

**AGENDA
KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION PLANNING POLICY COMMITTEE
THURSDAY, JANUARY 18, 2024
6:30 P.M.**

PRIMARY MEETING LOCATION

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

**SECONDARY MEETING LOCATION
TELECONFERENCING AVAILABLE**

Ridgecrest City Hall
Conference Room B
100 W. California Avenue
Ridgecrest, CA 93555

TPPC/Kern COG Board

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DISCLAIMER: This agenda includes the proposed actions and activities, with respect to each agenda item, as of the date of posting. As such, it does not preclude the Committee from taking other actions on items on the agenda, which are different or in addition to those recommended.

I. PLEDGE OF ALLEGIANCE:

II. ROLL CALL: Ayon, Couch, Blades, Creighton, Crump, Krier, Prout, Reyna, Scrivner, B. Smith, P. Smith, Trujillo, Vasquez

Congestion Management Agency Ex-Officio Members: Helton, Navarro, Parra, Warney

III. 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.**

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IV. CONSENT AGENDA/OPPORTUNITY FOR PUBLIC COMMENT: All items on the consent agenda are considered to be routine and non-controversial by Kern COG staff and will be approved by one motion if no member of the Council or public wishes to comment or ask questions. If comment or discussion is desired by anyone, the item will be removed from the consent agenda and will be considered in the listed sequence with an opportunity for any member of the public to address the Council concerning the item before action is taken. **ROLL CALL VOTE.**

A. APPROVAL OF DISCUSSION SUMMARY: Minutes from meeting of November 16, 2023. ROLL CALL VOTE.

B. RESPONSE TO PUBLIC COMMENTS

C. FEDERAL SAFETY PERFORMANCE MEASUREMENT (PM1) “TOWARD ZERO” 2024 TARGET UPDATE (Flickinger)

Comment: Required federal process to annually monitor transportation safety performance measure progress and providing guidance to member agencies to improve safety on our streets with their transportation expenditures. This item was reviewed by the TTAC.

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

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

Consent: According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. Kern County and Golden Empire Transit have submitted TDA claims which total \$ 48,888,617. The Transportation Planning Policy Committee has reviewed this item and unanimously recommended the adoption of this claim at its January 4, 2024 meeting.

Action:

- Adopt Resolution No. 24-02 TDA Public Transit claim for FY 2023-24 for Kern County for \$11,036,561.
- Adopt Resolution No. 24-03 TDA Public Transit claim for FY 2023-24 for Golden Empire Transit for \$37,852,056.

ROLL CALL VOTE.

E. FY 2023-24 KERN REGIONAL LOW CARBON TRANSIT OPERATIONS PROGRAM (LCTOP)
ALLOCATION ESTIMATE: \$2,777,077 (Enriquez)

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

Action: Information.

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

Comment: Kern COG staff developed a Draft RSTP Program of Projects. The Transportation Technical Advisory Committee has reviewed this item.

Action: Information.

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

Comment: Kern COG staff ranked the projects and developed a Draft CMAQ Program of Projects. The Transportation Technical Advisory Committee has reviewed this item.

Action: Information.

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

Comment: Kern COG staff is proposing to add about \$12.3 million of contingency CMAQ programming in FFY 26-27 if projects for FFY 24-25 and 25-26 are not delivered. The Transportation Technical Advisory Committee has reviewed this item.

Action: Information.

***** END CONSENT AGENDA – ROLL CALL VOTE *****

V. BOARD MEMBER’S MEETING REPORTS: (None)

VI. CALTRANS REPORT: (Report on Projects in Progress)

- District 6 & 9 Construction Projects.

VII. EXECUTIVE DIRECTOR’S REPORT: (Report on Projects and Programs in Progress)

VIII. MEMBER STATEMENTS: On their own initiative, Council members may make a brief announcement or a brief report on their own activities. In addition, Council members may ask a question of staff or the public for clarification on any matter, provide a reference to staff or other resources for factual information, or request staff to report back to the Council at a later meeting concerning any matter. Furthermore, the Council, or any member thereof, may take action to direct staff to place a matter of business on a future agenda.

IX. ADJOURNMENT- NEXT MEETING – The next scheduled meeting will be held February 15, 2024.

KERN COUNCIL OF GOVERNMENTS
TRANSPORTATION PLANNING POLICY COMMITTEE

Minutes of Meeting for November 16, 2023

KERN COG BOARD ROOM
1401 19TH STREET, THIRD FLOOR
BAKERSFIELD, CALIFORNIA

THURSDAY
November 16, 2023
6:30 P.M.

The meeting was called to order by Chairman Smith at 6:30 p.m.

I. PLEDGE OF ALLEGIANCE:

II. ROLL CALL:

Members Present: Couch, Blades, Crump, Flores (6:38 p.m.), Krier, Creighton, Prout, Reyna, B. Smith, Vasquez, Murillo

Congestion Management Agency Ex-Officio Members: Brock, Helton

Members Absent: Ayon, P. Smith, Warney, Parra

Others: Justine Kokx, Rick Franz, Marlo Carlos, Maggie Ritter, Francisco Martinez, Tony Renteria

Staff: Hakimi, Napier Pacheco, Enriquez, Campbell, Plank, Snoddy, Montalvo, Ball, Invina-Jayasiri, Valle, Flickinger, Van Wyk

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Chairman Smith asked if there were any comments:

- Francisco Martinez introduced himself and stated that he was from the Mettler County Water Board and that the Board is concerned about the new Casino to be built and the traffic it will bring. He stated that he would be coming to the meetings to keep up with the progress.
- Tony Renteria, Bike Bakersfield, states that he passed out fliers for upcoming Community Rides.

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A. Approval of Minutes – October 19, 2023

B. RESPONSE TO PUBLIC COMMENTS

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

Action: SB 125 Transit eligible member agencies **must submit** to Kern COG staff the three required documents **by Friday, November 3, 2023:** Current Transit Asset Management (TAM) Plan, FY 2022 National Transit Database record and a Four-Year TIRCP/ZETCP Financial Plan with project narration. **ROLL CALL VOTE.**

D. PROPOSED MULTI-JURISDICTIONAL PAVEMENT MANAGEMENT SYSTEM PILOT (Ball)

Action: Direct staff to finalize a multi-agency agreement with the participating agencies and propose funding in the FY 26-27 RSTP cycle with a planned request to deliver 1 year early if funding from outside the region is available. ROLL CALL VOTE.

E. SECOND LOOK: LONG RANGE TRANSPORTATION PLAN PROJECT LISTING REVISIONS SUMMARY (Ball)

Action: Approve use of the draft list of constrained transportation projects to begin environmental and performance measure analysis, to be brought back for consideration in the Draft 2026 Regional Transportation Plan. ROLL CALL VOTE.

F. PROJECT DELIVER LETTERS – ATP, CMAQ, RSTP (Valle)

Action: Information.

G. PROJECT DELIVERY LETTERS – TDA ARTICLE 3 (Snoddy)

Action: Information.

H. SUSTAINABLE COMMUNITIES GRANTS/COG ASSISTANCE REQUESTS – GRANTFINDER SOFTWARE – STATUS REPORT (Campbell)

Action: Information.

I. 2024 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM (Pacheco)

Action: Adopt the 2024 RTIP Capital Improvement Program as shown in Attachment A and authorize Chair to sign Resolution No. 23-24. ROLL CALL VOTE.

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

Action: Information.

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

Action: Approve Option 1: Move the Kern County (Tehachapi) roundabout project to the 2023 Call for Projects cycle and Select Bakersfield to receive an additional \$3,061,415 in CMAQ funding for the Friant-Kern Canal multi-use path. ROLL CALL VOTE

L. UPDATE: SB 375 GREENHOUSE GAS EMISSIONS REDUCTION FROM PASSENGER VEHICLES AND ADOPTION TIMELINE FOR THE 2026 RTP (Ball)

Action: Information.

***** END CONSENT CALENDAR - ROLL CALL VOTE *****

COMMITTEE MEMBER COUCH MADE A MOTION TO APPROVE THE CONSENT AGENDA ITEMS A THROUGH L, SECOND BY COMMITTEE MEMBER CRUMP, MOTION CARRIED WITH A UNANIMOUS ROLL CALL VOTE.

V. BOARD MEMBERS'S MEETING REPORTS: (None)

VI. CALTRANS REPORT: (Report on Projects in Progress)

Caleb Brock provided the following report:

Updates:

Caltrans Updates:

- **Sustainable Transportation Planning Grants FY 23/24**

- The FY 24/25 Grant Application Guide and Call for applications was released on 10/5
- A total of \$53.4m in grant funding available this cycle
 - Of that \$32m will be available for the 2nd Cycle of Climate Adaptation Planning Grants.
- On October 26th, D6 in partnership with D9 held a hybrid grant workshop.
- Applications are due January 18, 2024

- **SR 99 CMCP Update**

- Managed Lanes Workshop took place October 20th at 2 PM at District 6 District Office in the Philip S. Raine Room as a consultant-led 2-hour hybrid event for Caltrans and MPO staff with a District 6 focus but also including D3 and D10 attendees. The Workshop was well-attended with 12 in-person attendees and over 30 attending virtually. The workshop included break out sessions for gathering input from the north (D3 and D10) and south (D6) segments of the routes. Presentation slides from the workshop were sent out to invitees earlier this week. Towards the end time ran short to complete the discussion on D10 segments. A follow up and fully virtual workshop with a D10 focus will be scheduled soon to finalize gathering input for the early Managed Lane Recommendations deliverable due December 31st. Cities, counties, and transit agencies will also be invited, so there may be some review of D6 segments for their information and consideration.
- The first of 24 monthly update meetings with consultant team and Executives (COG Directors) took place on November 2nd. Meeting notes and materials were sent out to meeting attendees earlier today. Monthly update meetings are currently scheduled for early afternoon on the first Thursday of every month. The next monthly update meeting will be on December 7th. The invite for the meeting series has been sent out, please let us know if you did not receive.
- Draft Public Engagement Plan is expected to be provided to MPOs and member agencies later this week. There will be a 2-week turnaround for the review.

