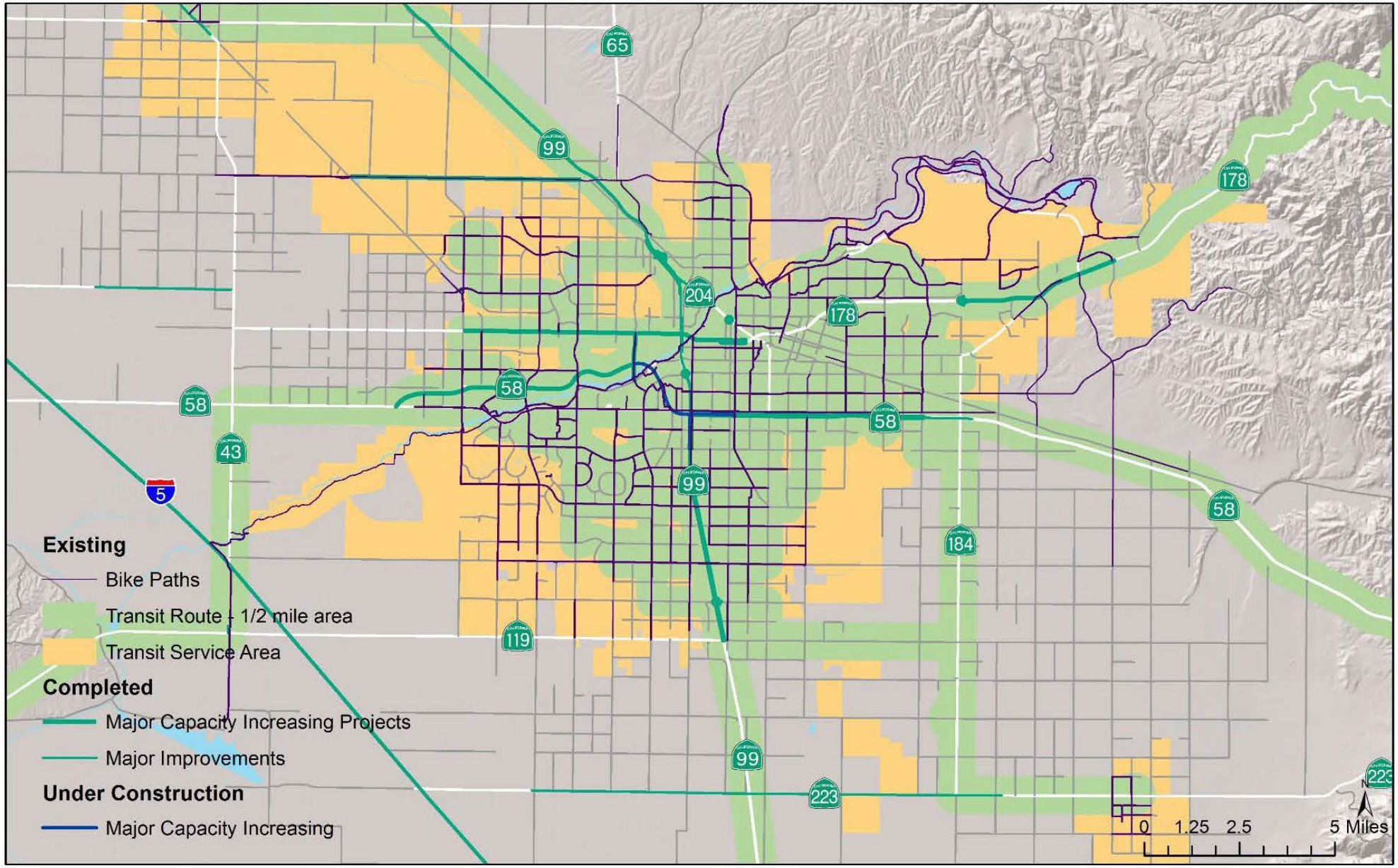


Figure 5-22: Metro Bakersfield Transit, Bike and Highway Projects – Completed/Under Construction 2014-2020



Kern Council of Governments

WE WILL BE OUT IN YOUR COMMUNITY!

Kern COG will be collecting input for our 2026 Regional Transportation Plan (RTP) and Sustainable Communities Strategies (SCS). We have collected 7,100 responses, and we still need yours!



COME VISIT US HERE:

AUG 23-24	Tehachapi Mountain Festival
SEPT 17-28	Kern County Fair in Bakersfield (Exhibit Building 2)
OCT 10 6:30PM	RTP/SCS Workshop with Bike Bakersfield at Café Smitten (parking lot) - 915 18th Street, Bakersfield
OCT 18	Taft Oildorado Days - 4th & Supply Rd, Taft
OCT 20 6:00PM	RTP/SCS Workshop with Center on Race, Poverty & The Environment at CRPE Office - 1012 Jefferson St, Delano
NOV 1	AkaMya Culture Group - 1st Annual Regional Hoop Dance Championship - Desert Empire Fairgrounds, 520 S Richmond St, Ridgecrest
NOV 6 6:00PM	RTP/SCS Workshop with FARO Church - 500 Campus Drive, Arvin
NOV 8 9:00AM	Riverlakes Farmers Market at Centennial High School - 8601 Hageman Road, Bakersfield
NOV 13 4:00PM	RTP/SCS Workshop with City of Wasco Police Activities League (PAL) Program - 1276 Birch Ave, Wasco



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

Kern Council of Governments

¡VAMOS A ESTAR EN TU COMUNIDAD!

Kern COG estará recopilando opiniones para nuestro Plan de Transporte Regional (RTP) 2026 y Estrategias de Comunidades Sostenibles (SCS). Hemos recopilado 7,100 respuestas y aún necesitamos la tuya!

VEN A VISITARNOS:

AGO 23-24	Tehachapi Mountain Festival
SEPT 17-28	Feria del Condado de Kern en Bakersfield (Edificio de Exposiciones)
OCT 10 6:30PM	RTP/SCS Taller con Bike Bakersfield en el estacionamiento de Café Smitten - 915 18th Street, Bakersfield
OCT 18	Taft Oildorado Days - 4th & Supply Rd, Taft
OCT 20 6:00PM	RTP/SCS Taller con Center On Race, Poverty & The Environment en la officina de CRPE - 1012 Jefferson St, Delano
NOV 1	AkaMya Grupo Cultural - Primer Campeonato Regional Anual de Danza del Aro - Desert Empire Fairgrounds, 520 S Richmond St, Ridgecrest
NOV 6 6:00PM	RTP/SCS Taller con Iglesia FARO - 500 Campus Drive, Arvin
NOV 8 9:00AM	Riverlakes Farmers Market en Centennial High School - 8601 Hageman Road, Bakersfield
NOV 13 4:00PM	RTP/SCS Taller con La Cuidad de Wasco- Liga de Actividades Policiales (PAL) Programa - 1276 Birch Ave, Wasco





Visita nuestro sito de web o escanea nuestro código QR para mas detalles:
kerncog.org/2026-rtp/

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

WEDNESDAY, DECEMBER 3, 2025 AT 10:00 A.M.

