AGENDA KERN COUNCIL OF GOVERNMENTS TRANSPORTATION PLANNING POLICY COMMITTEE THURSDAY, JUNE 15, 2023 6:30 P.M.

PRIMARY MEETING LOCATION

SECONDARY MEETING LOCATION TELECONFERENCING AVAILABLE

Kern Council of Governments Board Room 1401 19th Street, Suite 300 Bakersfield, CA 93301 Ridgecrest City Hall Conference Room B 100 W. California Avenue Ridgecrest, CA 93555

TPPC/Kern COG Board

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- 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 May 18, 2023. ROLL CALL VOTE.
 - **B. RESPONSE TO PUBLIC COMMENTS**
 - C. BIENNIAL LOCAL STREETS AND ROADS SURVEY JUNE 2023 (Flickinger)

<u>Comment:</u> A 2022 statewide biennial local streets and roads survey report was completed to help direct road maintenance funding to local jurisdictions. This item was reviewed by the Transportation Technical Advisory Committee.

Action: Information.

D. PROJECT ACCOUNTABILITY TEAM REPORT (Pacheco)

<u>Comment:</u> Kern COG staff to provide the latest updates. The Transportation Technical Advisory Committee has reviewed this item.

Action: Information.

E. <u>KERN COG SENATE BILL NO. 1 TRANSIT – CALTRANS STATE OF GOOD REPAIR CALL FOR PROJECTS</u> (Enriquezl)

Comment:

Caltrans State of Good Repair (SGR) Transit Program allocates annual funds from Senate Bill No.1 legislation to the Kern region in combination with a supplemental allocation of the State Transit Assistance (STA) fund totaling \$1,547,558. Members of the Transportation Technical Advisory Committee have reviewed this item.

Action: Information.

F. INTELLIGENT TRANSPORTATION SYSTEMS (ITS) KERN UPDATE – MONITORING PROGRAM (Pacheco)

<u>Comment:</u> This is the annual project status report. The Transportation Technical Advisory Committee has reviewed this item.

Action: Information.

G. 2024 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM (Pacheco)

<u>Comment:</u> Every two years in the odd-numbered year, regional transportation planning agencies are to submit a Regional Transportation Improvement Program (RTIP) to the California Transportation Commission (CTC) in December of the same odd-numbered year for their later approval early the following year. The Transportation Technical Advisory Committee has reviewed this item.

Action: Information.

H. MOBILITY INNOVATONS AND INCENTIVES PROGRAM – STATUS REPORT (Urata)

<u>Comment:</u> To help meet more stringent air standards, Kern COG promotes early deployment of alternative fuel vehicle technologies such as plug-in electric vehicles (EVs) and compressed natural gas-fueled vehicles. This report updates the quarterly inventory of EV charging spaces in Kern County and provides information regarding funding opportunities. This report was presented to the TTAC on May 31, 2023 and covers the period November 1, 2022, to May 19, 2023.

Action: Information.

I. <u>2023 KERN COUNCIL OF GOVERNMENTS PUBLIC INVOLVEMENT PROCEDURES & POLICIES</u> (Raymond)

<u>Comment:</u> The 2017 California Regional Transportation Plan Guidelines require that a Metropolitan Planning Organization (MPO) develop a public participation plan prior to the development of the Regional Transportation Plan (RTP). The Regional Planning Advisory Committee (RPAC) has reviewed this item.

Action: Adopt the 2023 Public Involvement Procedures & Policies. (ROLL CALL VOTE)

J. <u>UPDATE: SB 375 GREENHOUSE GAS EMISSION REDUCTION FROM PASSENGER VEHICLES AND ADOPTION TIMELINE FOR THE 2026 RTP</u> (Ball)

<u>Comment:</u> The Regional Transportation Plan (RTP) is required to be updated every 4-years and contains a long range 24-year transportation expenditure portfolio fulfilling numerous policies and regulations including but not limited to public involvement, social equity, air quality conformity, congestion management, and Senate Bill (SB) 375 per capita greenhouse gas (GHG) reduction targets.

Action: Information.

*** END CONSENT AGENDA - ROLL CALL VOTE ***

V. <u>DRAFT FINAL KERN AREA REGIONAL GOODS-MOVEMENT OPERATIONS (KARGO)</u> SUSTAINABILITY STUDY PHASE 2 (Ball)

<u>Comment:</u> A Draft Final KARGO Sustainability Study - Phase 2 on developing and funding more sustainable goods movement projects countywide incorporating extensive public and stakeholder outreach is available at https://www.kerncog.org/goods-movement/. This item was reviewed by the Transportation Technical and Regional Planning Advisory Committees.

Action: Receive and File. (ROLL CALL VOTE)

- VI. BOARD MEMBER'S MEETING REPORTS: (None)
- VII. CALTRANS REPORT: (Report on Projects in Progress)
 - District 6 & 9 Construction Projects.
- VIII. EXECUTIVE DIRECTOR'S REPORT: (Report on Projects and Programs in Progress)
- **IX. 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.

X. ADJOURNMENT- NEXT MEETING – The next scheduled meeting will be held July 20, 2023 (Scheduled to be dark).

KERN COUNCIL OF GOVERNMENTS TRANSPORTATION PLANNING POLICY COMMITTEE

Minutes of Meeting for May 18, 2023

KERN COG BOARD ROOM 1401 19TH STREET, THIRD FLOOR BAKERSFIELD, CALIFORNIA THURSDAY May 18, 2023 6:30 P.M.

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

I. PLEDGE OF ALLEGIENCE:

II. ROLL CALL:

Members Present: Ayon, Couch, Blades, Crump, Krier, Creighton, Prout, Reyna, B. Smith, P. Smith,

Trujillo, Vasquez

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

Members Absent: Scrivner

Others: Ritter, Franz, Paulson, Mussa

Staff: Hakimi, Napier, Snoddy, Pacheco, Enriquez, Ball, Stramaglia, Banuelos, Raymond, Campbell,

VanWyk

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Chairman Smith asked if there were any comments.

Barbara Paulson from the Open Door Network discussed the successes of the Highway Hazard and Debris Removal Program.

PRESENTATION:

- Bryan Godbe, Godbe Research presented the findings of the 2023 Community Survey
- 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 Minutes April 20, 2022
 - B. RESPONSE TO PUBLIC COMMENTS
 - C. <u>FY 2022-23 TDA PUBLIC TRANSIT & STREETS AND ROADS CLAIMS CITY OF TEHACHAPI</u> (Banuelos)

<u>Action:</u> Adopt Resolution No. 23-11 TDA Public Transit claim for FY 2022-23 for City of Tehachapi for \$74,818. Adopt Resolution No. 23-12 TDA Streets & Roads claim for FY 2022-23 for City of Tehachapi for \$780,448. ROLL CALL VOTE.

D. PROGRAM OF PROJECTS FOR FISCAL YEAR 2023-24 TRANSPORTATION DEVELOPMENT ACT (TDA) ARTICLE 3 PROGRAM (Enriquez)

Action: Information.

E. <u>DRAFT KERN AREA REGIONAL GOODS-MOVEMENT OPERATIONS (KARGO)</u>
<u>SUSTAINABILITY STUDY PHASE 2 (Ball)</u>

Action: Information. Comments due to rball@kerncog.org by Thursday, May 25, 2023.

F. <u>2024 STATE HIGHWAY OPERATIONAL AND PROTECTION PROGRAM</u> (Stramaglia)

Action: Information.

G. <u>2024 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM</u> (Pacheco)

Action: Information.

H. <u>CYCLE 6 ACTIVE TRANSPORTATION PROGRAM – MPO PROJECT LIST</u> (Snoddy)

Action: Information.

I. <u>INTELLIGENT TRANSPORTATION SYSTEMS (ITS) KERN UPDATE – MONITORING PROGRAM</u> (Pacheco)

Action: Information.

J. PROJECT ACCOUNTABILITY TEAM REPORT (Pacheco)

Action: Information.

K. <u>UPDATE: SB 375 GREENHOUSE GAS EMISSION REDUCTION FROM PASSENGER VEHICLES AND ADOPTION TIMELINE FOR THE 2026 RTP</u> (Ball)

Action: Information.

L. <u>CORRESPONDENCE WITH THE CALIFORNIA AIR RESOURCE BOARD ON THE 2022</u>
<u>SUSTAINABLE COMMUNITTIES STRATEGY TECHNICAL METHODOLOGY AND STRATEGY COMMITMENTS</u> (Raymond)

Action: Authorize the Chairman to sign the letter. ROLL CALL VOTE.

*** 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 P. SMITH, MOTION CARRIED WITH A UNANIMOUS ROLL CALL VOTE.

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

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

Michael Navarro from District 6 gave the following updates:

Updates:

- Clean CA Update:
 - o Cycle 2 for CCLGP
 - \$100m
 - Extended to May 31, 2023
 - Please reach out if you have any guestions
- NOFO's / Discretionary Grant Programs:
 - State RCP Highways to Blvds in June (RC:H2B)
 - Call expected Spring/early Summer
 - \$149m
 - Expecting call end of this month or early June
 - Safe Streets and Roads for All (SSRA (USDOT)
 - NOFO is out now through July 10th
 - Call for Caltrans letters of support request went out 4/1 to all our partners and includes a Smartsheet intake form for consideration
- Bike to Work Week
 - Today was our bike to work day; had about 40 participants
- SR 58/Stockdale Highway
 - Access Mgmt Strategy and corridor preservation

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

Project currently in construction: Lowering Lanes 1 and 2 in the SB direction at White Lane and Panama lane in progress.