Storm Work:

Ker-SR 155 emergency project:

- A commuter alert went out on 11/9
- An additional slope repair has been identified just east of Alta Sierra.
 - Work was scheduled to begin on **Monday, November 13, at 7:00 a.m.**
 - This operation is expected to last approximately 2 weeks.
 - One lane will remain open to traffic during this operation utilizing a flagging crew through the area.

Projects:

06-48466 – Bakersfield Freeway Connector (BFC): Route 58/99 Modify Interchange

Contract Scheduled expected Completion Date: Fall 2023.
Status: 95% complete; all new facilities fully open to traffic.
Continuing miscellaneous punch list work

06-0Q9204 – Old US 99 to White Lane SR 99 rehabilitation project

Project currently in construction: Work is about 95% complete; final striping in progress, other miscellaneous work; final landscaping work in progress.

Expected completion of roadwork work: early December 2023
Plant establishment will begin after roadwork completion

06-1A470 – Santa Fe Roundabout:

Project located In Shafter at Santa Fe Way/Los Angeles Avenue intersection.

In PS&E phase. RTL targeted for 6/15/24. Anticipated to begin construction in spring of 2025.

06-44255 – SR 46 Conventional/Expressway Segment 4B:

Convert 2-lane conventional highway to 4 lane facility. In and near Lost Hills, from 0.2 miles west of the California Aqueduct Bridge to 1.4 miles east of Lost Hills Road.

DWR representatives have sent a letter accepting the conditions for work on the field and are ready to sign off on the permit once the as-builts are received. The contractor completed the installation of joint armor on the bridge and installed the final signs on 11/1/23.

Scheduled completion – December 2023

06-44256 – SR 46 Gap Closure Segment 4C:

Convert 2-lane conventional highway to 4-lane facility. In Kern County on Route 46, in and near Lost Hills, from 1.3 mile west of Brown Material Road to 0.2 mile east of the California Aqueduct.

Construction is progressing. The project is at 25% complete. Paving started week of 10/30.

Scheduled completion – July 2024

06-0S050 – California Aqueduct 166 Bridge Rehabilitation:

The project proposes to rehabilitate the existing bridge by retrofitting the bridge and fortifying the column support system that is currently sinking. It is anticipated that the bridge would need to be shut down to traffic for 90 days during construction in late-2024

Project Scheduled expected RTL Date: we currently have the RTL date as December 4th but are waiting on DWR approval.

06-0X760 – Taft Left Turn Channelization

Install left-turn channelization on SR-119 at the Kern Street/Airport Road

Construction is progressing. The project is 85% complete. Pending is electrical work and change order work at the corner of SR 119 and Kern Street in Taft. Electrical work and change order work will be completed November.

Scheduled completion – November 2023

*******SR 184 Projects*********06-0V280 – SR 184/Sunset Roundabout**

This project is at the intersection of SR 184 and Sunset near Weedpatch.

Construction started on October 3, 2022, with full closure of the intersection. Roundabout open to traffic, punch list and electrical work remaining.

Expected completion in December 2023

Regarding the Sunset Arvin Roundabouts

PIO has been informed and is in the planning stage for a ribbon cutting.

A press-conference style setup and do a ribbon-cutting at the conclusion of the speakers. Aiming for second week of December.

06-0U430 – Morning Drive 3R Rehab

This project proposes to rehabilitate and bring to current standards the existing roadway on State Route (SR) 184, in Kern County, between 0.1 mile north of Edison Highway Postmile (PM) 8.5 and 0.1 mile north of Chase Avenue PM 11.6.

Project awarded to Griffith Company, waiting for Contract Approval.
Expected construction start is May 2024.

06-0U290 – Weedpatch Highway 3R Rehab

This project proposes to rehabilitate and bring to current standards the existing roadway on State Route (SR) 184, in Kern County, between Dunnsmere Street and Breckenridge Road – postmile (PM) 0.8 to 8.6. The roadway will be rehabilitated with Complete Streets elements.

The project is currently in the PSE and ROW phase. Target to Cert R/W is 9/2/2024. Expected RTL is 11/1/2024

Kirsten Helton from District 9 provided the following report:

Section 1. Current/Upcoming Project Status and Information

1. Projects of Public Importance in/near Construction:

- The Freeman Gulch Safety Improvement Project and Rosamond II Project are in line to programmed next year:
 - **Freeman Gulch Safety Improvements Project:** This safety improvement project is a proposed proactive safety project that will widen shoulders, and add other safety features including rumble strips, median barriers, widen the Freeman Gulch Bridge and repair and upgrade drainages on State Route 14 in Kern County. This project is located on California State Route 14, in Kern County from 1.1 miles north of Red Rock Canyon Road (PM 46.2) to 0.5 mile north of South Junction Route 178 (PM 58.3).
 - **The Rosamond Rehab II:** This is a proposed pavement rehabilitation project that would upgrade existing pavement on all travel lanes, on and off ramps, and shoulders, extend culverts, replace traffic signal systems, and upgrade metal beam guardrail, curb ramps, loop detectors, and other facilities within the project limits. This project is located on California State Route 14, in Kern County from the intersection of W. Avenue A and SR-14 (PM 0.0) at the Los Angeles County Line to 1.4 miles south of Dawn Road Overcrossing (PM 4.7).
- **Kern Digouts and Slab Replacement** - Crews are almost finished with this 3.1-million-dollar project. The project repaired multiple points of winter storm damage on the pavement of State Route 58 from just east of Mill Street to Business Route 58.
- **Boron Safety Roadside Rest Area** – Replacement pumps have been delivered and work is ongoing. Construction is anticipated for the next 3 weeks, however, there is no anticipated reopening date.

Section 2: Additional Information:

1. General Road Information:

- **Ridgecrest Sewer Replacement** – On State Route 178 E between Gemstone Street and French Avenue, crews continue to replace a sewer line Monday through Friday from 7:00 am to 4:00 pm. Drivers could experience brief delays due to intermittent and turn lane closures. Project is anticipated to be in construction through the end of the year.
- **China Lake Naval Base Repaving and Traffic Loop Replacement** – At Inyokern Road and China Lake Blvd we are installing traffic loops next week for the traffic signal. This project is anticipated to be completed within the next 2 weeks.

Section 3: PID Outreach Information:

- **Tehachapi CAPM PID Outreach:** Ongoing/Currently
 - The cutoff date for comments is **November 22nd**! [Tehachapi Pavement Project \(arcgis.com\)](https://arcgis.com/projects/teahachapi-pavement-project)
- **Cal City Blvd Interchange PID Outreach** - coming soon, possibly early December 2023.
- **Golden Hills CAPM & Complete Streets PID Outreach** – coming soon maybe late November or early December 2023.

Caltrans Links:

Caltrans QuickMap <https://quickmap.dot.ca.gov/>

Caltrans Road Information <https://roads.dot.ca.gov/roadscell.php>

Caltrans Facebook <https://www.facebook.com/Caltrans9>

Caltrans Twitter

https://twitter.com/Caltrans9?ref_src=twsrc%5Etfw%7Ctwcamp%5Eembeddedtimeline%7Ctwterm%5Escreen-name%3ACaltrans9%7Ctwcon%5Es2

District 9 Website <https://dot.ca.gov/caltrans-near-me/district-9>

VII. EXECUTIVE DIRECTOR'S REPORT: (Report on Projects and Programs in Progress)

1. Ms. Napier, Mr. Ball, and I met with the new Interim City Manager from California City – Michelle Martinez. We discussed several items, one of which was California City Blvd. and SR 58 safety issue.
2. Meetings:
 - a. SR 99 and SR 58 missing connectors
 - b. SR 204 and Union Avenue
 - c. 7th Standard/SR 43
 - d. SR 33 Safety Improvements
 - e. SR 46 Monthly Status Meeting – would like to thank Caltrans and Granite Const. for the 24-hour work done west of Lost Hills. This section is scheduled to open on Sunday.
 - f. Truck Climbing Lanes on SR 58
 - g. SR 119 Stakeholder meetings
 - h. District 5 – SR 46 at the Kern/San Luis Obispo County line

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None.

IX. ADJOURNMENT- The meeting was adjourned 6:56 p.m. The next scheduled meeting will be held December 21, 2023, **may be dark.**

Respectfully Submitted

Ahron Hakimi, Executive Director

ATTEST:

Bob Smith, Chairman

DATE: _____



IV. C. TPPC

January 18, 2024

TO: Transportation Planning Policy Committee

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

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

SUBJECT: Transportation Planning Policy Committee Consent Agenda Item: IV. C.
FEDERAL SAFETY PERFORMANCE MEASUREMENT (PM1) "TOWARD
ZERO" 2024 TARGET UPDATE

DESCRIPTION:

Required federal process to annually monitor transportation safety performance measure progress and providing guidance to member agencies to improve safety on our streets with their transportation expenditures. This item was reviewed by the TTAC.

DISCUSSION:

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

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

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

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

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

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

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

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

Countywide monitoring results summary

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

29% increase in **vehicle related fatality rates** from 1.5 to 1.93 per 100M miles traveled.
54% increase in **vehicle related serious injury rates** from 3.41 to 5.26 per 100M miles traveled.

56% increase in combined **bike and pedestrian related injury/fatality rates** from .000091 to .000142 per 1000 population.

2021-2022 1-Year Change in 5-Year Running Average Accident Rates

1% increase in **vehicle related fatality rates** from 1.92 to 1.93 per 100M miles traveled.
7% increase **vehicle related serious injury rates** from 4.92 to 5.26 per 100M miles traveled.

10% increase in combined **bike and pedestrian related injury/fatality rates** from .000129 to .000142 per 1000 population.