PRIMARY MEETING LOCATION:
Kern Council of Governments, Board Room
1401 19th Street, Suite 300
Bakersfield, CA 93301

TELECONFERENCE INFORMATION: Transportation Technical Advisory Committee Meeting | Meeting-Join | Microsoft Teams
Meeting ID: 257 788 893 048 60
Passcode: FB27MR9G

Dial in by phone
+1 872-703-0323,,641215614# United States, Chicago
Find a local number
Phone conference ID: 641 215 614#

SECONDARY MEETING LOCATIONS (for 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

Caltrans District 6 – Regional Planning
1352 W. Olive Avenue
Fresno, CA 93778-2616

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 5, 2025. ROLL CALL VOTE.

IV. Biennial Local Streets and Roads 2025 (Flickinger)

Comment: A statewide biennial local streets and roads report is completed to help direct road maintenance funding to local jurisdictions. Caltrans has requested that Kern COG contribute their proportionate share of Regional Transportation Planning Agencies (RTPAs) Surface Transportation Block Grant (STBG) Program funding of $5,140.

Action: Recommend to the Transportation Planning Policy Committee authorize Executive Director to sign attached letter agreeing to Kern COG to contribute $5,140 toward the expense

of the Biennial Local Streets and Roads 2025 Survey report and to sign the corresponding resolution. ROLL CALL VOTE.

V. **FY 2023-24 TDA Public Transit Claim – City of Shafter**
FY 2024-25 TDA Public Transit Claim – City of Arvin (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 Shafter and City of Arvin have submitted TDA Public Transit claims which total $ 1,312,127.

Action: Review TDA Public Transit Claims for City of Shafter and City of Arvin and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

VI. **Cycle 8 Active Transportation Program – Upcoming Statewide Call for Projects** (Invina-Jayasiri)

Comment: The California Transportation Commission (CTC) anticipates initiating the statewide 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.

Action: Information.

VII. **Regional Early Action Planning 2.0 Grant Status** (Napier)

Comment: The Governor in AB 130, 2025-2026 Budget extended the Regional Early Action Planning (REAP) 2.0 grant deadlines as follows:

- Expenditure deadline: Extended by six (6) months from June 30, 2026 to December 31, 2026.
- Final invoice submission deadline: Extended by fifteen (15) months from March 31, 2026 to June 30, 2027 (for expenditures up to December 31, 2026).
- Final report submission deadline: Extended by six (6) months from December 31, 2026 to June 30, 2027.
- In addition, for MPOs only – If an MPO has unexpended funds after the expenditure deadline, the department may, no later than December 31, 2027 (previously 2026), reallocate those funds to another eligible MPO, for reimbursement for other expenditures incurred by the expenditure deadline, up to their original allocation amount.

All other terms, including reporting deadlines, remain unchanged.

Action: Request the three aforementioned agencies provide a report at the February 4, 2026 meeting, to update the TTAC on the current status of the projects. ROLL CALL VOTE.

VIII. **ANNOUNCEMENTS**

A. January 16, 2026: Project Delivery Letters for Active Transportation Program (ATP), Congestion Mitigation Air Quality Program (CMAQ), and Regional Surface Transportation Program (RSTP) projects are due January 16, 2026 to cvalle@kerncog.org

B. January 16, 2026: Project Delivery Letters for TDA Article 3 projects are due January 16, 2026 to ienriquez@kerncog.org

IX. MEMBER ITEMS

A. Caltrans Report

X. ADJOURNMENT – The January 2026 (December 31, 2025) meeting will be dark. The next meeting will be held on February 4, 2026.

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

DISCUSSION SUMMARY FOR NOVEMBER 5, 2025 MEETING

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

Wednesday
November 5, 2025
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

Chairman Paul Archer 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:	Samuel Lux	City of Arvin
	Paul Archer	City of Bakersfield
	Anu Doravari	City of California City
	Brandon Rodriguez	City of Delano
	Steve Barnes	Golden Empire Transit
	Yolanda Alcantar	County of Kern
	Yerlys Hernandez	City of McFarland
	Don Marsh	City of Tehachapi
	Terry Roberts	City of Ridgecrest
	Alex Gonzalez	City of Shafter
	Teresa Binkley	City of Taft
	Kameron Arnold	City of Wasco
	David Deel	Caltrans
OTHER:	Andrea Nason	Caltrans
	Jill Tognazzini	Caltrans
	Gavin Grimes	City of Bakersfield
	Joe Barragan	City of California City
	Jenny Pen-Bell	County of Kern
	Logan Clairday	County of Kern
	Julio Olivares	County of Kern
	Angie Benavides	County of Kern
	Viviana Alapisco	City of Delano
	Kevin Hacker	City of Wasco
	Ramon Pantoja	BHT Engineering
STAFF:	Rob Ball	Irene Enriquez
	Ceasar Valle	Angie Banuelos
	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.

III. **APPROVAL OF DISCUSSION SUMMARY:** Minutes from meeting of September 3, 2025. There were no comments or questions from the committee members. Mr. Arnold made a motion to approve the discussion summary, Chairman Archer seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried out unanimously.

IV. **Congestion Mitigation And Air Quality (CMAQ) Program – Workshop Follow-Up**

Mr. Valle reported Kern COG held a CMAQ Workshop on October 15th. Attendees discussed the applications under review. The staff report includes activities since the workshop and upcoming activities. After coordination with Caltrans District 6, local roads are eligible under CMAQ/CRP. However, under Chapter 5 of Kern COG Project Delivery Policies and Procedures local roads are not CMAQ/CRP eligible. The Flowchart to Change Functional Classification, Functional Classification Change Request Form, and updated local road project list are provided as part of the staff report.

The action requested is that the TTAC recommend excluding local road projects from the CMAQ Call for Projects to ensure compliance with the guidelines specified in Chapter 5 of the Kern COG Project Delivery Policies and Procedures. The committee members discussed the proposed action and policy. The TTAC recommended considering the City of Wasco's project as a non-local road project in this CMAQ Call for Projects since the City of Wasco has started the process of updating the Caltrans CRS Functional Classification Map.

Chairman Archer proposed to add local road projects to the CMAQ Call for Projects contingency list, with the condition that applicants may only request funding authorization once all eligibility requirements are met. Also consider the City of Wasco's project as a non-local road project in this CMAQ Call for Projects. Mr. Arnold motioned to approve, and Mr. Marsh seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, Mr. Deel abstained, Mr. Lux and Ms. Alcantar voted no, and Chairman Archer, Ms. Doravari, Mr. Rodriguez, Mr. Barnes, Mr. Hernandez, Mr. Roberts, Mr. Gonzales, Ms. Binkley, Mr. Marsh, and Mr. Arnold voted yes.

V. **Project Delivery Policy Letters – ATP, CMAQ, RSTP**

Mr. Valle reported 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 16. 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. This item is for information only.

VI. **Cycle 8 Active Transportation Program – Upcoming Statewide Call For Projects**

Ms. Invina-Jayasiri provided an update on the Cycle 8 ATP Call for Projects. Virtual site visits with the CTC staff is still available. The Commission considers adoption of the Guidelines and ATP fund estimate in March CTC meeting and applications due in June 2026. She also announced a list of upcoming 2027 Cycle 8 Active Transportation Program workshops, and the Active Transportation Resource Center will be presenting a one-day training on Intro to Active Transportation Planning and Design on January 28, 2026 at Kern Council of Governments.