Expected completion date Fall 2023

06-1C280 - SR43/7th Standard Rd Roundabout

IN PAED Phase: PAED kick off meeting in January 2022; PAED activities in progress. Expected length of PAED is 20 months.

Current progress: PAED in progress, continuing with environmental technical studies. Roundabout footprint has been finalized. Caltrans will be applying for R/W and Construction funding through CMAQ

06-1A470 - Santa Fe Roundabout:

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

In PS&E phase. RTL targeted for 4/4/24. 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.

Recipient of the 2018 BUILD Grant \$17.5 M.

No major changes to roadway construction

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.

Bids opened April 19, 2023. The lowest bidder was Granite Construction with a bid at 4.3% under the Engineer's Estimate. Potentially summer/fall construction. Currently working on awarding the project. Potentially a summer/fall construction.

06-0V280 - SR 184/Sunset Roundabout

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

Electrical work needs to be completed prior to opening

Expected completion late early June 2023.

06-0R190 - Arvin SR 223/SR 184 Roundabout

Roundabout open to traffic. Opened last week. Remaining work is electrical work, landscaping, and finishing work in the center circle.

Expected completion is June 2023.

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. Complete Streets elements will be incorporated, including Americans with Disabilities Act (ADA)-compliant sidewalks, curb ramps, and continuous bike lanes in both directions, within the project limits.

Request for Construction allocation submitted for May CTC meeting.

Mark Heckman from District 9 provided the following report:

Updates:

Traffic Advisories:

- Our maintenance crews and team members have been working through the Emergency Operations Center on snow removal operations and avalanche mitigation efforts across the District in order to deal with the recent atmospheric river precipitation events. Please see the District's Quick Maps site, as well as Twitter and Facebook feeds for the latest information on road closures and plowing activities (put links in the chat):
 - QuickMap (ca.gov)
 - https://twitter.com/Caltrans9?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5Eauthor
 - https://www.facebook.com/Caltrans9/

Project Updates:

Freeman 3 CAPM – Construction began this week on SR 14 north of Red Rock Canyon State Park from 1.1 miles north of Red Rock Canyon Road to 3.5 miles south of the Freeman Gulch bridge. There is one-way-reversing traffic control with a flagger. Drivers may expect 20-minute delays. The expected completion date is Aug. 1st, 2023. Will start Red Rock Thin Blanket mid-July.

- State Route 58 Emergency Slab Replacement
 Located between Keene and just east of Tucker Road, this is emergency work partially funded by SB1 to repair storm damage west of Tehachapi. The exact start date is unknown.
- Bridge Repair which was Scheduled to begin May 1st at 3 locations on SR 58 in Kern has been pushed back to May 26. The locations are:
 - 58 PM 91.46
 - 58 PM 99.49
 - 58 PM111.78
- Crews filled potholes on SR 58 between Tehachapi and Mojave this week using a cold-mix overlay on the pavement.
- Rosamond Rehab 2 PID is in progress. The PID phase public outreach was completed April 29th
 and 2 comments were received both in support of the project. The PID is anticipated to be finalized
 in June 2023.
- Cummings Valley Road Intersection Project Accepted on May 12, 2023.
- Clean California Rosamond Xeriscape Project contract has been awarded and construction is anticipated to conclude in late June 2023.
- Mojave Pavement had a public presentation on 4/25/23. Public Comment period closed Wednesday, May 10th and will reach PA&ED in June 2023
 Mojave Pavement | Caltrans

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

- 1. Report on May 17 & 18 CTC Meeting in San Francisco
- 2. The Clean Air Month Luncheon date on the Timeline has been changed from May 25th to May 31st. You may reach out to Regional Planner Linda Urata if you are interested in attending.
- 3. 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
 - f. Truck Climbing Lanes on SR 58
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None.

IX. ADJOURNMENT- The meeting was adjourned 7:32 p.m. The next scheduled meeting will be held June 15, 2023.

Respectfully Submitted	
Ahron Hakimi, Executive Director	ATTEST:
	Rob Smith Chairman

DATE:		



IV. C. TPPC

June 15, 2023

TO: Transportation Planning Policy Committee

FROM: AHRON HAKIMI,

EXECUTIVE DIRECTOR

By: Rob Ball, Planning Director

Ed Flickinger, Regional Planner III

SUBJECT: Transportation Planning Policy Committee Consent Agenda Item: IV. C.

BIENNIAL LOCAL STREETS AND ROADS SURVEY - JUNE 2023

DESCRIPTION:

A 2022 statewide biennial local streets and roads survey report was completed to help direct road maintenance funding to local jurisdictions. This item was reviewed by the Transportation Technical Advisory Committee.

DISCUSSION:

Since 2008 the biennial Statewide Local Streets and Roads survey has been sent out by the Save California Streets Coalition. Save California Streets is comprised of several organizations including the California League of Cities. More information can be found on http://www.savecaliforniastreets.org along with the 2022 report and previous reports. The survey was sent by email from a consultant to public works personnel. Some of the information requested was:

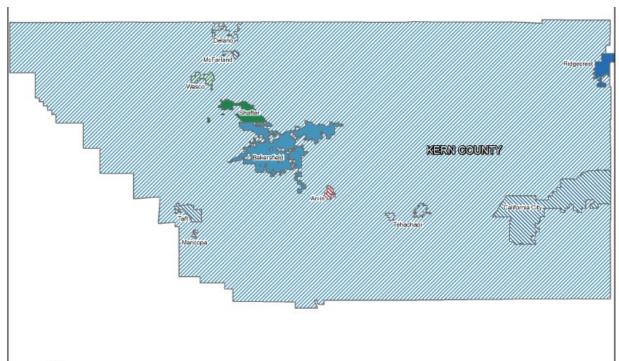
- Pavement condition data
- Safety, traffic & regulatory data (e.g. storm drains, ramps etc.)
- Funding/expenditure projections

The results of the survey may affect SB1 road maintenance funding for your community. The survey shows (see the below table and map) a decline in Pavement Condition Index (PCI) from 2020 from 65 to 63 in the 2022 survey. Ridgecrest, Shafter, and Bakersfield responded to the survey from Kern County. The consultant incorporated some historical responses from 2016 to 2020 past surveys to provide 84% of the total area data. To get more accurate data in the future, full participation is needed.

Table 2.4 Summary of PCI Data by County (includes Cities) for 2008–2022

County (Cities Included)	Centerline Miles	Lane Miles	Area (sy)
Alameda	3,596	8,150	73,382,886
Alpine	151	302	2,139,517
Amador	477	945	3,598,703
Butte	1,816	3,644	28,691,159
Calaveras	831	1,340	8,201,768
Colusa	761	1,247	13,240,593
Contra Costa	3,348	7,012	65,788,024
Del Norte	323	646	4,418,399
El Dorado	1,399	2,684	21,458,907
Fresno	6,335	12,563	112,879,098
Glenn	848	2,017	11,940,355
Humboldt	1,163	2,354	16,791,631
Imperial	3,024	6,103	76,823,230
Inyo	1,133	1,832	13,681,682
Kern	5,725	12,615	117,170,333
Kings	1,324	2,710	21,044,749
Lake	643	1,275	8,629,265
Lassen	431	879	6,282,324
Los Angeles	21,192	57,160	472,476,391
Madera	1,829	3,663	24,879,499
Marin	1,068	2,151	20,882,530
Mariposa	365	724	4,606,318
Mendocino	1,132	2,249	16,243,134
Merced	2,349	4,975	39,594,831
Modoc	1,018	2,036	19,339,238
Mono	737	1,473	9,613,552
Monterey	1,907	3,859	30,940,471
Napa	778	1,568	8,926,445
Nevada	806	1,625	10,348,493

		Avei	rage We	eighted	PCI*		
2008	2010	2012	2014	2016	2018	2020	2022
66	67	68	66	68	68	68	67
40	45	45	44	44	41	58	58
31	34	33	33	56	51	51	50
70	67	65	66	65	60	60	55
55	53	51	51	51	50	52	44
61	60	60	62	63	60	61	61
72	70	71	68	69	71	70	68
70	68	64	63	63	60	60	67
62	58	63	63	62	63	63	63
74	70	69	69	64	61	60	59
68	68	68	68	68	68	62	50
61	56	64	64	63	56	57	53
74	72	57	57	58	55	58	56
75	57	60	62	62	61	62	62
66	63	64	64	63	63	65	63
63	62	62	62	59	60	61	61
33	31	40	40	40	38	37	35
55	69	66	66	63	60	61	61
68	67	66	66	67	67	68	67
48	48	47	47	46	44	44	40
61	61	61	63	64	67	65	67
53	44	44	53	65	65	66	51
51	49	37	35	35	32	36	47
57	58	58	58	56	56	57	57
42	40	56	46	59	59	63	64
71	68	66	67	64	65	66	64
63	45	50	50	50	49	52	50
53	60	59	59	59	59	56	60
72	71	72	71	70	68	67	69





Pavement Condition Index

Reported Estimated

Good (71-100) Good (71-100)

At Lower Risk (61-70) At Lower Risk (61-70)

At Higher Risk (50-60) At Higher Risk (50-60)

Poor (0-49) Poor (0-49)

(C) March 2023 NCE. GIS mapping data modified from US Census Bureau TIGER Cartographic Boundary Shapefiles (https://www.census.gov/geographics/mapping-files/time-series/geo/cartographic-boundary.html), accessed September 2020. Boundaries represent incorporated city limits from U.S. Census data and are approximate in shape and area.