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

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

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

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

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

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

Attachments:

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

TOWARDS ZERO: DRAFT SAFETY PERFORMANCE TARGET UPDATE Kern Region



1

FEDERAL Requirements: MPOs Evaluated During 4-Year Review

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

2





FEDERAL Requirements: State Failure = More HSIP Safety Funding

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



3

Five Performance Targets Under New Federal Regulations +1

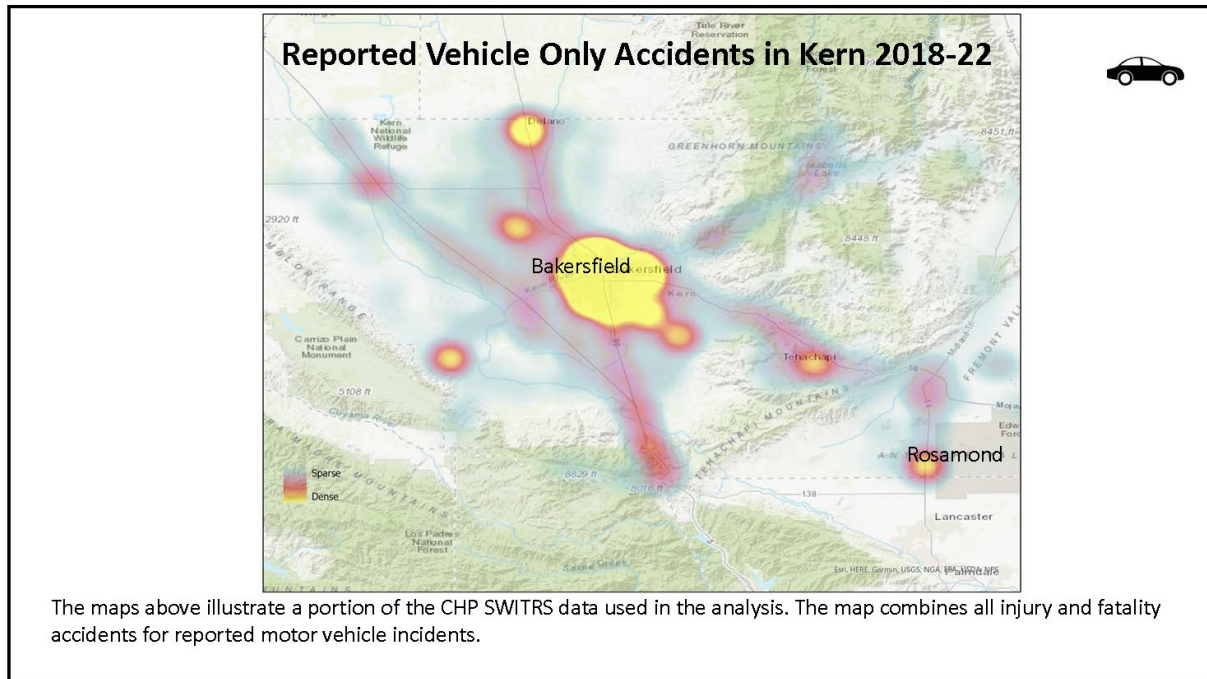
Motorized Vehicles

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

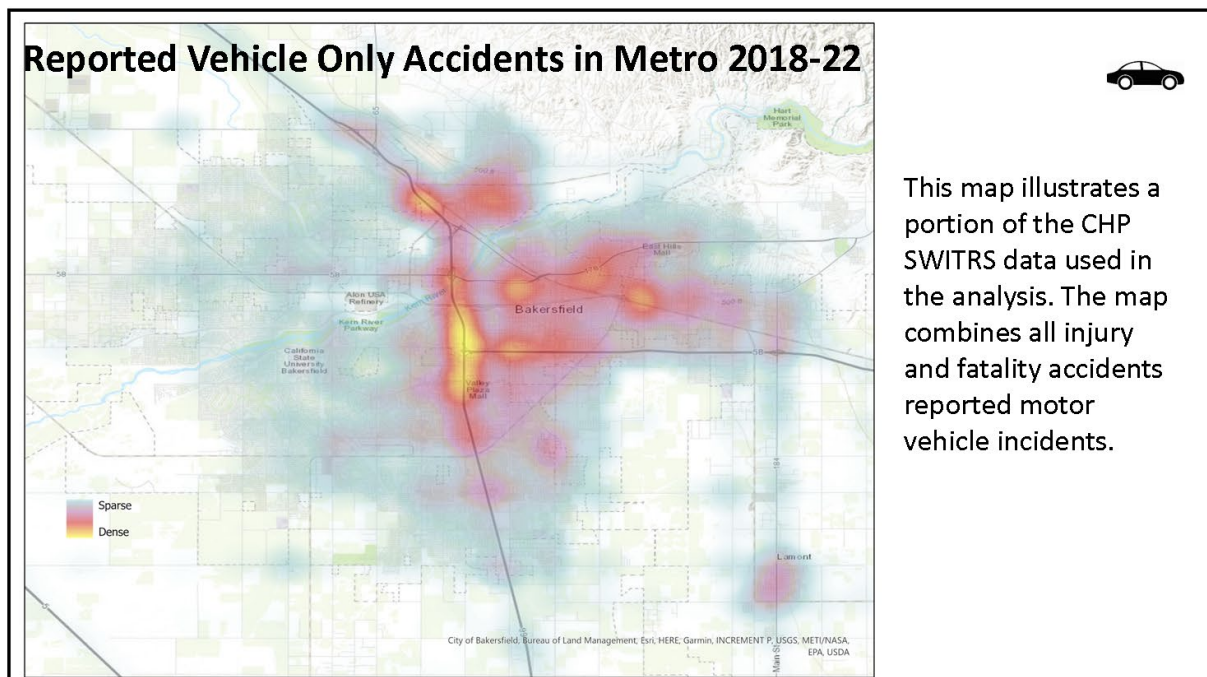
Non-Motorized

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

4

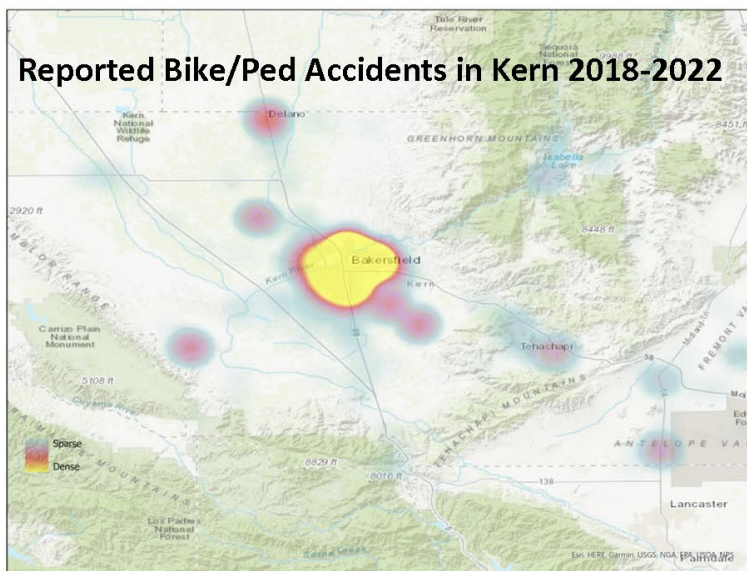


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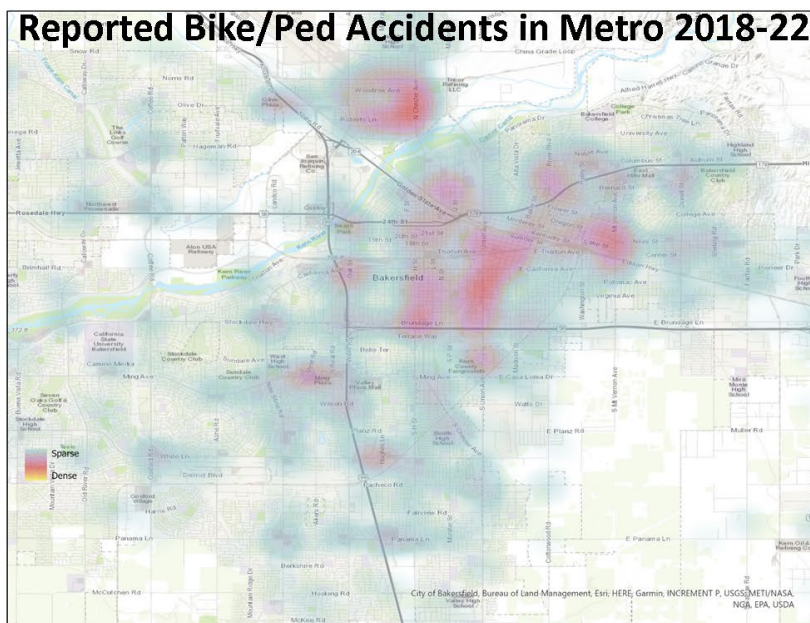
Reported Bike/Ped Accidents in Kern 2018-2022



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

9

Reported Bike/Ped Accidents in Metro 2018-22

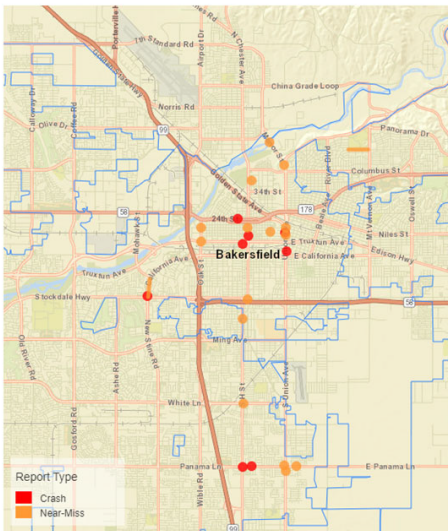


This map illustrates a portion of the CHP SWITRS data used in the analysis. The map combines all injury and fatality accidents for reported bike and pedestrian incidents.