This item is for information only.

VII. FY 2024-25 TDA Public Transit Claim – City of Delano

Ms. Banuelos stated 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 Delano has submitted a TDA Public Transit claim which totals $ 1,391,606.

Staff requests for the Technical Transportation Advisory Committee to review TDA Public Transit Claim for City of Delano and recommend approval to the Transportation Planning Policy Committee.

Mr. Barned motioned to approve, and Mr. Rodriguez seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried out unanimously.

VIII. 2026 Regional Transportation Improvement Program – Final

Ms. Enriquez reported Staff is circulating the 2026 RTIP Final as part of Attachment A to request a recommendation for approval. Since the circulation of the Draft 2026 RTIP Capital Improvement Program, two changes have been made:

1. SR 58 Truck Climbing Lane Phase 2 – “PM 71.8-74.9” was added to the project description; $25.371 RIP funding previously showing in FY 29/30 alone is now split between FY 29/30 and FY 30/31.

2. The funding shown in the “Total for 2026 RTIP Submittal” row was corrected.

Attachment A is the Final 2026 RTIP Capital Improvement Program. Staff requests TTAC recommend adoption of the 2026 RTIP Capital Improvement Program to the Transportation Planning Policy Committee as shown in Attachment A.

Mr. Arnold motioned to approve, and Mr. Hernandez seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried out unanimously.

IX. FY 2025-26 FTA Section 5310 Program of Projects

Ms. Enriquez stated Non-profit agencies providing transportation services are eligible to apply for funding from the Federal Transit Administration (FTA) through the Section 5310 program. Applications for twelve (12) separate projects were received from two (2) urban agencies for a total of $1,663,000.

Staff recommend the members of the Transportation Technical Advisory Committee review the FY 2025-26 FTA Section 5310 Program of Projects (POP) and recommend to the Transportation Planning Policy Committee certify the POP as consistent with the Regional Transportation Plan and the Coordinated Human Services Transportation Plan.

Mr. Barnes motioned to approve, and Mr. Arnold seconded the motion. Ms. Invina-Jayasiri performed a roll call vote, and the motion was carried out unanimously.

X. Mobility Innovations and Incentives Program - Status Report

Ms. Enriquez provided a report on the mobility innovations and incentives program for the period July 1, 2025, to September 30, 2025. The report shows that as of September 30, 2025, there is a 279.20% increase in charging spaces (1,181 spaces) throughout Kern County over the July 2016 base month and year, when Kern COG began tracking electric

vehicle charging spaces. Six new locations have been identified in this reporting period, adding 131 charging spaces. She also provided an update on the EV Ready Communities project, the Fast Charge California Project application extension, staff participation in committees and workgroups, and shared information on upcoming activities.

This item is for information only.

XI. Project Delivery Policy Letters – TDA Article 3

Ms. Enriquez stated per the "Kern COG Project Delivery Policies & Procedures Chapter 2: Implementation Procedures Overview," project delivery letters are due January 16, 2026, for Transportation Development Act (TDA) Article 3 projects. 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. This item is for information only.

XII. Long Range Transportation Plan Project Listing Revisions Summary

Mr. Ball stated in November 2023, a draft 2026 CIP transportation project listing was approved by the TTAC and TPPC for use and development of the draft 2026 RTP development process. Staff is providing some updates to the approved list since 2023. Updates include some corrections to project dates, costs and incorporation of new near term funded projects. The CIP also includes unfunded projects identified as part of the Kern Area Regional Goods-movement Operations (KARGO) Study.

As Kern COG staff moves forward with public outreach and for the 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.

Staff is requesting TTAC provide comments to staff on this 2nd draft list by November 21, 2025. This item is for information only.

XIII. ANNOUNCEMENTS –

A. Discuss January 2026 (December 31, 2025) meeting date – Ms. Invina-Jayasiri explained the January 2026 meeting date would be dark. Committee members agreed to hold a December 3, 2025 meeting.

B. Ms. Invina-Jayasiri shared the remaining events on 2026 RTP/SCS Community Outreach Events flyer

C. Ms. Invina-Jayasiri reminded the Caltrans FY 2026-27 Sustainable Transportation Planning Grant Applications are due November 21, 2025

XIV. MEMBER ITEMS:

A. Mr. Deel provided a Caltrans Report including more information on the Sustainable Transportation Planning Grant Applications, a CalSTA/Caltrans IIJA Reauthorization Transportation Funding Subworking Group Meeting on November 18th, and the SB 1 Guidelines Kickoff meeting on November 20th.

XV. ADJOURNMENT – Meeting adjourned at 10:44 A.M. The next meeting will be held on December 3, 2025.

Kern Council of Governments

IV.
TTAC

December 3, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser,
Executive Director

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

SUBJECT: TTAC AGENDA ITEM: IV.
Biennial Local Streets and Roads 2025 Survey

DESCRIPTION:
A statewide biennial local streets and roads report is completed to help direct road maintenance funding to local jurisdictions. Caltrans has requested that Kern COG contribute their proportionate share of Regional Transportation Planning Agencies (RTPAs) Surface Transportation Block Grant (STBG) Program funding of $5,140.

DISCUSSION:
Since 2008 the biennial Statewide Local Streets and Roads survey has been sent out by the Save California Streets Coalition. Save California Streets is comprised of several organizations including the California League of Cities. More information can be found on http://www.savecaliforniastreets.org along with the 2022 report and previous reports.
Kern COG's member agencies participated in the 2025 survey.