Agency	Average PCI
Arvin	45.8
Bakersfield	64
California City	51
Delano	67.9
Kern County	63
Maricopa	51
Mcfarland	57.5
Ridgecrest	52.9
Shafter	71.2
Taft	52
Tehachapi	62.3
Wasco	70.7

Attached is a strategy that was provided at the April 5, 2023 TTAC and the April 20, 2023 to help our member agencies catch-up on their road maintenance with emphasis on preventive maintenance.

ACTION: Information.

"Fix It First!" Pavement and Bridge Funding Strategy Stretches Road \$\$\$

Preventive maintenance is crucial to roadway and bridge longevity. Expensive damage occurs to cars because of poor road conditions. The public demands that we "Fix it First." Here are prioritized tips to catch up on roadway maintenance:

- 1) Oil all local roads every 2-years if possible This stabilizes roads at their current level of degradation and helps prevent further deterioration.
- 2) After regular maintenance is fully funded, use every eligible road maintenance funding source to repair, rehabilitate, or rebuild the worst roadways in your jurisdiction even though the funds may be eligible for other projects.
- 3) Implement a Pavement Management System
- 4) Once all roadways are up to a Pavement Condition Index (PCI) of 80 out of 100, and regular maintenance is fully funded, SB1 LSRP, RSTP, & TDA funds can be freed up and used for other eligible transportation priorities.

Maintaining roads at 80 PCI is 1/10 the cost of having to rebuild a failed roadway, allowing a region to stretch its transportation funds for other priorities. Below are funding programs for pavement and bridge maintenance.

Funding Programs to Improve Federal Performance Measure (PM) 2 Goals: 1) Improve payement and bridge condition

Goals: 1) improve pavement and bridge condition		
Funding Programs	Pavement	Bridge
Local General Fund/Sales Tax	Х	
Highway User Tax Account (HUTA)	Х	
Regional Surface Transportation Program (RSTP)	Х	
Road Maintenance Rehabilitation Account (RMRA)	Х	
Transportation Development Account (TDA/LTF)	Х	
Highway Safety Improvement Program (HSIP)	Х	Х
Highway Bridge Program (HBP)		Х
Highway Infrastructure Program (HIP)		Х

Kern is the Largest County in the State WITHOUT a Dedicated Local Sales Tax for Transportation & Roadway Maintenance

In California, 24 Self-Help Counties will fund approximately \$194 billion of voter-approved transportation investments by mid-century, injecting billions each year into essential transportation programs and projects.

- ✓ The SHCC provides a reliable and stable funding stream that far outstrips state and federal funding on an annual basis.
- ✓ The SHCC has extensive accountability measures and six oversight on all taxpayer's dollars.
- ✓ The public has direct access to local decision-makers, and public meetings are held each month throughout the state with public opportunities to participate in every self-help county.

San Joaquin

San Francisco

Alameda

San Mateo

San Mateo

Santa Cruz

Santa Cruz

Santa Cruz

Expenditure plans explicitly detail how funds will be spent, allowing the public to fully understand where their local transportation dollars go.

Kern Can

Become a Self-Help County

Counties can place a transportation measure on the ballot with a list of transportation projects including maintenance. The measure requires a 2/3rds vote of the electorate. Highest polling in Kern has been 56% in favor of a ½% self-help sales tax.

San Bernardino

Los
Angeles

Riverside

San
Diego

Imperial

Source:

X. Self-Help Counties Coalition (SHCC)



Kern County Roadways and Transportation Pavement Maintenance Scenarios



Select Annual Spending Scenario

- Current Spending Level (\$55M) with Focus on Preventative Maintenance
- Current Spending Level (\$55M) with Focus on Worst Roads
- Double Spending Level on Pavement Maintenance

Pavement Condition



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Pavement Condition Index: 70 - 100

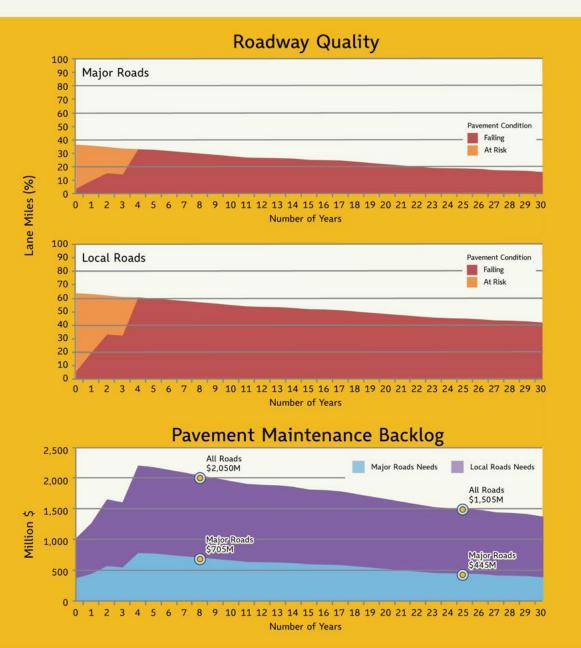


At Risk

Pavement Condition Index: 25 - 69



Pavement Condition Index: 0 - 24





Kern County Roadways and Transportation Pavement Maintenance Scenarios



Select Annual Spending Scenario

- Current Spending Level (\$55M) with Focus on Preventative Maintenance
- Current Spending Level (\$55M) with Focus on Worst Roads
- Double Spending Level on Pavement Maintenance

Pavement Condition



Good

Pavement Condition Index: 70 - 100

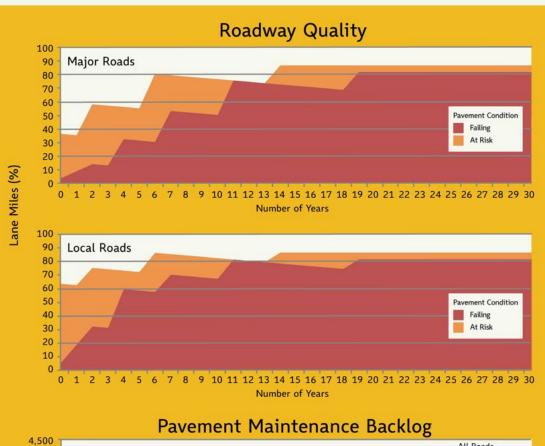


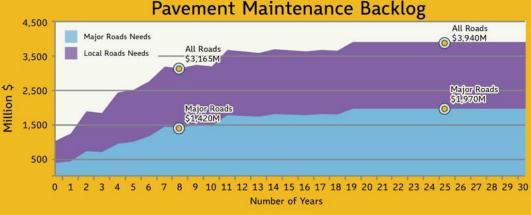
At Risk

Pavement Condition Index: 25 - 69



Pavement Condition Index: 0 - 24







Kern County Roadways and Transportation Pavement Maintenance Scenarios



Select Annual Spending Scenario

- Current Spending Level (\$55M) with Focus on Preventative Maintenance
- Current Spending Level (\$55M) with Focus on Worst Roads
- Double Spending Level on Pavement Maintenance

Pavement Condition



Good

Pavement Condition Index: 70 - 100

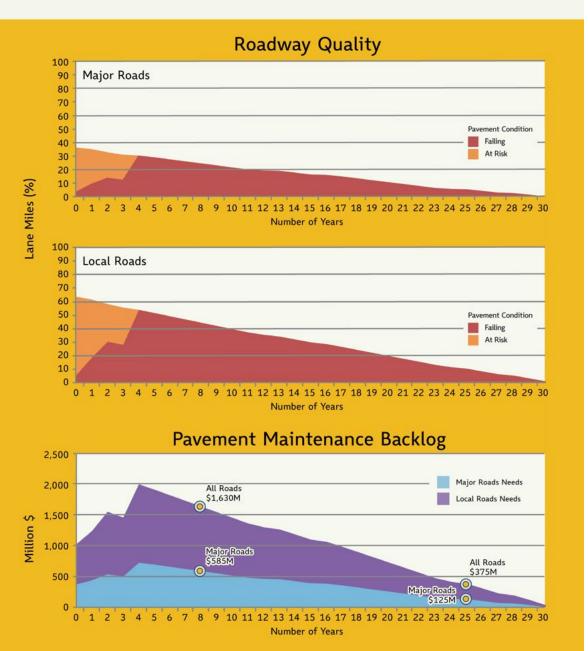


At Risk

Pavement Condition Index: 25 - 69



Pavement Condition Index: 0 - 24





IV. D. TPPC

June 15, 2023

TO: Transportation Planning Policy Committee

FROM: AHRON HAKIMI,

EXECUTIVE DIRECTOR

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

SUBJECT: Transportation Planning Policy Committee Consent Agenda Item: IV. D.