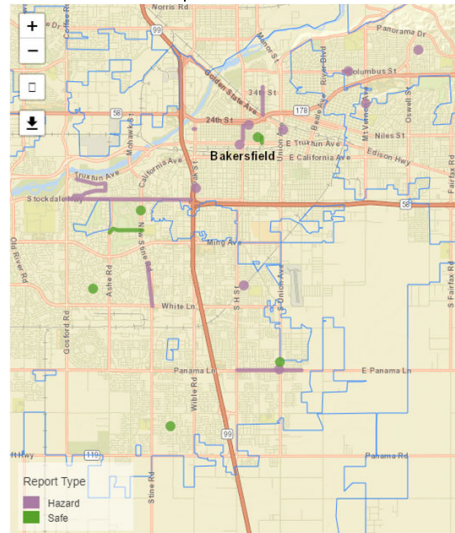
10

Perceived Bike and Ped Safety Hazards <https://streetstory.berkeley.edu/reports.php>

Crashes / Near-misses



Hazards / Safe places



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

11

Countywide Accident Rate Monitoring Results

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



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



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



56% increase in combined bike and pedestrian related injury/fatality rates from .000091 to .000142 per 1000 population.

2021-2022 1-Year Change in 5-Year Running Average Accident Rates



1% increase in vehicle related fatality rates from 1.92 to 1.93 per 100M miles traveled.

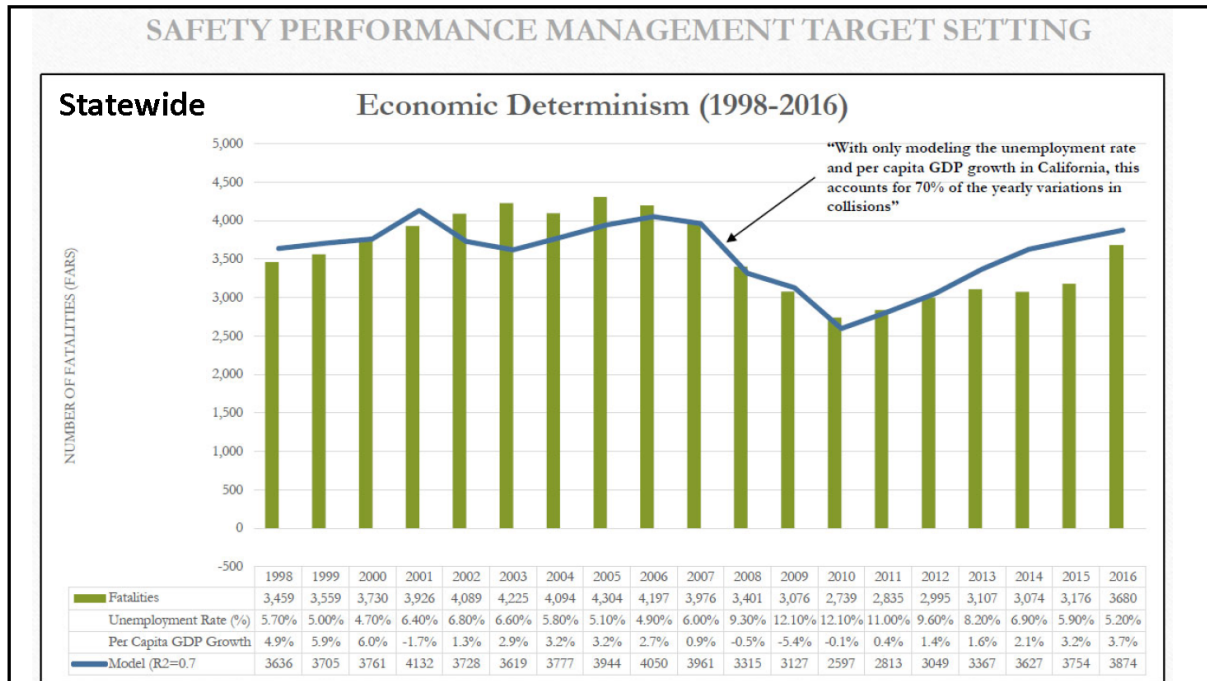


7% increase vehicle related serious injury rates from 4.92 to 5.26 per 100M miles traveled.

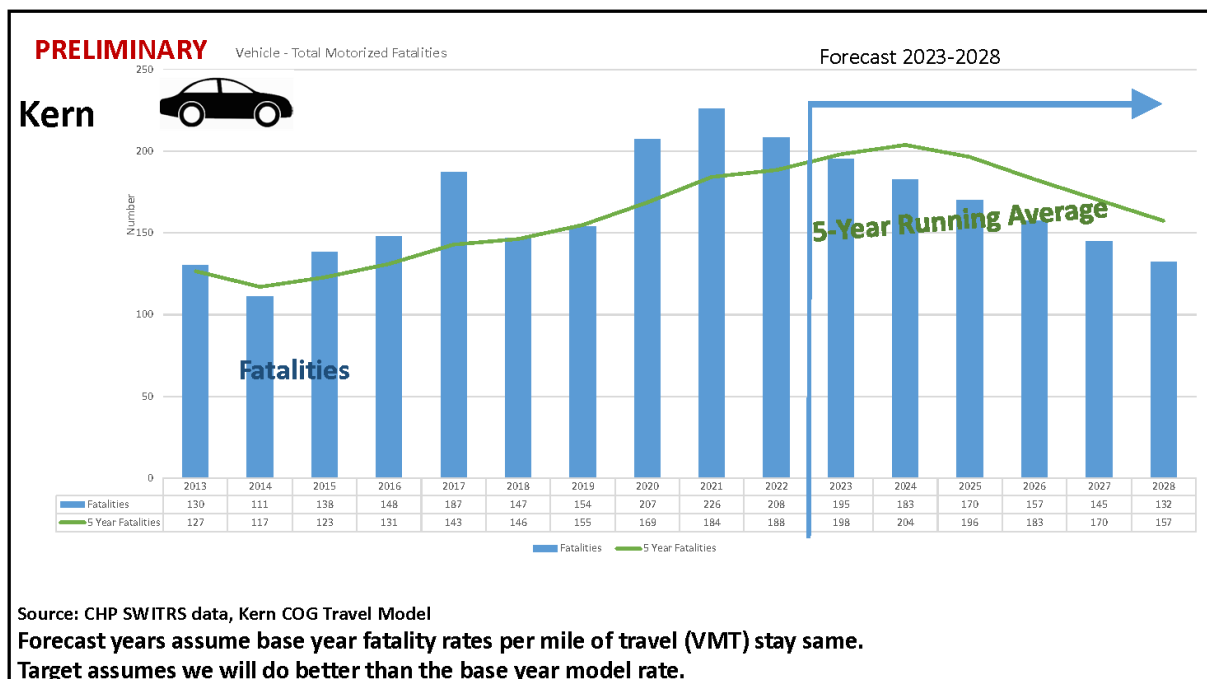


10 % increase in combined bike and pedestrian related injury/fatality rates from .000129 to .000142 per 1000 population.