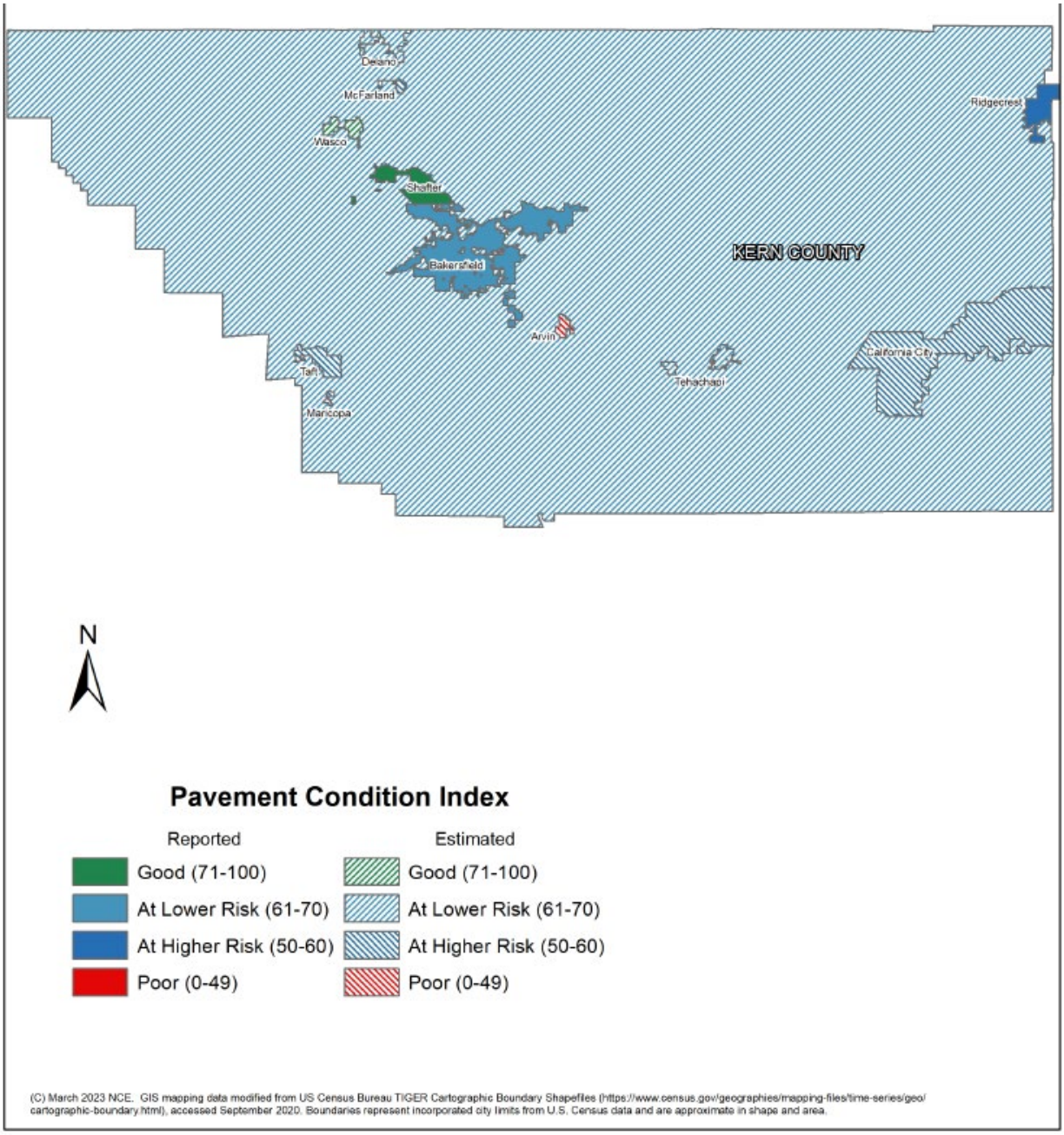
The survey was sent by email from a consultant to public works personnel. Some of the information requested was:

- Pavement condition data
- Safety, traffic & regulatory data (e.g. storm drains, ramps etc.)
- Funding/expenditure projections

The survey shows (see the below table and map) a decline in Pavement Condition Index (PCI) from 2020 from 65 to 63 in the 2022 survey.

Table 2.4 Summary of PCI Data by County (includes Cities) for 2008–2022

County (Cities Included)	Centerline Miles	Lane Miles	Area (sy)	Average Weighted PCI*							
				2008	2010	2012	2014	2016	2018	2020	2022
Alameda	3,596	8,150	73,382,886	66	67	68	66	68	68	68	67
Alpine	151	302	2,139,517	40	45	45	44	44	41	58	58
Amador	477	945	3,598,703	31	34	33	33	56	51	51	50
Butte	1,816	3,644	28,691,159	70	67	65	66	65	60	60	55
Calaveras	831	1,340	8,201,768	55	53	51	51	51	50	52	44
Colusa	761	1,247	13,240,593	61	60	60	62	63	60	61	61
Contra Costa	3,348	7,012	65,788,024	72	70	71	68	69	71	70	68
Del Norte	323	646	4,418,399	70	68	64	63	63	60	60	67
El Dorado	1,399	2,684	21,458,907	62	58	63	63	62	63	63	63
Fresno	6,335	12,563	112,879,098	74	70	69	69	64	61	60	59
Glenn	848	2,017	11,940,355	68	68	68	68	68	68	62	50
Humboldt	1,163	2,354	16,791,631	61	56	64	64	63	56	57	53
Imperial	3,024	6,103	76,823,230	74	72	57	57	58	55	58	56
Inyo	1,133	1,832	13,681,682	75	57	60	62	62	61	62	62
Kern	5,725	12,615	117,170,333	66	63	64	64	63	63	65	63
Kings	1,324	2,710	21,044,749	63	62	62	62	59	60	61	61
Lake	643	1,275	8,629,265	33	31	40	40	40	38	37	35
Lassen	431	879	6,282,324	55	69	66	66	63	60	61	61
Los Angeles	21,192	57,160	472,476,391	68	67	66	66	67	67	68	67
Madera	1,829	3,663	24,879,499	48	48	47	47	46	44	44	40
Marin	1,068	2,151	20,882,530	61	61	61	63	64	67	65	67
Mariposa	365	724	4,606,318	53	44	44	53	65	65	66	51
Mendocino	1,132	2,249	16,243,134	51	49	37	35	35	32	36	47
Merced	2,349	4,975	39,594,831	57	58	58	58	56	56	57	57
Modoc	1,018	2,036	19,339,238	42	40	56	46	59	59	63	64
Mono	737	1,473	9,613,552	71	68	66	67	64	65	66	64
Monterey	1,907	3,859	30,940,471	63	45	50	50	50	49	52	50
Napa	778	1,568	8,926,445	53	60	59	59	59	59	56	60
Nevada	806	1,625	10,348,493	72	71	72	71	70	68	67	69



(C) March 2023 NCE. GIS mapping data modified from US Census Bureau TIGER Cartographic Boundary Shapefiles (https://www.census.gov/geographies/mapping-files/time-series/geo/cartographic-boundary.html), accessed September 2020. Boundaries represent incorporated city limits from U.S. Census data and are approximate in shape and area.

Agency	Average PCI
Arvin	45.8
Bakersfield	64
California City	51
Delano	67.9
Kern County	63
Maricopa	51
Mcfarland	57.5
Ridgecrest	52.9
Shafter	71.2
Taft	52
Tehachapi	62.3
Wasco	70.7

Attached is a strategy that was provided at the April 5, 2023 and at the June 4, 2025 TTAC to help our member agencies catch-up on their road maintenance with emphasis on preventive maintenance.

ATTACHMENTS: Funding strategy for road maintenance
Agreement letter
Resolution 25-30

ACTION:

Recommend to the Transportation Planning Policy Committee authorize Executive Director to sign attached letter agreeing to Kern COG to contribute $5,140 toward the expense of the Biennial Local Streets and Roads 2025 Survey report and to sign the corresponding resolution. ROLL CALL VOTE.

"Fix It First!" Pavement and Bridge Funding Strategy Stretches Road $$$

Preventive maintenance is crucial to roadway and bridge longevity. Expensive damage occurs to cars because of poor road conditions. The public demands that we "Fix it First." Here are prioritized tips to catch up on roadway maintenance:

1) Oil all local roads every 2-years if possible – This stabilizes roads at their current level of degradation and helps prevent further deterioration.
2) After regular maintenance is fully funded, use every eligible road maintenance funding source to repair, rehabilitate, or rebuild the worst roadways in your jurisdiction even though the funds may be eligible for other projects.
3) Implement a Pavement Management System
4) Once all roadways are up to a Pavement Condition Index (PCI) of 80 out of 100, and regular maintenance is fully funded, SB1 LSRP, RSTP, & TDA funds can be freed up and used for other eligible transportation priorities.