PROJECT ACCOUNTABILITY TEAM REPORT

DESCRIPTION:

Kern COG staff to provide the latest updates. The Transportation Technical Advisory Committee has reviewed this item.

DISCUSSION:

The Project Accountability Team meetings are held quarterly as needed to discuss project implementation issues and to develop solutions. Participants review project status information for projects in the Federal Transportation Improvement Program (FTIP). Since no meeting has been held recently, this report is meant to provide the latest updates.

- 1. Transportation Development Act (TDA) Article 3 invoices should be submitted to Bob Snoddy at bsnoddy@kerncog.org. Please see project list attached.
- 2. Congestion Mitigation Air Quality (CMAQ) Program and Regional Surface Transportation Program (RSTP) applications are due by 5:00 PM on July 17, 2023. Remember to schedule time for approval of the resolutions of local support. A resolution where a commitment is made to fund and implement projects as described in application is required with the submittal of application.
- 3. Score Card 79% of projects have approved funding authorization; 1% is awaiting funding authorization; 20% has not been submitted for funding authorization (two Active Transportation Program projects totaling \$6,373,000 requested CTC time extensions).
- 4. The FY 23/24 Active Transportation Program (ATP), Congestion Mitigation Air Quality Program (CMAQ), Regional Surface Transportation Program (RSTP) project list is provided to remind agencies to deliver early.

ACTION: Information.

Attachments: May 17, 2023 TDA Article 3 project list

May 18, 2023 FY 22/23 Score Card

May 18, 2023 FY 22/23 ATP/CMAQ/RSTP project list May 18, 2023 FY 23/24 ATP/CMAQ/RSTP project list

1) Transpor	tation De	velopmer	nt Act Article 3 Program - Un-invoiced Projects <u>Bef</u>	ore FY 2021-2	22			
Project Statu	IS							
Status Code	: 1=Not S	tarted 2=	Under Construction 3=Completed					
Jurisdiction	Auth. Date	Auth. Minute Order	Project Name		Funding	Status		
Bakersfield			Pedestrian Countdown Counters	\$		-	Waiting for invoice	
Bakersfield to	tal			\$	5,810			
Kern County	9/19/2019	MO-19-03	Lake Ming/KR Golf Course Extension (I of III)	\$	-	3	Invoiced 3/24/2023	
Kern County t	otal			\$	-			
McFarland	9/15/2016	MO#16-05	Bicycle Safety	\$	2,000	3	Partial billing of \$904.30 on July 27, 2018	
McFarland	9/19/2019	MO#19-03	Bike Parking	\$	3,000	1	M	/lar-23
McFarland	9/19/2019	MO#19-03	Bike Safety Program	\$	2,000	1	De	ec-22
McFarland	9/19/2019	MO#19-03	West Kern Ave and 6th Street Curbs (I of II)	\$	-	3	Completed July 8, 2022	
McFarland tot	al			\$	7,000			
Taft	9/19/2019	MO#19-03	South 4th Street Pedestrian Improvements (I of II)	\$	-	3	Project will be completed by June 2022	
Taft total				\$	-		·	
Current outsta	anding TDA	Article 3 p	rojects un-invoiced	\$	12,810			

2) Transportation	Development Act Ar	ticle 3 Program - Funded and Un-Funded Projects FY 20	21	-22		
Project Status						
Status Code: 1=N	lot Started 2=Under Co	onstruction 3=Completed				
		·				
	Auth. Auth. Minute				Status	
Jurisdiction	Date Order	Project Name	_	Funding	Code	
Bakersfield	7/15/2021 MO#21-07	Bike Parking	\$	3,000	1	
1st Priority Projects	Total		\$	3,000		
Bakersfield/Kern County	7/15/2021 MO#21-5	Addition of a Class 1 bike path along County Dump Rd. between Fairfax Rd. and Paladan Dr. Kern County will be a sub applicant	\$	267,000	1	Project estimated to be comp. June 2023
2nd Priority			\$	267,000		
Total Funded			\$	270,000		
Projects						
McFarland	7/15/2021 MO#21-01	Remove and replace non-ADA compliant curb ramps on Ebell St. Mast Ave. to Woodruff Ave. & 6th St. and California Ave.	\$	156,158	1	Est. June 2023
Tehachapi	7/15/2021 MO#21-02	Complete pedestrian facilities on both sides of Brentwood Dr. between Cury St. and Oakwood St. with a new ADA compliant sidewalk, curb, and gutter	\$	284,750	1	Should be completed Spring 2023
Taft	7/15/2021 MO#21-03	Construct new curb and gutter, sidewalk, ADA compliant ramps, drive approaches and related pedestrian improvement on west side of 4th St. from Supply Row to Main St.	\$	169,080	3	Should receive invoice in May 2023
Wasco	7/15/2021 MO#21-04	Remove existing non-ADA compliant ramps and replace with ADA compliant curb and ramps on D St. Blvd. between Filburn and Stephen Court east side and on Filburn St. between Gaston St. amd D St. north side	\$	156,831	1	Should be completed July 2023
California City	7/15/2021 MO#21-05	Construct new sidewalk, curb & gutter, ADA curb ramps, and related pedestrian improvements on Hacienda Blvd.	\$	170,538	1	Should be completed November 2023
3rd Priority Projects (Unfunded)			\$	937,357		
TDA Article 3 project	s funded and unfunded		\$	1,207,357		

TO: TTAC Members and Project Managers

FROM: AHRON HAKIMI,

EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner

RE: Project Delivery Score Card



Federal Transportation Improvement Program

		Federal/Stat	e \$ in FY 22/23	
FY 2022-23	No. of Projects	Preliminary Engineering	Construction	% of funding
ATP	5	\$140,000	\$10,889,000	
CMAQ	14	\$1,273,289	\$9,960,380	
RSTP	13	\$198,367	\$11,882,657	
Totals	32	\$1,611,656	\$32,732,037	100%
1. Not Submitted	No. of Projects	Preliminary Engineering	Construction	% of funding
ATP	2	\$0	\$6,373,000	
CMAQ	1	\$0	\$529,409	
RSTP	0	<u>\$0</u>	\$0	
Total	<u>0</u> 3	\$0	\$6,902,409	20%
	No. of	Preliminary		% of
2. Submitted	Projects	Engineering	Construction	funding
ATP	1	\$0	\$210,000	
CMAQ	0	\$0	\$0	
<u>RSTP</u>	<u>0</u> 1	<u>\$0</u>	<u>\$0</u>	
Total	1	\$0	\$210,000	1%
3. State/Federal	No. of	Preliminary		% of
Approvals	Projects	Engineering	Construction	funding
ATP	2	\$140,000	\$4,306,000	
CMAQ	13	\$1,273,289	\$9,430,971	
<u>RSTP</u>	<u>13</u>	<u>\$198,367</u>	<u>\$11,882,657</u>	
Total	28	\$1,611,656	\$25,619,628	79%

Legend:

ATP – Active Transportation Program;

CMAQ - Congestion Mitigation Air Quality Program;

RSTP/HIP – Regional Surface Transportation Program/Highway Infrastructure Program

		Project No./		Federal/ State	Federal/ State		Date Expect	Note
Lead	PIN	Grant No.	Description	PE	CON	Total	to Submit	
Bakersfield	KER180403	STPL-	Stockdale Hwy from Gosford Rd to New Stine Rd; pavement rehabilitation using either a combination of both and/or hot mix asphalt (HMA) and rubberized hot mix asphalt (R-HMA), installation of striping and markings, installation of traffic detector loops, installation of pedestrian access ramps, and	\$0	\$5,169,000	\$5,838,699	done	3
		5109(278)	adjustments of existing manholes and monuments					
Bakersfield	KER180507	0200(270)	Mt Vernon Ave from Bernard St to Panorama Dr; installation of adaptive signal coordination	\$0	\$529,409	\$598,000	May 2023	1
Bakersfield	KER211002	Cycle 5 MPO	Chester Avenue between 4th Street and Brundage Lane; construction of center medians, continental crosswalks, and bike lanes with additional pavement markings (CTC approved time extension to 6/30/2023)	\$0	\$210,000	\$791,000	April for June CTC	2a
Bakersfield	KER191004	Cycle 4 MPO ATPCML- 5109(272)	Bounded by 7th Standard Rd, Kern River Parkway and approx 6 miles Friant Kern Canal; construct Class I multi-use path (CTC approved time extension to 2/29/2024)	\$0	\$4,306,000	\$8,200,000	done	3
Cal. City	KER180403	STPL- 5399(033)	Hacienda Blvd from Manzanita Ave to Redwood Blvd; cold plane existing asphalt surface, cement treat sub-grade surface, apply 4 in type a asphalt, striping markings and signage. install curb and gutter and sidewalk, and ADA curb ramps	\$58,922	\$0	\$66,557	done	3
Cal. City	KER220502		Redwood Blvd from 560 ft east of Hacienda Blvd to 98th St; surface unpaved shoulders/roadway, install Class II bike lanes, sidewalks and raised median island approx 1,500 ft	\$0	\$0	\$10,000	N/A	N/A
Delano	KER180403	STPL- 5227(070)	20th Ave from Girard St to Norwalk St and Norwalk St from County Line Rd to 14th Ave; pavement resurfacing and rehabilitation including 1-1/2 inch grinding and hot mix asphalt overlay and striping	\$0	\$698,000	\$788,433	done	3
Delano	KER211001	Cycle 5 Statewide	ATP-5 SRTS Intersection Enhancement and NI Work Plan	\$140,000	\$0	\$140,000	done	3
KCOG	KER220401	STPLNI- 6087(077)	In Kern County: Regional Traffic Count Program	\$0	\$79,677	\$90,000	done	3
KCOG	KER220501	CMLNI- 6087(067)	In Kern County: CommuteKern Rideshare Program	\$0	\$240,187	\$271,306	done	3
NOTES		n request to C1	n request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. App C.	proved.				