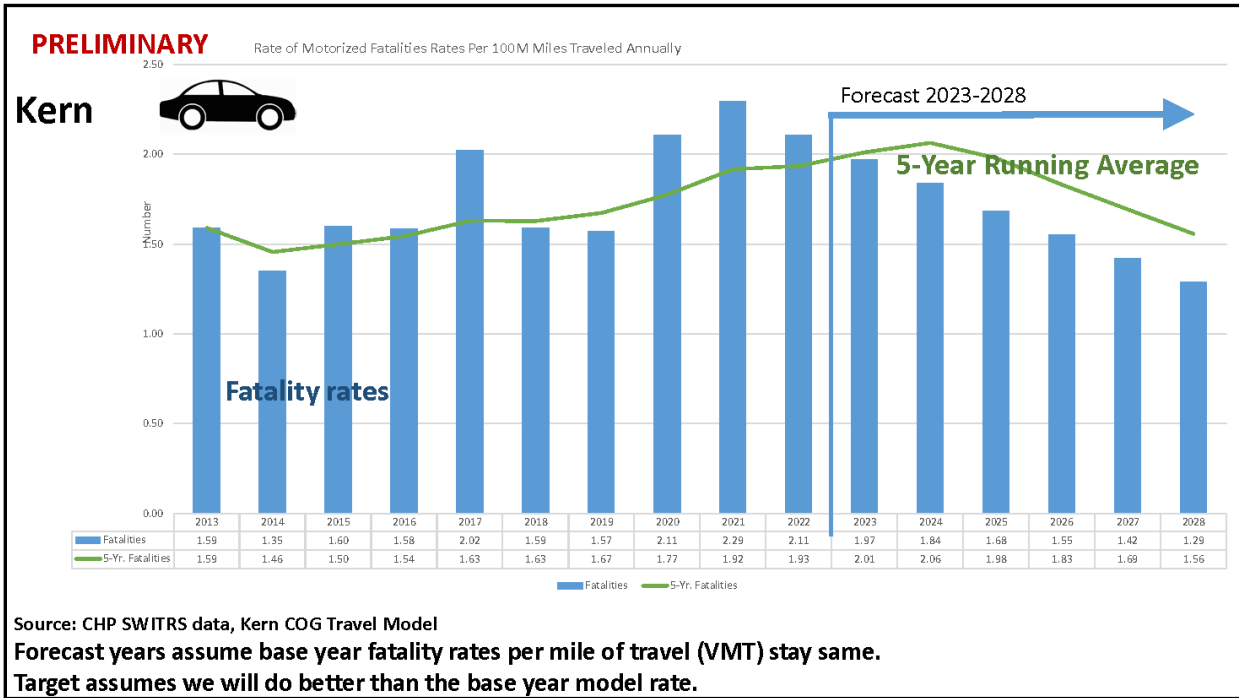
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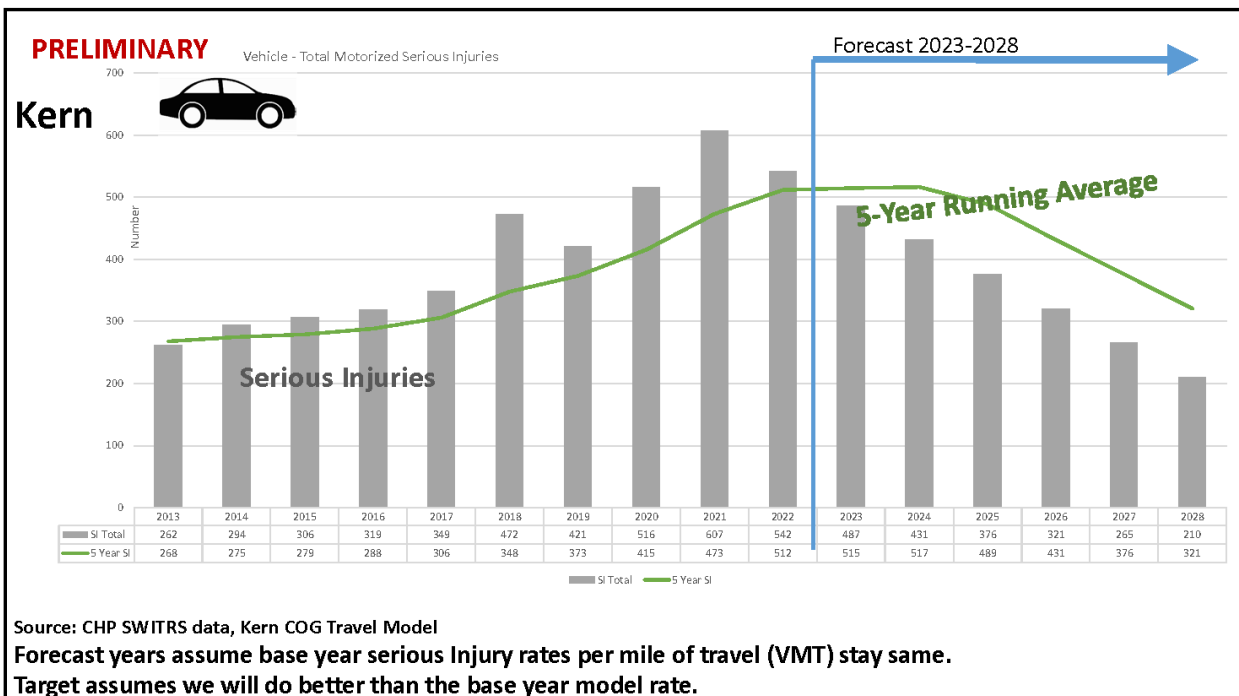
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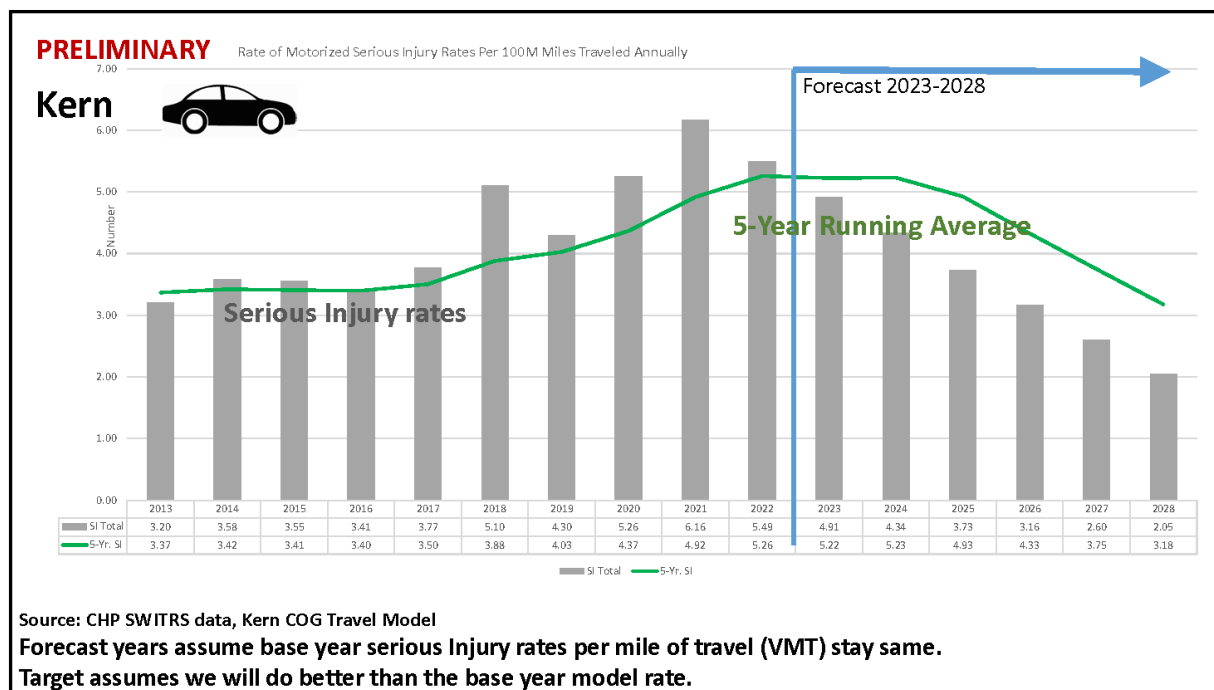
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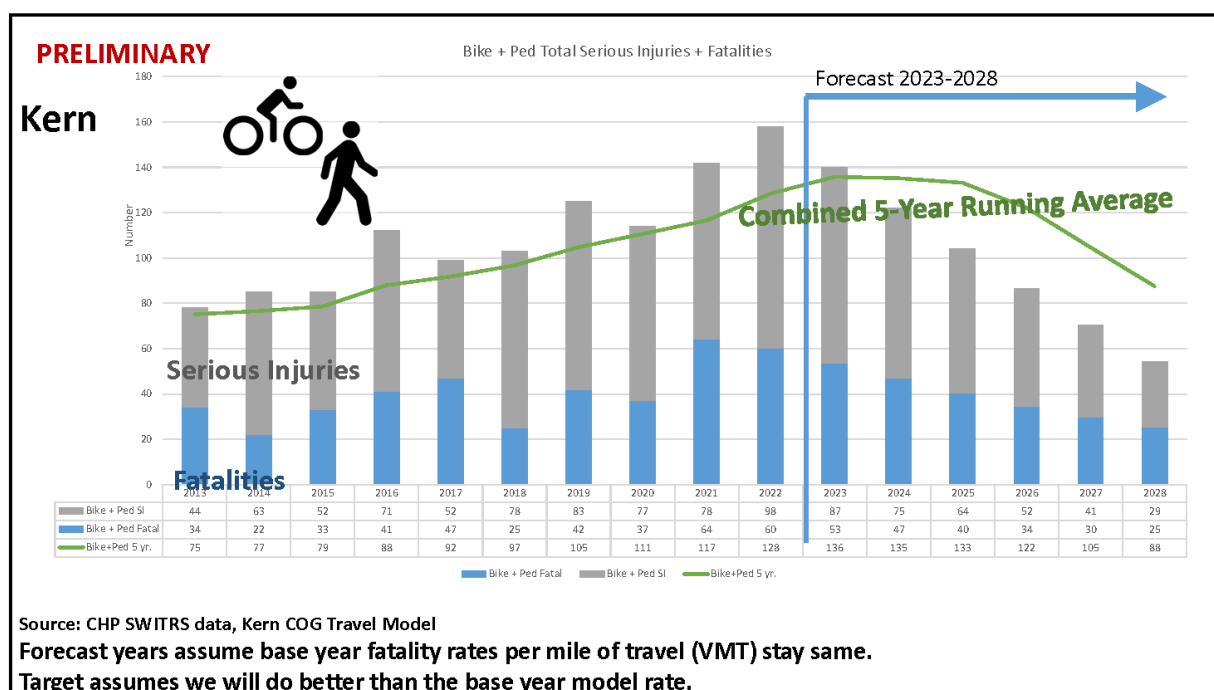
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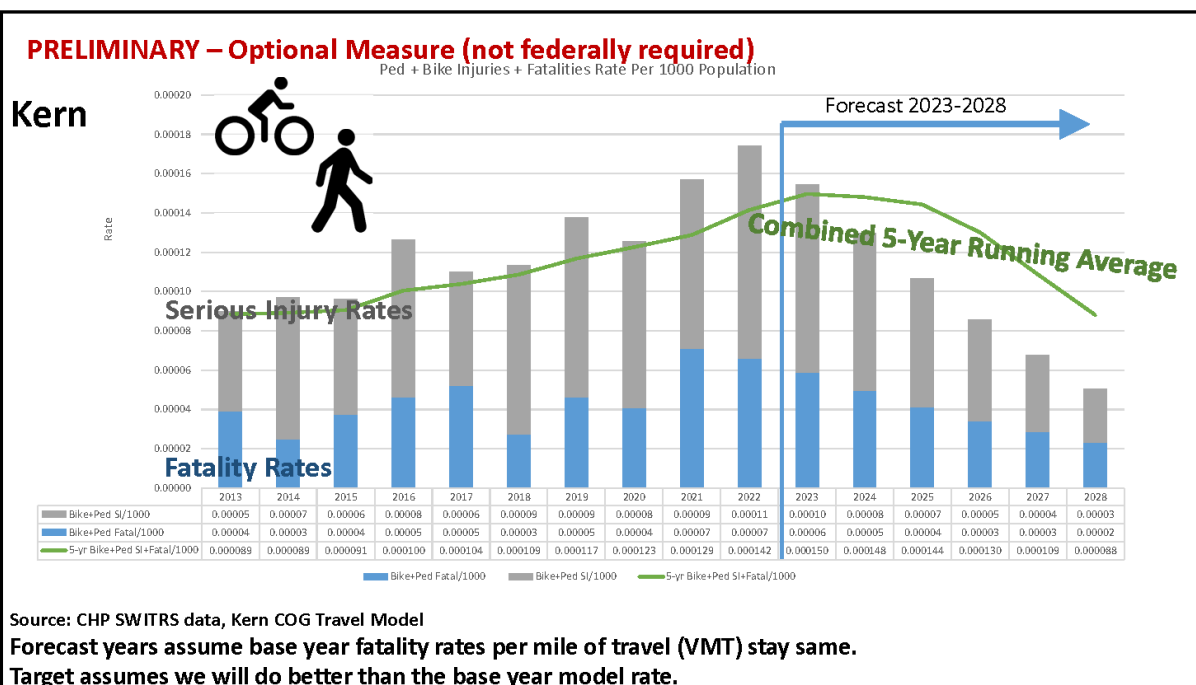
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19