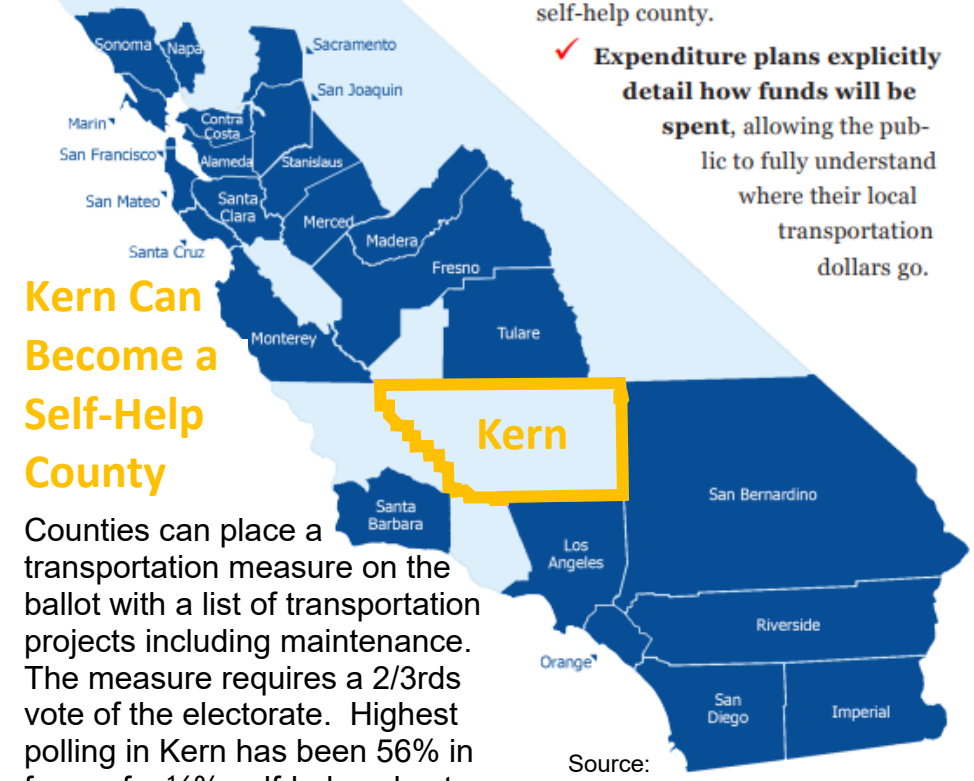
Maintaining roads at 80 PCI is 1/10 the cost of having to rebuild a failed roadway, allowing a region to stretch its transportation funds for other priorities. Below are funding programs for pavement and bridge maintenance.

Funding Programs to Improve Federal Performance Measure (PM) 2 Goals: 1) Improve pavement and bridge condition		
Funding Programs	Pavement	Bridge
Local General Fund/Sales Tax	X	
Highway User Tax Account (HUTA)	X	
Regional Surface Transportation Program (RSTP)	X	
Road Maintenance Rehabilitation Account (RMRA)	X	
Transportation Development Account (TDA/LTF)	X	
Highway Safety Improvement Program (HSIP)	X	X
Highway Bridge Program (HBP)		X
Highway Infrastructure Program (HIP)		X

Kern is the Largest County in the State WITHOUT a Dedicated Local Sales Tax for Transportation & Roadway Maintenance

In California, 24 Self-Help Counties will fund approximately $194 billion of voter-approved transportation investments by mid-century, injecting billions each year into essential transportation programs and projects.

- ✓ The SHCC provides a **reliable and stable funding stream** that far outstrips state and federal funding on an annual basis.
- ✓ The SHCC has **extensive accountability** measures and six oversight on all taxpayer's dollars.
- ✓ The public has **direct access to local decision-makers**, and public meetings are held each month throughout the state with public opportunities to participate in every self-help county.
- ✓ **Expenditure plans explicitly detail how funds will be spent**, allowing the public to fully understand where their local transportation dollars go.



Kern Can Become a Self-Help County

Counties can place a transportation measure on the ballot with a list of transportation projects including maintenance. The measure requires a 2/3rds vote of the electorate. Highest polling in Kern has been 56% in favor of a ½% self-help sales tax.

Source:
Self-Help Counties Coalition (SHCC)

Kern County Roadways and Transportation

Pavement Maintenance Scenarios

Select Annual Spending Scenario

- (●) Current Spending Level ($55M) with Focus on Preventative Maintenance
- ( ) Current Spending Level ($55M) with Focus on Worst Roads
- ( ) Double Spending Level on Pavement Maintenance