May 18, 2023

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE	Federal/ State CON	Total	Date Expect to Submit	Note
Kern Co.	KER180403	STPL- 5950(513)	Kern County: Edison Rd from Di Giorgio Rd to Mountain View Rd; 2 miles of road rehabilitation	\$0	\$2,100,000	\$2,372,077	done	3
Kern Co.	KER180403	STPL- 5950(513)	Kern County: Edison Rd from Mountain View Rd to Hermosa Rd; 2 miles of road rehabilitation	\$0	\$2,100,000	\$2,372,077	done	3
Kern Co.	KER180403	STPL- 5961(019)	Kern County: Rosamond Blvd from Stevenson St to SR 14; 1.35 miles of road rehabilitation	\$0	\$1,197,980	\$1,513,611	done	3
Kern Co.	KER180507	CML- 5950(517)	Kern County (Bakersfield): Various areas in Metro Bakersfield; Traffic Signal Coordination (Interconnect)	\$0	\$1,353,004	\$1,528,300	done	3
Kern Co.	KER180507	CML- 5950(517)	Kern County (Oildale): Within and around the community of Oildale; Traffic Signal Coordination (Interconnect)	\$0	\$1,055,189	\$1,191,900	done	3
Kern Co.	KER180507	CML- 5950(517)	Kern County (Lake Isabella, Rosamond, Wheeler Ridge): Traffic Signal Coordination (Interconnect)	\$0	\$598,197	\$675,700	done	3
Kern Co.	KER180507	CML- 5950(510)	Kern County (Metro Bakersfield): Intersection of Allen Rd and Jomani Dr; Construct a traffic signal and ancillary facilities	\$0	\$536,725	\$606,263	done	3
Kern Co.	KER180507	CML- 5950(505)	Kern County (Metro Bakersfield): Intersection of Cottonwood Rd and Cheatham Ave; Construct a traffic signal and ancillary facilities	\$0	\$567,807	\$641,372	done	3
Kern Co.	KER180507	CML- 5950(511)	Kern County (Bakersfield): Rosedale Highway between SR-43 and Heath Road; Surface 4 miles of dirt shoulders	\$0	\$2,875,285	\$3,247,809	done	3
Kern Co.	KER180507	CML- 5950(503)	Kern County (Metro Bakersfield): Northside of Casa Loma Dr (S Union Ave - Pogososo St); Surface 0.25 miles of unpaved shoulder	\$421,690	\$0	\$476,324	done	3
Kern Co.	KER180507	CML- 5961(017)	Kern County (Tehachapi): Backes Ln (Highline Rd - Schout Rd), Schout Rd (Backes Ln - Woodford Tehachapi Rd), Woodford Tehachapi Rd (Schout Rd - SR 202); pave shoulder and bike lane	\$0	\$1,832,751	\$2,070,203	done	3
NOTES	•	n request to C	on request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. AppΓC.	proved.				

May 18, 2023

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE	Federal/ State CON	Total	Date Expect to Submit	Note
Kern Co.	KER200506	CML- 5961(016)	Kern County (Tehachapi): Intersection of Cummings Valley Rd and Bear Valley Rd; Construct a roundabout and ancillary facilities	\$572,929	\$0	\$647,158	done	3
Kern Co.	KER191003	Cycle 4 Statewide	In Lake Isabella: Walk Isabella - Lake Isabella Blvd and Erskine Creek Rd; pedestrian and cyclist safety and accessbility improvements	\$0	\$4,286,000	\$4,841,000	April for June CTC - request time extension	1
McFarland	KER220403	STPL- 5343(020)	Intersection of W. Perkins and 3rd St; improve safer commute and increase safety by installing flashing stop lights, high visibility flashing crosswalk, resurfacing road on a crosswalk and surrounding crosswalk area, striping road, and ADA ramps	\$49,399	\$0	\$55,800	done	3
Ridgecrest	KER180403		W. Ward Ave. from N. Norma St. to N. Downs St.; approximately 2,600ft. multi-lane roadway of resurfacing, drainage and intersection improvements	\$0	\$0	\$85,219	N/A	N/A
Shafter	KER220404	STPL- 5281(034)	7th Standard Rd from Friant Kern Canal to Zachary Ave; pavement reconstruction	\$0	\$538,000	\$775,000	done	3
Taft	KER180403		10th St from Pilgrim Ave to Kern St (approximately 2,350 linear ft); pavement rehabilitation	\$0	\$0	\$44,900	N/A	N/A
Taft	KER220503	CML- 5193(045)	550 Supply Rd; Install charging infrastructure and solar microgrid	\$229,514	\$0	\$259,250	done	3
Tehachapi	KER180403	STPL- 5184(042)	Valley Blvd from Beech St to Curry St; rehabilitate 0.30 miles of ac pavement by grinding approximately 3" and overlaying new asphalt and applying slurry seal to the remaining 0.30 miles of roadway, for an approximate 0.60 miles of roadway rehabilitation	\$21,250	\$0	\$24,003	done	3
Tehachapi	KER200505	CML- 5184(038)	Pinon Street from Brandon Lane east to Dennison Road; pave an unpaved street and install class II bike lane	\$0	\$371,826	\$420,001	done	3
NOTES		n request to C1	n request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. AppTC.	proved.				

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE	Federal/ State CON	Total	Date Expect to Submit	Note
Tehachapi	KER211005	Cycle 5 MPO	SRTS Dennison Road Bicycle / Pedestrian Corridor Improvement project (CTC approved time extension to 2/28/2025)	\$0	\$2,087,000	\$2,087,000	March for May CTC - request time extension	1
Wasco	KER180403	STPL- 5287(061)	Central Ave Rd from Filburn St to SR 46 (approximately 6,567 ft); pavement rehabilitation	\$68,796	\$0	\$77,710	done	3
Wasco	KER180507	CML- 5287(062)	Wasco: Poso Ave from Central Ave to Martin St; bicycle and pedestrian improvements, pave southside unpaved shoulders	\$49,156	\$0	\$55,525	done	3
Wasco	KER180507	CML- 5287(058)	N. Palm Ave. between Margalo St. and Gromer Ave; pave shoulders, construct bicycle and pedestrian facilities	\$0	\$350,671	\$396,105	done	3
NOTES	Project funding authorization request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. Approved. 2a. Allocation request to CTC. A. Amendment pending							

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE	Federal/ State CON	Total	Date Expect to Submit	Note
Bakersfield	KER180403		Panama Ln from Gosford Rd to Stine Rd; pavement rehabilitation using either a combination of both and/or hot mix asphalt (HMA) and rubberized hot mix asphalt (R-HMA), installation of striping and markings, installation of traffic detector loops, installation of pedestrian access ramps, and adjustments of existing manholes and monuments	\$0	\$5,167,000	\$5,836,440		1
Bakersfield	KER180507		White Ln from Wible Rd to Buena Vista Rd; installation of adaptive signal coordination	\$0	\$775,080	\$875,500	Jan 2024	1
Bakersfield	KER180507		Stockdale Hwy from Renfro Rd to Coffee Rd; installation of adaptive signal coordination	\$0	\$336,768	\$380,400	Jan 2024	1
Bakersfield	KER180507		H St from White Ln to Panama Ln, Panama Ln from Akers Rd to Parsons Wy; installation of adaptive signal coordination	\$0	\$509,048	\$575,001	Jan 2024	1
Cal. City	KER180403	STPL- 5399(033)	Hacienda Blvd from Manzanita Ave to Redwood Blvd; cold plane existing asphalt surface, cement treat sub-grade surface, apply 4 in type a asphalt, striping markings and signage. install curb and gutter and sidewalk, and ADA curb ramps	\$0	\$313,078	\$541,389	Jan 2024	1
Cal. City	KER220502		Redwood Blvd from 560 ft east of Hacienda Blvd to 98th St; surface unpaved shoulders/roadway, install Class II bike lanes, sidewalks and raised median island approx 1,500 ft	\$0	\$846,966	\$956,700	Jan 2024	1
Delano	KER180403		Randolph St from Cecil Ave to 9th Ave and High St from Cecil Ave to Garces Hwy; pavement resurfacing and rehabilitation including 1-1/2 inch grinding and hot mix asphalt overlay and striping	\$0	\$698,000	\$788,433	Jan 2024	1
Delano	KER211001	Cycle 5 Statewide	ATP-5 SRTS Intersection Enhancement and NI Work Plan	\$0	\$1,024,000	\$1,038,000		1
Delano	KER211003	Cycle 5 MPO	ATP-5 Bike Lane and Sidewalk Gap Improvement Project	\$120,000	\$791,000	\$925,000		3, 1
KCOG	KER220401		In Kern County: Regional Traffic Count Program	\$0	\$79,677	\$90,000	Jan 2024	1
KCOG	KER220501		In Kern County: CommuteKern Rideshare Program	\$0	\$256,470	\$289,699	Jan 2024	1
Kern Co.	KER180403		Kern County: Buena Vista Rd from South Fairfax Rd to Main St; 1 mile of road rehabilitation	\$0	\$1,600,000	\$1,807,297		1
Kern Co.	KER220402		Kern County: Buena Vista Blvd from South Vineland Rd to South Edison Rd; reconstruct 1 mile of road by recompacting the subgrade and installing new road base	\$0	\$1,600,000	\$1,807,297		1
NOTES		n request to CT	n request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. App C.	roved.				