PRELIMINARY 2023 FEDERAL TARGETS UPDATE – Statewide & Kern			
Statewide		New	Old
Five Performance Targets		for 2024 (5-yr)	for 2023 (5-yr)
	Number of Fatalities =	<u>4081</u>	<u>3808</u>
	Rate of Fatalities per 100 Million VMT =	<u>1.300</u>	<u>1.216</u>
	Number of Serious Injuries =	<u>16628</u>	<u>15156</u>
	Rate of Serious Injuries per 100 Million VMT =	<u>4.918</u>	<u>4.904</u>
	Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries (Bicycles and Pedestrians) =	<u>4381</u>	<u>4132</u>
Kern		for 2024 (5-yr)	for 2023 (5-yr)
	Number of Fatalities =	<u>198</u> (5% of the State*)	<u>204</u>
	Rate of Fatalities per 100 Million VMT =	<u>1.97</u>	<u>1.84</u>
	Number of Serious Injuries =	<u>515</u> (3.4% of the State*)	<u>517</u>
	Rate of Serious Injuries per 100 Million VMT =	<u>5.22</u>	<u>5.23</u>
	Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries (Bicycles and Pedestrians) =	<u>136</u> (3% of the State**)	<u>135</u>

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

20

Toward Zero – What your agency can do:

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

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

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

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

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

HSIP Attachment 2b

Project List for Highway Safety Improvement Program (HSIP) Cycle 10 2021 (Sort by Caltrans District and Agency Name)

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

Project List for Highway Safety Improvement Program (HSIP) Cycle 10 2021
(Sort by Caltrans District and Agency Name)

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

HSIP Attachment 2c

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

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

Kern Council of Governments

 1401 19th Street, Suite 300, Bakersfield, California 93301 (661) 635-2900 Facsimile (661) 324-8215 TTY (661) 832-7433 www.kerncog.org



IV. D TPPC

January 18, 2024

TO: Transportation Planning Policy Committee

FROM: Ahron Hakimi,
Executive Director

By: Angelica Banuelos,
Administrative Assistant

SUBJECT: Transportation Planning Policy Committee Consent Agenda Item: IV. D.
FY 2023-24 TDA PUBLIC TRANSIT CLAIM – KERN COUNTY
FY 2023-24 TDA PUBLIC TRANSIT CLAIM – GOLDEN EMPIRE TRANSIT

DESCRIPTION:

According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. Kern County and Golden Empire Transit have submitted TDA Public transit claims which total \$48,888,617. The Transportation Technical Advisory Committee has reviewed this item and unanimously recommended the adoption of this claim at its January 3, 2024 meeting.

DISCUSSION:

Kern COG staff has received and reviewed the following TDA Public Transit Claims:

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

These claims have been evaluated in accordance with the following criteria: 1) Conformance with the Regional Transportation Plan; 2) Participation in the California Driver Pull Notice Program; 3) Adherence to the applicable farebox return ratio; and 4) Compliance with PUC Section 99314.6 Operations qualifying Criteria. Staff recommends approval. **TTAC unanimously recommended the adoption of these claims at its January 3, 2024 meeting.**

Action:

Adopt Resolution No. 24-02 TDA Public Transit claim for FY 2023-24 for Kern County for \$11,036,561.

Adopt Resolution No. 24-03 TDA Public Transit claim for FY 2023-24 for Golden Empire Transit for \$37,852,056.

Attachments: TDA annual estimate submitted for FY 2023-24 Schedule "A" and Resolution Number 24-02 and 24-03.

Kern Council of Governments
Transportation Development Act -- "Schedule A"
LTF STAF FUND ESTIMATE AND APPORTIONMENT FACTORS
FY 2023/24

Revised: March 24, 2023

Prospective Claimant	POPULATION BASIS 01/01/22	POPULATION RATIO	L.T.F. POPULATION APPORTIONMENT	S.T.A.F. POPULATION APPORTIONMENT	REVENUE BASIS	S.T.A.F. REVENUE RATIO	S.T.A.F. REVENUE APPORTIONMENT	TOTAL APPORTIONMENT
ARVIN	19,639	2.16%	\$ 1,104,437.45	\$ 234,335.23	62,152	0.77%	\$ 5,101.00	\$ 1,343,873.68
BAKERSFIELD (1)	408,865	44.94%	\$ 21,843,654.33	\$ 4,878,633.03	0	0.00%	\$ -	\$ 26,722,287.36
CALIFORNIA CITY	14,952	1.64%	\$ 840,854.87	\$ 178,409.31	25,760	0.32%	\$ 2,114.00	\$ 1,021,378.18
DELANO	51,258	5.63%	\$ 2,882,593.56	\$ 611,617.46	279,451	3.45%	\$ 22,937.00	\$ 3,517,148.01
GOLDEN EMPIRE TRANS (1)	N/A	0.00%	\$ -	\$ -	5,882,508	72.68%	\$ 482,841.00	\$ 482,841.00
MARICOPA	1,018	0.11%	\$ 57,249.21	\$ 12,146.92	0	0.00%	\$ -	\$ 69,396.13
MCFARLAND	13,902	1.53%	\$ 781,806.07	\$ 165,880.56	12,106	0.15%	\$ 995.00	\$ 948,681.63
RIDGECREST	28,061	3.08%	\$ 1,578,065.04	\$ 334,827.69	159,250	1.97%	\$ 13,071.00	\$ 1,925,963.72
SHAFTER	20,486	2.25%	\$ 1,152,070.15	\$ 244,441.75	57,568	0.71%	\$ 4,725.00	\$ 1,401,236.90
TAFT	7,011	0.77%	\$ 394,277.25	\$ 83,656.21	360,169	4.45%	\$ 29,563.00	\$ 507,496.46
TEHACHAPI	12,375	1.36%	\$ 695,932.25	\$ 147,660.19	28,252	0.35%	\$ 2,319.00	\$ 845,911.44
WASCO	26,689	2.93%	\$ 1,500,907.94	\$ 318,456.79	31,839	0.39%	\$ 2,613.00	\$ 1,821,977.74
KERN CO.-IN (1)	149,088	16.39%	\$ 7,965,041.61	\$ 1,778,938.38	0	0.00%	\$ -	\$ 9,743,979.99
KERN CO.-OUT	156,469	17.20%	\$ 8,799,339.25	\$ 1,867,009.48	1,194,767	14.76%	\$ 98,068.00	\$ 10,764,416.73
METRO-BAKERSFIELD CTSA	N/A	N/A	\$ 1,568,878.73	\$ -	0	0.00%	\$ -	\$ 1,568,878.73
TOTALS	909,813	100.00%	\$ 51,165,107.72	\$ 10,856,013.00	8,093,822	100.00%	\$ 664,347.00	\$ 62,685,467.72
PROOF	909,813	100.00%	\$ 51,165,107.72	\$ 10,856,013.00	8,093,822	100.00%	\$ 664,347.00	\$ 62,685,467.72
KERN COG ADMINISTRATION	N/A	1.00%	\$ 543,676.91	\$ -	N/A	\$ -	\$ -	\$ 543,676.91
KERN PEDESTRIAN/BIKEWAY	N/A	2.00%	\$ 1,076,480.28	\$ -	N/A	\$ -	\$ -	\$ 1,076,480.28
KERN COG PLANNING (2)	N/A	3.00%	\$ 1,582,426.01	\$ -	N/A	\$ -	\$ -	\$ 1,582,426.01
ESTIMATED TOTAL	N/A		\$ 54,367,690.92	\$ -	N/A	\$ -	\$ -	\$ 65,888,050.92
			\$ 54,367,690.92					

NOTES:

(1) THE GOLDEN EMPIRE TRANSIT DISTRICT RETAINS CLAIMANT PRIORITY TO THE CITY OF BAKERSFIELD AND KERN-IN FUNDS.
THE CITY OF BAKERSFIELD AND COUNTY OF KERN SHALL FUND 73.28% AND 26.72% 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.

BEFORE THE KERN COUNCIL OF GOVERNMENTS
STATE OF CALIFORNIA, COUNTY OF KERN

RESOLUTION NO. 24-02

In the matter of:

FY 2023-24 TDA PUBLIC TRANSIT CLAIM – KERN COUNTY

WHEREAS, the Kern Council of Governments (Kern COG) has received and evaluated a claim from the above-named claimant pursuant to the Transportation Development Act (TDA) and its own rules and regulations; and

WHEREAS, Kern COG is authorized by TDA to allocate monies from the Local Transportation Fund and the State Transit Assistance Fund and direct the Kern County Auditor-Controller to disburse said monies to eligible claimants in accordance with the provisions of this resolution, and approved claim, and written Kern COG allocation instructions; and

WHEREAS, the Regional Transportation Plan (RTP), adopted by Kern COG, has established goals, objectives, and policies for the implementation of transportation systems in Kern County; and

WHEREAS, a triennial performance audit and annual financial/compliance audit of claimant's operations have been completed; and

WHEREAS, claimant's claim, submitted and on file as part of the official Kern COG records, is made a part of this resolution by this reference.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. This allocation is made for the fiscal year 2023-24 to the claimant listed above and in accordance with Schedule A, attached hereto and made a part of this resolution by this reference; and
2. Kern COG hereby makes the following findings:
 - a) Claimant's proposed transit services are responding to transit needs currently not being met in the area of apportionment; and
 - b) Claimant's proposed transit services shall, if appropriate, be integrated with existing transit services; and
 - c) Claimant's proposed budget, as itemized in the claim, designate revenues and expenses conforming with the RTP; and
 - d) The ratio of fare revenue to operating costs is sufficient to enable claimant to meet the requirements of California Public Utilities Code Sections 99268.2, 99268.3, 99268.4, 99268.5, 99268.6, 99268.7, 99268.9, 99268.11, 99268.12, 99268.26, 99268.17, and 99268.19, as applicable; and
 - e) Claimant has made full use of federal funds available under the Urban Mass Transportation Act of 1964, as amended; and
 - f) The sum of claimant's allocation from the Local Transportation Fund and State Transit Assistance Fund does not exceed the amount eligible to be received during the fiscal year. Claimant may, however, be required to repay excess funds, pursuant to Title 21 California Code of Regulations Section 6735; and