Pavement Condition



Good

Pavement Condition Index:
70 - 100



At Risk

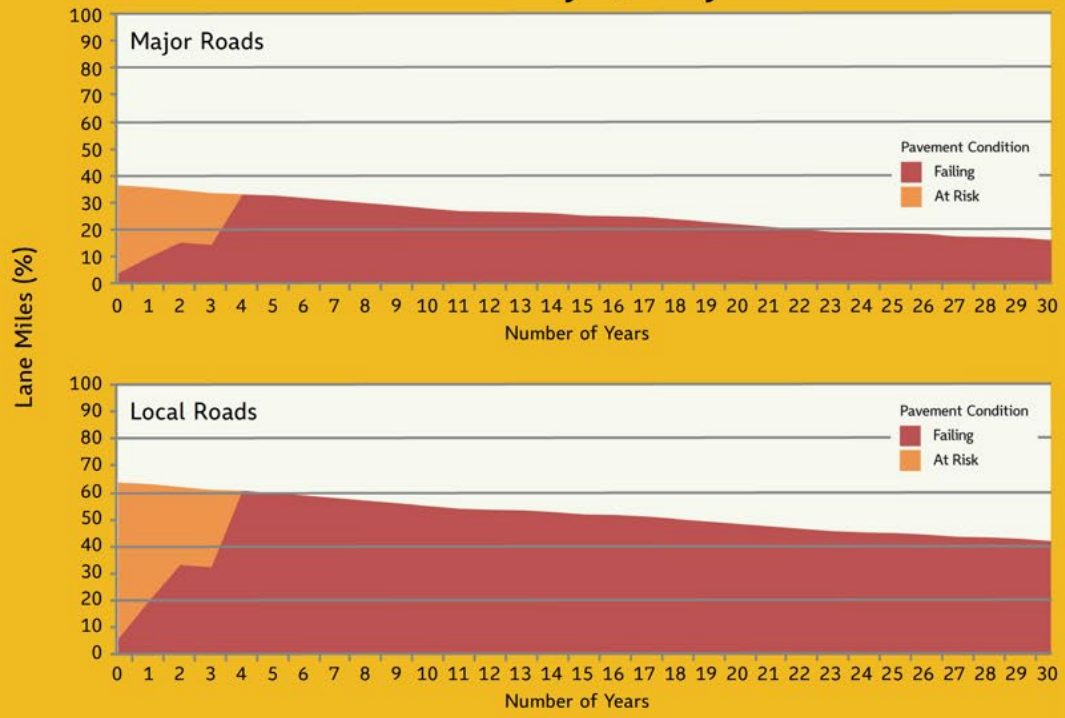
Pavement Condition Index:
25 - 69



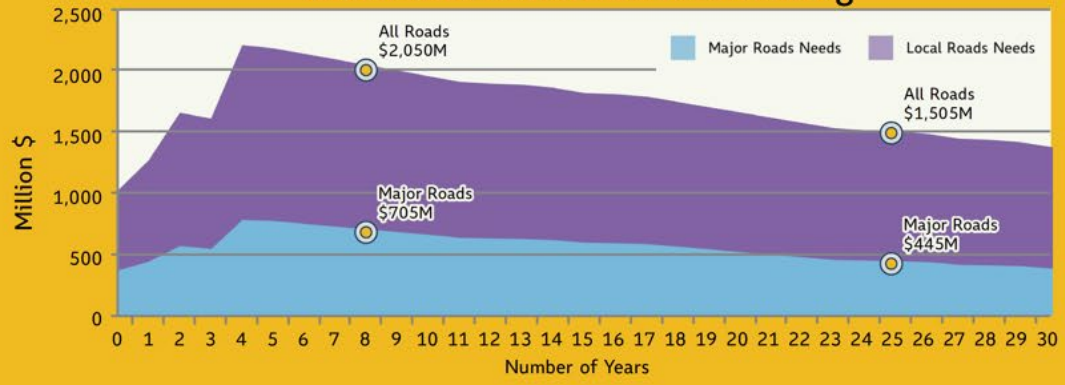
Failing

Pavement Condition Index:
0 - 24

Roadway Quality



Pavement Maintenance Backlog



Kern County Roadways and Transportation

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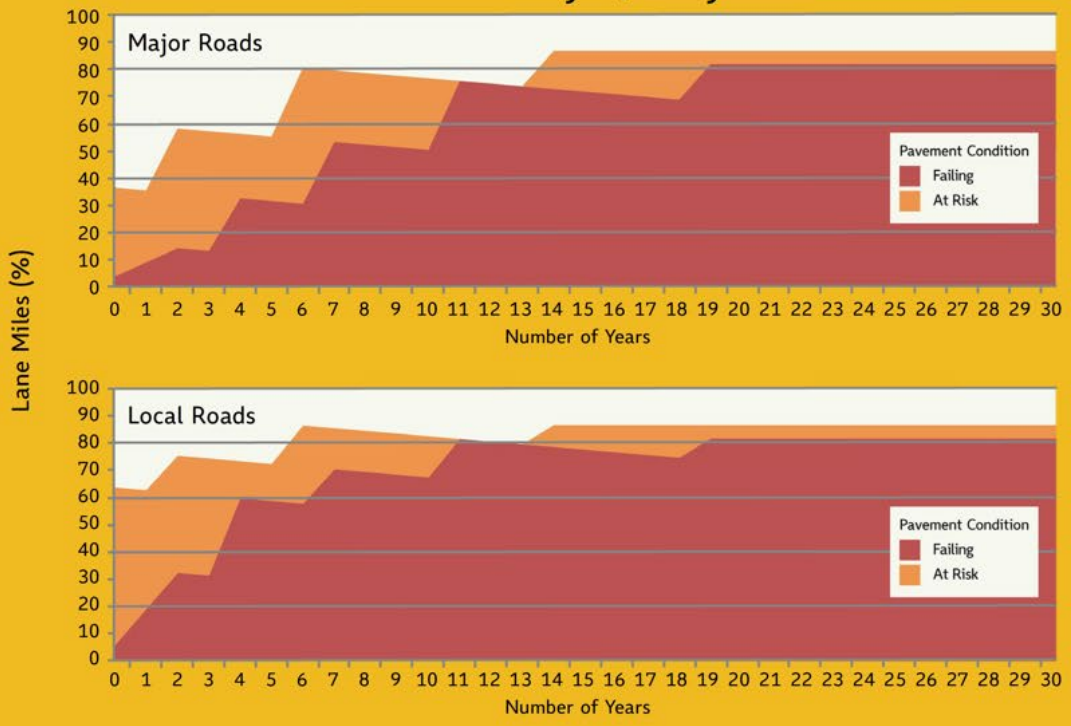

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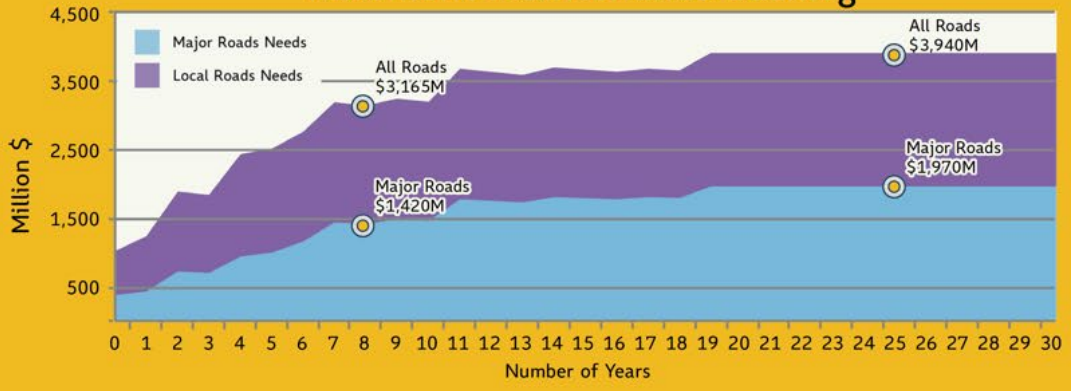

Kern County Roadways and Transportation

Pavement Maintenance Scenarios

Select Annual Spending Scenario

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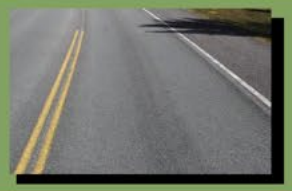
- ● Double Spending Level on Pavement Maintenance