Lead	PIN	Project No./ Grant No.	Description	Federal/ State PE	Federal/ State CON	Total	Date Expect to Submit	Note
Kern Co.	KER180507	CML- 5950(503)	Kern County (Metro Bakersfield): Northside of Casa Loma Dr (S Union Ave - Pogososo St); Surface 0.25 miles of unpaved shoulder	\$0	\$965,910	\$1,090,054		1
Kern Co.	KER180507		Kern County (Metro Bakersfield): Intersection of Snow Rd and Quail Creek Rd; Construct a traffic signal and ancillary facilities	\$0	\$626,174	\$707,302		1
Kern Co.	KER200506	CML- 5961(016)	Kern County (Tehachapi): Intersection of Cummings Valley Rd and Bear Valley Rd; Construct a roundabout and ancillary facilities	\$0	\$3,061,415	\$3,458,054		1
McFarland	KER220403	STPL- 5343(020)	Intersection of W. Perkins and 3rd St; improve safer communte and increase safety by installing flashing stop lights, high visibility flashing crosswalk, resurfacing road on a crosswalk and surrounding crosswalk area, striping road, and ADA ramps	\$0	\$346,601	\$391,507		1
Ridgecrest	KER180403		W. Ward Ave. from N. Norma St. to N. Downs St.; approximately 2,600ft. multi-lane roadway of resurfacing, drainage and intersection improvements	\$0	\$1,088,192	\$1,339,139		1
Taft	KER180403		10th St from Pilgrim Ave to Kern St (approximately 2,350 linear ft); pavement rehabilitation	\$0	\$252,000	\$531,650		1
Taft	KER220503	CML- 5193(045)	550 Supply Rd; Install charging infrastructure and solar microgrid	\$0	\$2,726,626	\$3,079,890		1
Tehachapi	KER180403	STPL- 5184(042)	Valley Blvd from Beech St to Curry St; rehabilitate 0.30 miles of ac pavement by grinding approximately 3" and overlaying new asphalt and applying slurry seal to the remaining 0.30 miles of roadway, for an approximate 0.60 miles of roadway rehabilitation	\$0	\$314,746	\$355,525		2
Wasco	KER180403	STPL- 5287(061)	Central Ave Rd from Filburn St to SR 46 (approximately 6,567 ft); pavement rehabilitation	\$0	\$691,204	\$780,757		1
Wasco	KER180507	CML- 5287(062)	Poso Ave from Central Ave to Martin St; bicycle and pedestrian improvements, pave southside unpaved shoulders	\$0	\$308,994	\$349,028		1
NOTES		n request to C1	n request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. Appro FC.	ved.				



IV. E. TPPC

June 15, 2023

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.

KERN COG SENATE BILL NO. 1 TRANSIT - CALTRANS STATE OF GOOD REPAIR

CALL FOR PROJECTS

DESCRIPTION:

Caltrans State of Good Repair (SGR) Transit Program allocates annual funds from Senate Bill No.1 legislation to the Kern region in combination with a supplemental allocation of the State Transit Assistance (STA) fund totaling \$1,547,558. Members of the Transportation Technical Advisory Committee have reviewed this item.

DISCUSSION:

Kern COG staff is soliciting an FY 2023-24 call for projects initiated by Caltrans State of Good Repair (SGR) Program staff totaling \$1,547,558. Caltrans will post the FY 2023-24 Kern region program of projects document on the CalSmart website by the end of August 2023.

Kern COG staff has prepared a regional **SGR** apportionment schedule (See below) for the Kern region to ensure this year's **SGR** projects are funded.

Agency	99313	99314	50	Total Apportionment
		p	ercent	
Arvin	\$35,161	\$685	\$0	35,846
California City	\$22,553	\$284	\$0	\$22,837
Delano	\$81,568	\$3,081	\$0	\$84,649
GET	\$882,844	\$64,861	\$0	\$947,705
Kern Transit	\$260,421	\$13,174	\$0	\$273,595
McFarland	\$22,431	\$134	\$0	\$22,565
Ridgecrest	\$47,262	\$1,756	\$0	\$49,018
Shafter	\$32,659	\$635	\$0	\$33,294
Taft	\$11,407	\$3,971	\$0	\$15,378
Tehachapi	\$19,179	\$312	\$0	\$19,491

Wasco	\$42,829	\$351	\$0	\$43,180
Region Total	\$1,458,314	\$89,244	\$0	\$1,547,558

Caltrans requires Kern COG to submit a Kern COG Board adopted resolution that supports the Kern region SGR Program of Projects (POP). Caltrans SGR eligible applicants are required to complete an SGR Project Submittal List from Caltrans' CalSmart online reporting tool (https://calsmart.dot.ca.gov). Please contact Irene Enriquez at 661-635-2918 or emal ienriquez@kerncog.org for any questions or additional information.

Action: Information.

Attachment: SCO Kern region SGR Allocation Estimate for FY 2023-24 Kern COG Draft Program of Projects



February 9, 2023

County Auditors Responsible for State of Good Repair Program Funds Transportation Planning Agencies County Transportation Commissions San Diego Metropolitan Transit System

SUBJECT: Reissuance of the Fiscal Year 2023-24 State of Good Repair Program Allocation Preliminary Estimate

The State Controller's Office (SCO) is issuing a revision to the allocations stated in the summary schedule of State of Good Repair (SGR) program funds available to be allocated for fiscal year (FY) 2023-24, which was originally released on January 31, 2023. This revision uses Public Utilities Code (PUC) section 99314.10 allocations based on the SCO transmittal letter, Reissuance of the FY 2020-21 SGR Program Allocation Estimate, dated August 1, 2022, for each Transportation Planning Agency (TPA), county transportation commission, and the San Diego Metropolitan Transit System for the purposes of Public Utilities Code (PUC) section 99312.1(c). Allocations for the SGR program are calculated pursuant to the distribution formulas in PUC sections 99313 and 99314. Also enclosed is a schedule detailing the estimated available amount calculated pursuant to PUC section 99314 for each TPA by operator.

PUC section 99313 allocations are based on the latest available annual population estimates from the Department of Finance. The revenue basis will be updated in the August 2023 Fiscal Year 2023-24 State Transit Assistance estimates with the most current Financial Transactions Report data available.

According to the FY 2023-24 proposed California Budget, the estimated amount of SGR program funds budgeted is \$125,619,000. Prior to receiving an apportionment of SGR program funds in a fiscal year, an agency must submit a list of proposed projects to the California Department of Transportation (DOT). DOT reports to SCO the eligible agencies that will receive an allocation quarterly pursuant to PUC sections 99313 and 99314.

County Auditors Responsible for State Transit Assistance Funds Transportation Planning Agencies County Transportation Commissions San Diego Metropolitan Transit System February 9, 2023 Page 2

SCO anticipates that the first quarter's allocation to eligible agencies will be paid by November 30, 2023. Please refer to the schedule for the amounts that relate to your agency.

We appreciate your understanding. Please contact Mike Silvera by telephone at (916) 323-0704 or email at msilvera@sco.ca.gov with any questions, or for additional information about this schedule. Information for the SGR program can be found on the DOT website at: https://dot.ca.gov/programs/rail-and-mass-transportation/state-transit-assistance-state-of-good-repair.

Sincerely,

(Original Signed By)

MELMA DIZON Manager Local Apportionments Section

Enclosures

State Controller's Office

Allocation Detail of State of Good Repair Program Allocation Amount Based on Public Utilities Code (PUC) section 99313 pursuant to PUC section 99312.1(c).

Fiscal Year 2023-2024 Estimate

Revised as of February 9, 2023

More information at http://www.sco.ca.gov/ard_local_apportionments.html

For assistance, please call Mike Silvera at 916-323-0704.

County	PUC Section 99313
Kern Council of Governments (Kern County Treasurer)	\$1,458,314.00

Note: Filtered list to show only Kern Council of Governments' Regional Entity and Operator(s).

State Controller's Office

Allocation Detail of State of Good Repair Program Allocation Amount Based on Public Utilities Code (PUC) section 99314 Pursuant to PUC section 99312.1(c). Fiscal Year 2023-2024 Estimate

Revised as of February 9, 2023 More information at http://www.sco.ca.gov/ard_local_apportionments.html For assistance, please call Mike Silvera at 916-323-0704.