- g) Kern COG has considered claims to offset unanticipated increases in fuel costs, to enhance existing transit services, to meet high priority regional sub-regional transit needs; and
 - h) Claimant has made reasonable efforts to implement the productivity improvements developed pursuant to PUC section 99244; and
 - i) Claimant is not precluded by contract from employing part-time drivers or from contracting with common carriers operating under franchise or license; and
 - j) Claimant has received certification by the California Highway Patrol within the last thirteen months indicating that the operations are in compliance with California Vehicle Code Section 1808.1.
- 3. Claimant is allocated Local Transportation Fund and State Transit Assistance fund monies in amounts not to exceed that listed on Schedule A, attached hereto and made a part of this resolution by this reference; and
 - 4. Disbursement of transit monies, allocated for the regional planning process, shall be made from claimant's Local Transportation Fund reserve accounts to the Kern COG planning account as the first priority payment; and
 - 5. Disbursement of claimant's remaining transit allocation to its local treasury shall be made as the second priority payment in mutually agreed installments; and
 - 6. The Kern County Auditor-Controller is authorized to make disbursements of Local Transportation fund monies as they become available and in accordance with written Kern COG instructions; and
 - 7. The Kern COG Executive Director is authorized to transmit a copy of this resolution to the Kern County Auditor-Controller in support of disbursements.

AUTHORIZED AND SIGNED THIS 18TH DAY OF JANUARY 2024.

AYES:

NOES:

ABSTAIN:

ABSENT:

Bob Smith, Chair
Kern Council of Governments

ATTEST:

I hereby certify that the foregoing is a true copy of a resolution of the Kern Council of Governments duly authorized at a regularly-scheduled meeting held on the 18th day of January 2024.

Ahron Hakimi, Executive Director
Kern Council of Governments

TDA-Transit-Kern County
Resolution 24-02
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BEFORE THE KERN COUNCIL OF GOVERNMENTS
STATE OF CALIFORNIA, COUNTY OF KERN

RESOLUTION NO. 24-03

In the matter of:

FY 2023-24 TDA PUBLIC TRANSIT CLAIM – GOLDEN EMPIRE TRANSIT

WHEREAS, the Kern Council of Governments (Kern COG) has received and evaluated a claim from the above-named claimant pursuant to the Transportation Development Act (TDA) and its own rules and regulations; and

WHEREAS, Kern COG is authorized by TDA to allocate monies from the Local Transportation Fund and the State Transit Assistance Fund and direct the Kern County Auditor-Controller to disburse said monies to eligible claimants in accordance with the provisions of this resolution, and approved claim, and written Kern COG allocation instructions; and

WHEREAS, the Regional Transportation Plan (RTP), adopted by Kern COG, has established goals, objectives, and policies for the implementation of transportation systems in Kern County; and

WHEREAS, a triennial performance audit and annual financial/compliance audit of claimant's operations have been completed; and

WHEREAS, claimant's claim, submitted and on file as part of the official Kern COG records, is made a part of this resolution by this reference.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. This allocation is made for the fiscal year 2023-24 to the claimant listed above and in accordance with Schedule A, attached hereto and made a part of this resolution by this reference; and
2. Kern COG hereby makes the following findings:
 - a) Claimant's proposed transit services are responding to transit needs currently not being met in the area of apportionment; and
 - b) Claimant's proposed transit services shall, if appropriate, be integrated with existing transit services; and
 - c) Claimant's proposed budget, as itemized in the claim, designate revenues and expenses conforming with the RTP; and
 - d) The ratio of fare revenue to operating costs is sufficient to enable claimant to meet the requirements of California Public Utilities Code Sections 99268.2, 99268.3, 99268.4, 99268.5, 99268.6, 99268.7, 99268.9, 99268.11, 99268.12, 99268.26, 99268.17, and 99268.19, as applicable; and
 - e) Claimant has made full use of federal funds available under the Urban Mass Transportation Act of 1964, as amended; and
 - f) The sum of claimant's allocation from the Local Transportation Fund and State Transit Assistance Fund does not exceed the amount eligible to be received during the fiscal year. Claimant may, however, be required to repay excess funds, pursuant to Title 21 California Code of Regulations Section 6735; and

- g) Kern COG has considered claims to offset unanticipated increases in fuel costs, to enhance existing transit services, to meet high priority regional sub-regional transit needs; and
 - h) Claimant has made reasonable efforts to implement the productivity improvements developed pursuant to PUC section 99244; and
 - i) Claimant is not precluded by contract from employing part-time drivers or from contracting with common carriers operating under franchise or license; and
 - j) Claimant has received certification by the California Highway Patrol within the last thirteen months indicating that the operations are in compliance with California Vehicle Code Section 1808.1.
- 3. Claimant is allocated Local Transportation Fund and State Transit Assistance fund monies in amounts not to exceed that listed on Schedule A, attached hereto and made a part of this resolution by this reference; and
 - 4. Disbursement of transit monies, allocated for the regional planning process, shall be made from claimant's Local Transportation Fund reserve accounts to the Kern COG planning account as the first priority payment; and
 - 5. Disbursement of claimant's remaining transit allocation to its local treasury shall be made as the second priority payment in mutually agreed installments; and
 - 6. The Kern County Auditor-Controller is authorized to make disbursements of Local Transportation fund monies as they become available and in accordance with written Kern COG instructions; and
 - 7. The Kern COG Executive Director is authorized to transmit a copy of this resolution to the Kern County Auditor-Controller in support of disbursements.

AUTHORIZED AND SIGNED THIS 18TH DAY OF JANUARY 2024.

AYES:

NOES:

ABSTAIN:

ABSENT:

Bob Smith, Chair
Kern Council of Governments

ATTEST:

I hereby certify that the foregoing is a true copy of a resolution of the Kern Council of Governments duly authorized at a regularly-scheduled meeting held on the 18th day of January 2024.

Ahron Hakimi, Executive Director
Kern Council of Governments

TDA-Transit-GET
Resolution 24-03
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IV. E TPPC

January 18, 2024

TO: Transportation Planning Policy Committee

From: Ahron Hakimi, Executive Director

By: Irene Enriquez
Regional Planner

SUBJECT: Transportation Planning Policy Committee Consent Agenda Item: IV. E.
FY2023-24 KERN REGION LOW CARBON TRANSIT OPERATIONS PROGRAM
(LCTOP) ALLOCATION ESTIMATES

DESCRIPTION:

Pursuant to Health and Safety Code Section 39719, the Controller shall allocate the Greenhouse Gas Reduction Fund according to the requirements of the Low Carbon Transit operation (LCTOP). The estimated Kern Region allocation is \$2,777,077. Member Agencies eligible for Low Carbon Transit Operators Program (LCTOP) funds were e-mailed the regional apportionment estimate on Monday, December 18, 2023. Members of the Transportation Technical Advisory Committee have reviewed this item.

DISCUSSION:

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

Expenditures Eligible for Funding

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

1. Expenditures supporting new expanded bus or rail services, or expanded intermodal transit facilities, and may include equipment acquisition fueling, and maintenance, and other costs to operate those services or facilities.
2. The recipient transit agency demonstrates that each expenditure directly enhances or expands transit service to increase mode share.
3. The recipient transit agency demonstrates that each expenditure reduces greenhouse gas emissions.

Examples of Eligible Projects

Expand transit services:

1. Implement bus rapid transit (for new routes or expansion of existing routes)
2. Increase service (extend transit routes, increase the frequency of service, and extend service hours).
3. Free or reduced-fare transit passes/vouchers
4. Increase capacity on routes nearing capacity (add more buses, or rail cars to existing routes).
5. Purchase zero-emission or hybrid vehicles and equipment (e.g., buses, railcars, auxiliary electrical power units).
6. Expanded intermodal transit facilities.
7. Install new transit stops/stations that connect to bike/pedestrian paths.
8. Upgrade transit vehicles to support active transportation and encourage ridership (e.g., bicycles racks on buses; bicycle storage on rail cars).

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

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

ACTION:

Information.

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

FY 2023/2024 Low Carbon Transit Operations Program Apportionment Estimate

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



IV. F. TPPC

January 18, 2024

TO: Transportation Planning Policy Committee (TPPC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

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

SUBJECT: Transportation Planning Policy Committee Consent Agenda Item: IV. F.
REGIONAL SURFACE TRANSPORTATION PROGRAM (RSTP) – DRAFT
PROGRAM OF PROJECTS

DESCRIPTION:

Kern COG staff developed a Draft RSTP Program of Projects. The Transportation Technical Advisory Committee has reviewed this item.

DISCUSSION:

Timeline

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

RSTP Call for Projects Timeline

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

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

Fund Estimate

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

needs more funding. The project includes a mix of CRRSAA, STIP COVID, DEMO, and Minor. The recommendation is to add the \$1,334,080 RSTP remaining balance to the SR 46 project.

ACTION: Information.

ATTACHMENTS:

Attachment A - Draft 2023 RSTP Program of Projects Summary

Attachment B - Draft Grouped Project for Pavement Resurfacing and/or Rehabilitation

Attachment A - DRAFT 2023 RSTP Program of Projects Summary

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

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

Kern COG: Regional Traffic Count Program - approved under separate action	\$79,677	\$10,323	\$79,677	\$10,323	\$159,354	\$20,646
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Attachment B - DRAFT Grouped Project for Pavement Resurfacing and/or Rehabilitation (Non-Capacity Projects Only)

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



January 18, 2024

TO: Transportation Planning Policy Committee (TPPC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

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

SUBJECT: Transportation Planning Policy Committee Consent Agenda Item: IV. G.
CONGESTION MITIGATION AND AIR QUALITY (CMAQ) PROGRAM – DRAFT
PROGRAM OF PROJECTS

DESCRIPTION:

Kern COG staff ranked the projects and developed a Draft CMAQ Program of Projects. The Transportation Technical Advisory Committee has reviewed this item.