Pavement Condition



Good

Pavement Condition Index: 70 - 100



At Risk

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Failing

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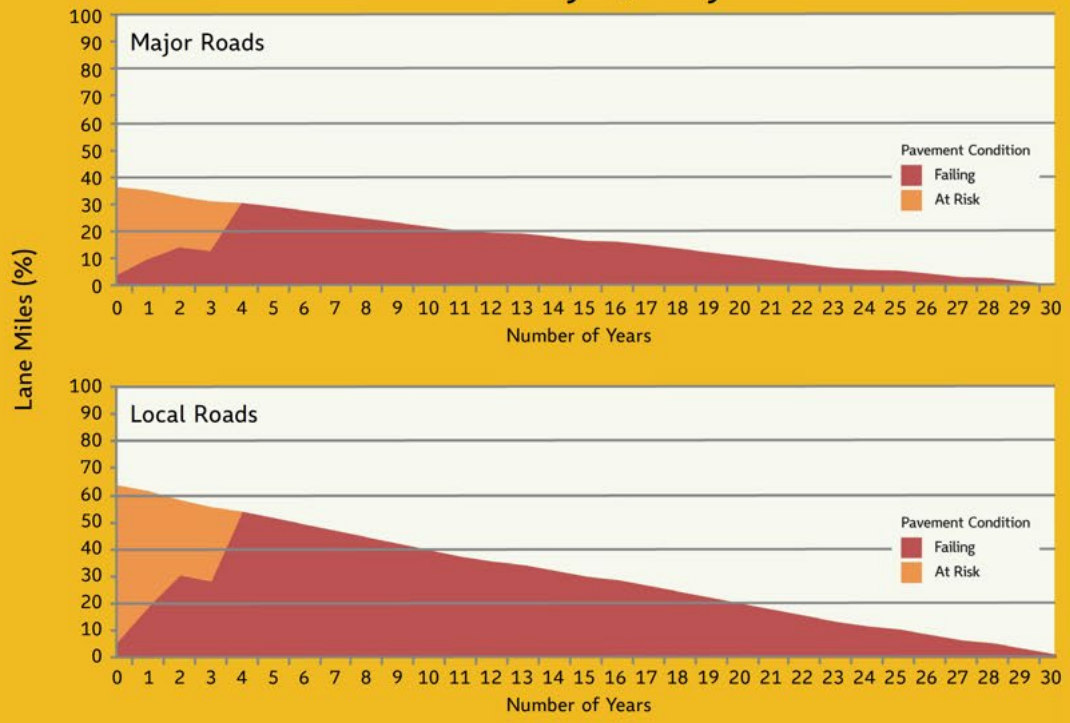
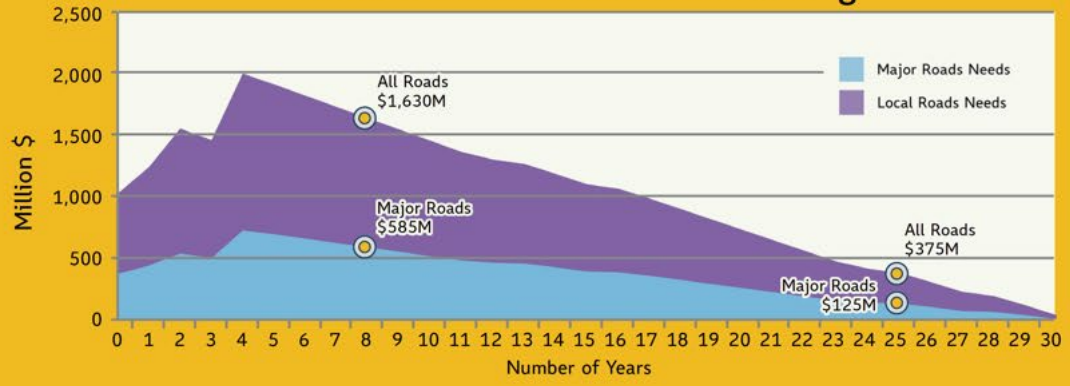
Roadway Quality



Pavement Maintenance Backlog



Kern Council of Governments

January 15, 2026

Dee Lam
Chief, Division of Local Assistance
California Department of Transportation
P.O. Box 942874 MS #1
Sacramento, CA 94274-0001

RE: 2024 – 2026 LSR Statewide Needs Assessment Funding Concurrence

Dear Ms. Lam:

The **Kern Council of Governments (Kern COG)** concurs with the request to contribute to the Statewide Local Streets and Roads Needs Assessment Report effort led by the California State Association of Counties (CSAC) and the League of California Cities (League). **Kern COG** understands that the region's programming capacity of Surface Transportation Block Grant (STBG) Program funding will be reduced by $5,140 (Agency Contribution) to cover this four-year effort and authorizes the Department to appropriately direct this funding to cover our share of the costs.

We understand that the funding requested is proportionate to the Regional Transportation Planning Agencies (RTPAs) shares. California's cities and counties will contribute an equal amount as provided by regional agencies to this effort.

Please feel free to contact **Ed Flickinger** by email at eflickinger@kerncog.org if you have any questions regarding **Kern COG's** participation in this program.

Sincerely,

Jay Schlosser, Executive Director
Kern Council of Governments

cc:

Kern Council of Governments
1401 19th Streets, Suite 300 Bakersfield CA 93301 661-635-2900 Facsimile 661-324-8215 TTY 661-832-7433 www.kerncog.org

BEFORE THE KERN COUNCIL OF GOVERNMENTS
STATE OF CALIFORNIA, COUNTY OF KERN

RESOLUTION NO. 25-30

In the matter of:

AUTHORIZING KERN COUNCIL OF GOVERNMENTS TO CONTRIBUTE REGIONAL SURFACE TRANSPORTATION PROGRAM FUNDING TO THE ONGOING CALIFORNIA STATEWIDE LOCAL STREETS AND ROADS NEEDS ASSESSMENT EFFORT

WHEREAS, the Kern Council of Governments (Kern COG) is a regional transportation planning agency and a metropolitan planning organization (MPO); and

WHEREAS, a regional transportation network is comprised of local streets and roads, highways, mass transit, airports, seaports, land ports, and bicycle and pedestrian facilities; and

WHEREAS, each transportation component is critical in ensuring a seamless, safe, and efficient multi-modal transportation network in all local communities across the state; and

WHEREAS, 80% of the roads in California are locally owned and operated by cities and counties, where every trip begins and ends, and the local system is critical for safety and mobility of the traveling public, farm to market needs, multimodal needs, and commerce; and

WHEREAS, while federal and state governments regularly assess their transportation system needs, until 2008, no such data existed for the local component of California's transportation network; and

WHEREAS, transportation infrastructure is underfunded and deteriorating and existing funding sources are not sufficient to meet even basic maintenance needs, but without credible and defensible data, efforts to advocate for increased funding for transportation purposes are difficult at best; and

WHEREAS, the California Statewide Local Streets and Roads Needs Assessment provides critical analysis and information on the local transportation network's condition and funding needs; and

WHEREAS, the results of the 2024 Assessment Update, which indicate that the condition of the local transportation network is deteriorating as predicted in the 2008 California Statewide Local Streets and Roads Needs Assessment, are being used in the California Transportation Commission's efforts to study alternatives to the state gas tax as a mechanism to pay for transportation infrastructure; and

WHEREAS, it costs approximately $715,000 to update the California Statewide Local Streets and Roads Needs Assessment report every two years; and

WHEREAS, California's regional transportation planning agencies have been financial partners since 2010 and provided ongoing technical support since 2008; and

NOW, THEREFORE, BE IT RESOLVED THAT:

Kern Council of Governments will contribute its proportional share towards the effort in support of the positive work that has been done to date, the usefulness of the findings of the report, and the continued use the report will serve as the collective transportation community advocates for scarce transportation revenues.

AUTHORIZED AND SIGNED THIS 15th DAY OF JANUARY 2026

AYES:

NOES:

ABSTAIN:

ABSENT:

_____
Bob Smith, Chair
Kern Council of Governments

I hereby certify that the foregoing is a true copy of a resolution of Kern Council of Governments duly authorized at a regularly scheduled meeting held on the 15th day of January 2026.