	Revenue	PUC Section
Regional Entity and Operator(s)	Basis	99314
Kern Council of Governments		
City of Arvin	\$62,152	\$685.00
City of California City	\$25,760	\$284.00
City of Delano	\$279,451	\$3,081.00
Golden Empire Transit District	\$5,882,508	\$64,861.00
County of Kern	\$1,194,767	\$13,174.00
City of McFarland	\$12,106	\$134.00
City of Ridgecrest	\$159,250	\$1,756.00
City of Shafter	\$57,568	\$635.00
City of Taft	\$360,169	\$3,971.00
City of Tehachapi	\$28,252	\$312.00
City of Wasco	\$31,839	\$351.00
Regional Entity Totals	\$8,093,822	\$89,244.00

Note: Filtered list to show only Kern Council of Governments' Regional Entity and Operator(s).

State of Good Repair Draft Program of Attachment "A"

Projects Kern County

Agency	Project Description	99313	99314	Total apportionment	Project Amount	
Arvin	Match funds for the transit Microgrid (infrastructure).	\$35,161	\$685	\$35,846	\$35,846	
California City	Farebox rehabilitation	\$22,553	\$284	\$22,837	\$22,837	
Delano	Rehab/Renovate - Administrative Facility	\$81,568	\$3,081	\$84,649	\$84,649	
GET	Planning/engineering & design of new Facility- Mt Vernon	\$882,844	\$64,861	\$947,705	\$947,705	
Kern Transit	Purchase 2 cutaway buses	\$260,421	\$13,174	\$273,595	\$273,595	
McFarland		\$22,431	\$134	\$22,565	\$22,565	
Ridgecrest	Build funding to purchase an Electric Transit Van	\$47,262	\$1,756	\$49,018	\$49,018	
Shafter	Purshase a hybrid van	\$32,659	\$635	\$33,294	\$33,294	
Taft	Replacement of Stock with Electric Bus and Related Infrastructure	\$11,407	\$3,971	\$15,378	\$15,378	
Tehachapi	Rehabilitaion/Improvement of existing access to Transit Center	\$19,179	\$312	\$19,491	\$19,491	
Wasco	Upgrafe & Modernize CNG Fueling S	\$42,829	\$351	\$43,180	\$43,180	
Regional Totals		\$1,458,314	\$89,244	\$1,547,558	\$1,547,558	
Regional Surp	lus			Regional Surplus Amt		
					\$0	

FY 2023/2024





June 15, 2023

TO: Transportation Planning Policy Committee

FROM: AHRON HAKIMI,

EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner

SUBJECT: Transportation Planning Policy Committee Consent Agenda Item: IV. F.

INTELLIGENT TRANSPORTATION SYSTEMS (ITS) KERN UPDATE -

MONITORING PROGRAM

DESCRIPTION:

This is the annual project status report. The Transportation Technical Advisory Committee has reviewed this item.

DISCUSSION:

Background

The ITS Plan for the Kern Region was approved by the Kern COG Board on June 21, 2018 and Federally acknowledged on July 9, 2018. The ITS Plan serves as a planning roadmap for ITS strategies and projects to be implemented in the region. This Plan provides guidance to stakeholders on the planning, development, and funding of ITS projects. The contents of this document include project and strategy prioritization and phasing, and then makes recommendations for the use and maintenance of the Regional ITS Architecture to ensure that the projects and strategies from the Plan are implemented.

The 2018 ITS Plan for the Kern Region is posted on the Kern COG website at: https://www.kerncog.org/wp-content/uploads/2018/06/Final-Del-12-2018-ITS-Plan-for-the-Kern-Region.pdf.

Monitoring Program

Section 12.4 of the ITS Plan reads: Annually, a listing of the projects recommended in the ITS Plan will be produced and a project status update will be requested. A status report would be provided to the Transportation Technical Advisory Committee and Kern COG Board.

Updates to Table 12-1 Kern Region Prioritized Project List were due May 19th. No updates were received.

ACTION: Information.



IV. G. TPPC

June 15, 2023

TO: Transportation Planning Policy Committee

FROM: AHRON HAKIMI,

EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner

SUBJECT: Transportation Planning Policy Committee Agenda Item: IV. G.

2024 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM

DESCRIPTION:

Every two years in the odd-numbered year, regional transportation planning agencies are to submit a Regional Transportation Improvement Program (RTIP) to the California Transportation Commission (CTC) in December of the same odd-numbered year for their later approval early the following year. The Transportation Technical Advisory Committee has reviewed this item.

DISCUSSION:

At the January 25-26, 2023 meeting, the California Transportation Commission (CTC) initiated the 2024 Regional Transportation Improvement Program (2024 RTIP) process to develop a statewide 2024 State Transportation Improvement Program (2024 STIP) for projects of regional significance. The order of this process is 1) CTC develops a statewide 5-Year regional share fund estimate; 2) CTC updates 2024 STIP guidelines; 3) regions submit RTIP's; and 4) the CTC consolidates RTIP's and approves the 2024 STIP.

This month – The draft fund estimate assumptions were adopted by the CTC on May 17, 2023. The CTC is expected to present the draft fund estimate at the June 28-29 CTC meeting which will propose County Shares for regional agencies and determine if new programming can be proposed in the 2024 RTIP. Staff attended the CTC 2024 STIP Guidelines Workshop on May 17, 2023 and is preparing for the June 21st 2024 RTIP workshop scheduled for 10:00 AM.

2024	1 Regional Ti	ransportation Improvement Program Schedule			
January 2023	CTC	Adopt 2024 STIP Fund Estimate Schedule Done			
March 22-23, 2023	CTC	Present Fund Estimate Assumptions to Commissioners Done			
April 26, 2023	KCOG	Regional Workshop Done			
May 17-18, 2023	CTC	Adopt Fund Estimate Assumptions Done			
June 21, 2023	KCOG	Regional Workshop			
June 28-29, 2023	CTC	Present Draft Fund Estimate			
August 16-17, 2023	CTC	Adopt Statewide Fund Estimate and Guidelines			
August 23, 2023	KCOG	Regional Workshop			
September 6, 2023	KCOG	Circulate Adm. Draft 2024 RTIP (TTAC)			
September 13, 2023	KCOG	Regional Workshop - Tentative			
October 4, 2023	KCOG	Circulate Draft 2024 RTIP (TTAC)			
November 16, 2023	KCOG	Regional Adoption of 2024 RTIP CIP (TPPC)			
December 15, 2023	KCOG	Submittal deadline of 2024 RTIP to the CTC			
February, 2024	CTC	Conduct Southern/Northern California Public Hearing			
March, 2024	CTC	CTC will circulate staff recommendation for 2024 STIP			
April, 2024	CTC	Approve final 2024 STIP			

June 15, 2023 TPPC Meeting 2024 RTIP Page 2

The process for the region is to 1) establish new programming capacity defined by the state's fund estimate; 2) assess current regional project needs including cost estimate updates; 3) develop a proposed program of projects; and 4) regionally adopt the 2024 RTIP in November 2023, for submission to the CTC by December 15, 2023.

Current 2022 STIP as Adopted - Kern COG projects in the current 2022 STIP include highway capacity projects on State Routes 46, 58 and 99. The new SR 58 Truck Climbing Lane project was added to the 2022 STIP using CRRSAA / COVID funding. The Truck Climbing Lanes project on State Route 58 east of Bakersfield is considered a partnership project with Caltrans, with the intent of receiving SHOPP funding in future cycles for the construction phase. SR 46 widening work was advanced in the 2022 STIP to include construction funding for Segments 4B and 4C. These last 2 segments, once constructed, will complete the delivery of the last Phase 4, 5-mile segment. Phases 1, 2, and 3 are constructed. The Hageman Flyover project was programmed for construction in the 2022 RTIP. But the project has experienced delays. A STIP amendment was subsequently submitted by Kern COG to move funding from the Hageman Flyover to a new freeway to freeway connector project at the SR 58 and 99 freeway interchange. The STIP amendment was approved at the January 25-26, 2023 CTC meeting.

	2022 STIP KERN REGION PROJECT STATUS
SR 46 Widen Segment 4B	This project is currently under construction and scheduled for completion in 2023. This project will not move forward into the 2024 RTIP.
SR 46 Widen Segment 4C	Received construction authorizations in 22-23 and scheduled to begin work in 2023. This project received full STIP and TCEP allocations. This project will not move forward into the 2024 RTIP.
SR 58 Centennial Mainline	Under construction at 81% completed & expected to be completed later this year. Final AB 3090 (STIP) payment was allocated in 2022.
SR 99/204 Hageman Flyover	The Hageman project was not likely to advance to construction as programmed in the 2022 STIP. Kern COG subsequently requested a 2022 STIP Amendment. The amendment was approved at the January 25-26, 2023 CTC meeting to remove STIP funds from Hageman and move to new STIP project to construct a new freeway to freeway connector from eastbound SR 58 from new alignment west of SR 99 to northbound 99.
SR 58 Climbing Lanes	In the environmental review phase using CRRSAA/COVID funding.
NEW - SR 58/99 Connector	New project added to the 2022 STIP. This project was approved at the January 25-26, 2023, CTC meeting, as a STIP amendment and will fund the construction phase for the new connector. The City of Bakersfield is the lead for this work.