DISCUSSION:

Timeline

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

CMAQ Call for Projects Timeline

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

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

Project Analysis

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

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

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

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

Draft CMAQ Program of Projects

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

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

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

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

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

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

ACTION: Information.

ATTACHMENTS:

Attachment 1: Project List

Attachment 2: Draft 2023 CMAQ Program of Projects – Summary of Programming by Category

Attachment 3: Emission Reductions and Cost Effectiveness

ATTACHMENT 1

Project List

Legend

Recommend

Project	Lead	Description	Category	CMAQ Total Points	Federal 23/24	Federal 24/25	Federal 25/26	NOT RECOMMENDED
276	Kern COG	In Kern County: CommuteKern Rideshare Program	0	55	\$0	\$0	\$336,341	\$0
275	Kern COG	In Kern County: CommuteKern Rideshare Program	0	52	\$0	\$314,780	\$0	\$0

280	Ridgecrest	In Ridgecrest: Purchase two replacement battery electric vans for transit fleet	1	10	\$0	\$456,726	\$0	\$0
274	GET	In Bakersfield: Purchase 2 Hydrogen Fuel Cell Replacement Buses for Golden Empire Transit District's Fixed Route	1	3	\$0	\$0	\$0	\$2,248,662

267	Bakersfield	Bakersfield: Panama Ln and Sparks St; installation of new signal; Panama Ln from Parsons Wy to Dr. Martin Luther King Blvd; installation of adaptive signal coordination(CRP)	3	48	\$0	\$1,072,806	\$0	\$0
270	Bakersfield	Bakersfield: Ashe Rd from Panama Ln to Club View Dr; installation of traffic signal coordination system	3	39	\$0	\$0	\$458,142	\$0
266	Bakersfield	Bakersfield: Calloway Dr from Rosedale Hwy to Olive Dr; installation of adaptive signal coordination(CRP)	3	37	\$605,433	\$0	\$0	\$0
269	Bakersfield	Bakersfield: Panama Ln from Gosford Rd to Akers Rd; installation of adaptive signal coordination(CRP)	3	35	\$949,395	\$0	\$0	\$0
265	Bakersfield	Bakersfield: Ming Ave from Hwy 99 Ramp to P St; installation of adaptive signal coordination(CRP)	3	33	\$0	\$513,118	\$0	\$0

284	Kern Co.	Kern County (Tehachapi): Intersection of Cummings Valley Rd and Bear Valley Rd; Construct a roundabout and ancillary facilities*	4	60	\$0	\$0	\$0	\$3,061,415
273	State	Kern County near City of Shafter: SR 43 at 7th Standard Road; construct roundabout**	4	53	\$0	\$0	\$0	\$7,020,429
277	Kern Co.	Kern County (Lamont): Winter Lane (Habecker Road to East Side Canal); Pave dirt road	4	53	\$0	\$0	\$440,897	\$0
278	Kern Co.	Kern County (Delano): San Jose Avenue (West Cecil Avenue to County Line Road); Pave dirt road	4	49	\$0	\$0	\$1,624,879	\$0
279	Kern Co.	Kern County (South Taft): Asher Ave (South St to Pico St), S 4th St to city limits), South St (Shattuck Ave to Rose Ave), Rose Ave (South of South St to Buena Vista); Surface unpaved shoulder	4	40	\$0	\$0	\$2,034,226	\$0
272	Cal. City	California City: California City Blvd from Baron Blvd to Maverick St; shoulder paving	4	37	\$0	\$289,493	\$2,451,749	\$0
282	Wasco	In Wasco: EB Filburn Ave b/w Central Ave and Palm St; shoulder dust suppression, provide full pavement width, curb, gutter, ADA ramps, sidewalks, bike lane striping and signage	4	25	\$0	\$106,236	\$769,071	\$0

Legend

Recommend

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

Note*: Kern County requests contingency consideration

Note**: Caltrans requests contingency consideration

Note***: Due to financial constraint

ATTACHMENT 2

2023 CMAQ Program of Projects – Summary of Program by Category

DRAFT 2023 CMAQ Program of Projects – Summary of Programming by Category

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

DUE TO ROUNDING THE TOTAL MAY BE OFF BY \$1

Category 0 – Regional CMAQ Program of Projects - Ranked by Category and Total Points

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

Category 1 – Transit CMAQ Program of Projects - Ranked by Category and Total Points

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

Category 3 - Traffic Operations CMAQ Program of Projects - Ranked by Category and Total Points

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

Category 4 - Discretionary CMAQ Program of Projects - Ranked by Category and Total Points

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

ATTACHMENT 3

Emission Reductions and Cost Effectiveness

Emission Reductions and Cost Effectiveness

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



IV. H. TPPC

January 18, 2024

TO: Transportation Planning Policy Committee (TPPC)

FROM: AHRON HAKIMI,
EXECUTIVE DIRECTOR

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

SUBJECT: Transportation Planning Policy Committee Consent Agenda Item: IV. H.
CONGESTION MITIGATION AND AIR QUALITY (CMAQ) PROGRAM – DRAFT
CONTINGENCY PROJECT POLICY AND PROJECT LIST

DESCRIPTION:

Kern COG staff is proposing to add about \$12.3 million of contingency CMAQ programming in FFY 26-27 if projects for FFY 24-25 and 25-26 are not delivered. The Transportation Technical Advisory Committee has reviewed this item.

DISCUSSION:

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

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

CMAQ Contingency Project Policy

1. Kern COG staff shall select eligible projects from the most recent Call for Projects list that were not selected for programming in FFY 24-25 and 25-26 to be considered as a contingency project. Per Kern COG Board approval on November 16, 2023, Kern County's Cumming's Valley Rd project shall be added to this call for projects.
2. Lead agencies of proposed CMAQ contingency projects must be in agreement with Kern COG staff recommendation to be included as a CMAQ contingency project.
3. Programming capacity for CMAQ contingency projects shall be limited to the estimated apportionment level for the fiscal year following two fiscal years of new project programming.
4. CMAQ funding shall be applied to the construction phase only for all contingency projects.

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

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

ACTION: Information.

ATTACHMENT:

Attachment A: CMAQ Contingency Project List

Legend

Recommended Draft CMAQ Program
CONTINGENCY

Project	Lead	Description	Category	CMAQ Total Points	Federal 23/24	Federal 24/25	Federal 25/26	Federal 26/27
276	Kern COG	In Kern County: CommuteKern Rideshare Program	0	55	\$0	\$0	\$336,341	\$0
275	Kern COG	In Kern County: CommuteKern Rideshare Program	0	52	\$0	\$314,780	\$0	\$0

280	Ridgecrest	In Ridgecrest: Purchase two replacement battery electric vans for transit fleet	1	10	\$0	\$456,726	\$0	\$0
274	GET	In Bakersfield: Purchase 2 Hydrogen Fuel Cell Replacement Buses for Golden Empire Transit District's Fixed Route	1	3	\$0	\$0	\$0	\$2,248,662

267	Bakersfield	Bakersfield: Panama Ln and Sparks St; installation of new signal; Panama Ln from Parsons Wy to Dr. Martin Luther King Blvd; installation of adaptive signal coordination(CRP)	3	48	\$0	\$1,072,806	\$0	\$0
270	Bakersfield	Bakersfield: Ashe Rd from Panama Ln to Club View Dr; installation of traffic signal coordination system	3	39	\$0	\$0	\$458,142	\$0
266	Bakersfield	Bakersfield: Calloway Dr from Rosedale Hwy to Olive Dr; installation of adaptive signal coordination(CRP)	3	37	\$605,433	\$0	\$0	\$0
269	Bakersfield	Bakersfield: Panama Ln from Gosford Rd to Akers Rd; installation of adaptive signal coordination(CRP)	3	35	\$949,395	\$0	\$0	\$0
265	Bakersfield	Bakersfield: Ming Ave from Hwy 99 Ramp to P St; installation of adaptive signal coordination(CRP)	3	33	\$0	\$513,118	\$0	\$0

284	Kern Co.	Kern County (Tehachapi): Intersection of Cummings Valley Rd and Bear Valley Rd; Construct a roundabout and ancillary facilities*	4	60	\$0	\$0	\$0	\$3,061,415
273	State	Kern County near City of Shafter: SR 43 at 7th Standard Road; construct roundabout**	4	53	\$0	\$0	\$0	\$7,020,429
277	Kern Co.	Kern County (Lamont): Winter Lane (Habecker Road to East Side Canal); Pave dirt road	4	53	\$0	\$0	\$440,897	\$0
278	Kern Co.	Kern County (Delano): San Jose Avenue (West Cecil Avenue to County Line Road); Pave dirt road	4	49	\$0	\$0	\$1,624,879	\$0
279	Kern Co.	Kern County (South Taft): Asher Ave (South St to Pico St), S 4th St (Pico St to city limits), South St (Shattuck Ave to Rose Ave), Rose Ave (South of South St to Buena Vista); Surface unpaved shoulder	4	40	\$0	\$0	\$2,034,226	\$0
272	Cal. City	California City: California City Blvd from Baron Blvd to Maverick St; shoulder paving	4	37	\$0	\$289,493	\$2,451,749	\$0
282	Wasco	In Wasco: EB Filburn Ave b/w Central Ave and Palm St; shoulder dust suppression, provide full pavement width, curb, gutter, ADA ramps, sidewalks, bike lane striping and signage	4	25	\$0	\$106,236	\$769,071	\$0

Legend

Recommended Draft CMAQ Program
CONTINGENCY

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

Note*: Kern County requests contingency consideration

Note**: Caltrans requests contingency consideration