ATTEST:

_____
Jay Schlosser, Executive Director

Kern Council of Governments

V.
TTAC

December 3, 2025

TO: Transportation Technical Advisory Committee

FROM: Jay Schlosser,
Executive Director

By: Angelica Banuelos, Administrative Assistant

SUBJECT: TTAC AGENDA ITEM: V.
FY 2023-24 TDA Public Transit Claim – City of Shafter
FY 2024-25 TDA Public Transit Claim – City of Arvin

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 Shafter and City of Arvin have submitted TDA Public Transit claims which total $ 1,312,127.

DISCUSSION:
Kern COG staff has received and reviewed the following TDA Public Transit claims by the November 21, 2025, TTAC agenda deadline:

Claimants	LTF	STAF	TOTAL
FY 2023-24 Public Transit City of Shafter	$43,310	$62,293	$105,603
FY 2024-25 Public Transit City of Arvin	$307,379	$899,145	$1,206,524
Regional Claims Total	$350,689	$961,438	$1,312,127

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 City of Shafter and City of Arvin and recommend approval to the Transportation Planning Policy Committee. ROLL CALL VOTE.

Kern Council of Governments

VI.
TTAC

December 3, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser,
Executive Director

By: Rochelle Invina-Jayasiri, Regional Planner

SUBJECT: TTAC AGENDA ITEM. VI.
Cycle 8 Active Transportation Program – Upcoming Statewide Call for Projects

DESCRIPTION:
The California Transportation Commission (CTC) anticipates initiating the statewide 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.

DISCUSSION:
On August 21, 2025, CTC staff conducted a kick-off workshop to initiate and explain upcoming events for the roll-out of the 2027 Cycle 8 Active Transportation Program Call for Projects. CTC staff is offering virtual site visits on Tuesdays and Thursdays, September 2025 through March 2026. Additional information on items circulated as it becomes available. Please check the CTC ATP resource page for more information. We are providing the following information to reflect upcoming key timeline benchmarks that span from August 2025 all the way through June 2027 for the full cycle. Potential applicants should use the following links to ensure access to up-to-date information for the 2027 Cycle 8 ATP information:

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

The preliminary Cycle 8 funding is anticipated to be $550 million for four years of programming for fiscal years 2027-28, 2028-29, 2029-30, and 2030-31. CTC ATP guidelines and fund estimate establish a state funding share and MPO funding share for ATP programming capacity. In response, the Kern Council of Governments has an adopted ATP project delivery policy that defers to the original application review and ranking by the state 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 requests separate applications. The timeline shown on the following page reflects the statewide call for projects and MPO segment of the process.

The dates below, provided during the August 21, 2025, kick-off workshop, may be subject to revision.

CTC 2027 Cycle 8 Active Transportation Program Timeline

Benchmark Activity	Date
Draft ATP Guidelines and Draft ATP Fund Estimate presented to Commission	January 29-30, 2026
Commission considers adoption of 2027 ATP Guidelines	March 19-20, 2026
Commission adoption of ATP Fund Estimate	March 19-20, 2026
Scoring rubrics posted on Commission website	March 27,2026
Application Deadline **(Submittable-Online Portal)**	June 22, 2026
CTC staff recommendation for statewide, small urban & rural components posted	November 2, 2026
CTC adoption for statewide, small urban & rural components	December 3-4, 2026
Deadline for MPO draft project recommendations to CTC	February 19, 2027
Deadline for MPO final project recommendations to CTC	April 23, 2027
CTC recommendations for MPO component are posted	June 2027*
CTC adopts MPO selected projects	June 2027*

**Exact date will coincide with the CTC's adopted 2027 meeting calendar*

Upcoming 2027 Cycle 8 Active Transportation Program Events:

A list of remaining workshops. Information and registration via the CTC ATP webpage.

- December 4, 2025: PSR Equivalency Workshop
- December 10, 2025: Guidelines Workshop
- January 14, 2026: Applications Workshop
- February 5, 2026: Scoring Rubrics Workshop

The Active Transportation Resource Center will be presenting a one-day training on Intro to Active Transportation Planning and Design on January 28, 2026 at Kern Council of Governments. Please see attached flyer for registration details.

ATTACHMENT: ATRC - Intro to Active Transportation Planning & Design Training flyer

ACTION:
Information.

ACTIVE TRANSPORTATION RESOURCE CENTER

FREE TRAINING

INTRO TO ACTIVE TRANSPORTATION PLANNING & DESIGN



A 1-day course introducing active transportation planning and design concepts to planners, engineers, public health practitioners, community-based organizations, and other champions.

JOIN US:

January 28, 2026
9:00 AM to 4:00 PM

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

LEARN MORE &
REGISTER TODAY
https://bit.ly/introtoATtraining

Presented by:
ITS UCDAVIS Institute of Transportation Studies

Contact Us:

atrc@dot.ca.gov

www.caatpresources.org

Kern Council of Governments

VII.
TTAC

December 3, 2025

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Jay Schlosser
Executive Director

By: Becky Napier, Deputy Director - Administration

SUBJECT: TTAC AGENDA ITEM: VII.
Regional Early Action Planning 2.0 Grant Status

DESCRIPTION:

The Governor in AB 130, 2025-2026 Budget extended the Regional Early Action Planning (REAP) 2.0 grant deadlines as follows:

- Expenditure deadline: Extended by six (6) months from June 30, 2026 to December 31, 2026.
- Final invoice submission deadline: Extended by fifteen (15) months from March 31, 2026 to June 30, 2027 (for expenditures up to December 31, 2026).
- Final report submission deadline: Extended by six (6) months from December 31, 2026 to June 30, 2027.
- In addition, for MPOs only – If an MPO has unexpended funds after the expenditure deadline, the department may, no later than December 31, 2027 (previously 2026), reallocate those funds to another eligible MPO, for reimbursement for other expenditures incurred by the expenditure deadline, up to their original allocation amount.

All other terms, including reporting deadlines, remain unchanged.

DISCUSSION:

The Kern COG Board approved the following projects in November 2022:

- $750,000 Wasco Alley Rehabilitation for ADUs
- $230,235 Shafter Tract 6713
- $6,000,000 Bakersfield Senior Center Affordable Senior Housing & Facility
- $5,690,482 Arvin “Keeping it Green in the San Joaquin”

The California Department of Housing and Community Development (HCD) advised Kern COG on July 16, 2024, the REAP 2.0 funding had been reduced by $30M. The funding reduction was applied evenly to all REAP 2.0 MPO applicants. The revised allocations can be seen in the Excel spreadsheet included below.

Project	Original Sub Allocation	Revised Sub Allocation
Wasco Alley Rehabilitation for ADUs	750,000	**705,882**
Shafter Tract 6713	230,235	**216,692**
Bakersfield Senior Center Affordable Housing & Facility	6,000,000	**5,647,059**
Arvin “Keeping it Green in the San Joaquin”	5,690,482	**5,355,748**
Total	$12,670,717	**$11,925,381**

The purpose of this report is to advise the TTAC Kern COG’s knowledge of the status of the projects. The Shafter Tract 6713 has been completed and the City of Shafter reimbursed $216,692. During the reporting process in April 2025, there was no acknowledgement by the City of Bakersfield, the City of Arvin or the City of Wasco that any funding has been spent toward the projects.

ACTION:

Request the three aforementioned agencies provide a report at the February 4, 2026 meeting, to update the TTAC on the current status of the projects. ROLL CALL VOTE.