These projects are part of the 2022 State Transportation Improvement Program, and their funding activity is tracked by the CTC, every two years, through an updated document called Report of STIP Balances County and Interregional Shares, or the Orange Book. Attachment A of this report includes the 2022 Orange Book page for the Kern Region. The CTC will provide an update for the 2024 RTIP cycle sometime in the months ahead.

June 15, 2023 TPPC Meeting 2024 RTIP Page 3

Update of Kern COG Project Delivery Policies and Procedures – In 2019, the Kern COG Board adopted the latest version of the Kern COG Project Delivery Policies and Procedures document which included updates to Chapters 1, 2 and 3. Chapter 3 focuses on the Regional Transportation Improvement Program process. The update included changes that provided consistency with STIP guidelines and other discretionary transportation programs.

Action: Information.

Enclosures:

Attachment A: CTC 2022 Summary of STIP County Shares (Orange Book)

Attachment B: Current Listings of State Highway Maintenance Project Investments

Attachment C: Save the Dates Memo for upcoming 2024 RTIP Workshops

Attachment D: KCOG RIP 60/40 Status

Attachment E: 2024 RTIP Capital Improvement Program - Baseline

Attachment A: CTC 2022 Summary of STIP County Shares (Orange Book)

2022 SUMMARY OF STIP COUNTY SHARES

Does Not Include ITIP Interregional Shares (See Separate Listing)

	(\$1,000's)
Total County Share, June 30, 2021 (from 2021 Report)	86,641
Adjustment for 2019-20 and 2020-21 lapses	0
Less 2020-21 Allocations and closed projects	(46,091)
Less Projects Lapsed, July 1, 2021-June 30, 2022	0
2022 STIP Fund Estimate Formula Distribution	22,452
Total County Share, June 30, 2022	63.002

						K	Cern												
						Projec	t Totals	by Fisca	l Year			Projec	t Totals I	y Com	onent				
Agency	Rte	PPNO	Project	Ext	Del.	Voted	Total	Prior	22-23	23-24	24-25	25-26	26-27	R/W	Const	E&P	PS&E	R/W Sup	Con Sup
Highway Proje	cts:																		
Kern COG	\Box	6L03	Planning, programming, and monitoring			Dec-21	300	300	0	0	0	0	0	0	300	0	0	0	
Bakersfield	cash	3705B	AB 3090 Reimbursement (Westside Pkwy-Ph1)(18S-07)			Jun-22	18,963	0	18,963	0	0	0	0	0	18,963	0	0	0	0
Caltrans	14	8042B	Freeman Gulch widening-Segment 2 (RIP 40%)				1,960	1,960	0	0	0	0	0	0	0	0	1,960	0	0
Caltrans	46	3386E	Widen 4 Ins, Browns Material Rd-CA Aquaduct, Seg 4C				13,995	5,450	8,545	0	0	0	0	2,750	4,445	0	2,100	600	4,100
Bakersfield	loc	3525	Hageman Rd Ext fr Knudsen Dr across Rt 99 to Rt 204				25,593	0	0	0	0	25,593	0		25,593	0	0	0	0
Kern COG		6L03	Planning, programming, and monitoring				2,191	0	300	300	591	500	500	0	2,191	0	0	0	0
			Subtotal, Highway Projects				63,002	7,710	27,808	300	591	26,093	500	2,750	51,492	0	4,060	600	4,100
	Total	Prograi	mmed or Voted since July 1, 2021				63,002												
COVID Project	S																		
Bakersfield	loc	3525	Hageman Rd Ext fr Knudsen Dr across Rt 99 to Rt 204 (20S-26)			Oct-21	2,686	0	2,686	0	0	0	0	2,686	0	0	0	0	0
Caltrans	58	2664	Truck Climbing Lane, e/b, PM 76.3-79.8(20S-26)				2,272	2,272	0	0	0	0	0	0	0	2,272	0	0	0
	Total	Prograi	mmed or Voted since July 1, 2021				4,958	2,272	2,686	0	0	0	0	2,686	0	2,272	0	0	0

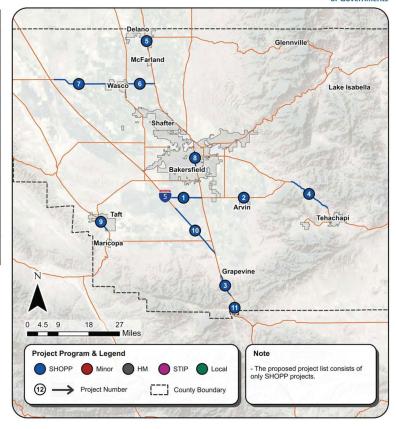
63,002
63,002
0
0
6,414
4,958
0
0
1,456



KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE PROPOSED PROJECT LIST (YEARS 6-7)



							Constr	uction
No.	Project	Dist	RTE	Post Miles	Project Title / Description	Phase	Cost (\$K)	Year
	PROPOS	SED PI	ROJEC	T LIST (YEA	RS 6-7)			
1	1C060	6	223	1.85 / 10.5	Kern 223 Rehab / Remove and Replace HMA (Full Depth Recycle)	Proposed	\$9,877	2024/25
2	0Y150	6	223	R20.1 / 21.3	Arvin CAPM / Pavement Preservation (Multi-Asset CAPM)	ENV	\$5,029	2024/25
3	0W920	6	5	4.4 / 10.20	Grapevine Rehab / Pavement Rehabilitation (2R)	ENV	\$95,658	2024/25
4	37920	9	58	77.252 / 88.34	Keene Pavement / Pavement Repair CAPM/Rehab	ENV	\$165,515	2024/25
5	1A810	6	99	54.6 / 54.61	Delano Facility. Reconstruct Building	ENV	\$3,486	2025/26
6	1A760	6	46	50.80 / 57.78	East Wasco CAPM / Rehabilitate Pavement	ENV	\$20,211	2025/26
7	1A680	6	46	33.50 / 46.00	Semitropic CAPM / Overlay RHMA, Upgrade Guardrail and Dikes	ENV	\$20,994	2025/26
8	0X370	6	99	21.15 / 24.60	Bakersfield 99 Rehab II (South) / Roadway Rehabilitation (3R)	ENV	\$68,290	2025/26
9	0W830	6	33	14.40 / 17.90	South Taft Rehab / Roadway Rehabilitation (3R)	ENV	\$26,704	2025/26
10	0W930	6	5	15.9R / 30.0	KER I5 CAPM / Remove .35' HMA and Place .25' HMA and 0.10' RHMA.	ENV	\$35,406	2025/26
11	0X570	6	5	.73 / 1.08	Tejon SRRA Water & Wastewater Upgrades / Upgrade Water and Wastewater Systems	ENV	\$10,170	2025/26



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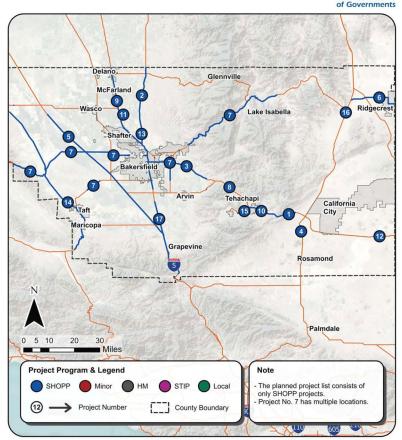
Proposed Project List (Year 6-7)



KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE PLANNED PROJECT LIST (YEARS 8-10)

Kern C	ouncil

							Construction	
No	Project	Dist	RTE	Post Miles	Project Title / Description	Phase	Cost (\$K)	Year
	PLANNE	D PRO	JECT	LIST (YEARS				
1	38310	9	58	R99.8 / R107.7	Cache Creek Pavement / Restore Pavement and Drainage	Future	\$39,623	2026/27
2	19565	6	65	6.90 / 25.16	CAPM	Future	\$16,351	2026/27
3	0X450	6	58	R64.9 / R64.91	Arvin KER-58 Wim Upgrade / Improve Weigh Facility	Future	\$3,051	2026/27
4	37520	9	14	R12.6 / 16.7	Mojave Pavement / Rehab/CAPM Pavement and Upgrade ADA	Future	\$47,558	2026/27
5	19586	6	5	52.80 / 62.6	Rehab	Future	\$76,423	2027/28
6	38330	9	178	88.6 / 104.6	Ridgecrest/Inyokern Pavement / Restore Pavement, Fix Drainage and ADA	Future	\$72,355	2027/28
7	22144	6	58	3.03 / 72.67	In Kern County at various locations. Drainage improvements	Future	\$14,196	2027/28
8	22129	9	58	81 / 81.1	In Kern county at CVEF on Route 58 eastbound	Future	\$1,260	2028/29
9	1A660	6	99	R43.9R / 49.4	САРМ	Future	\$9,522	2028/29
10	37510	9	58	R90.5 / R100.0	In Kern county at Tehachapi from Exit 148 to 0.04 miles south of Cache Creek Overflow #2 bridge.	Future	\$41,208	2028/29
1	22167	6	99	R43.6R / R43.61R	50 0011R Spot prep and paint steel members	Future	\$2,115	2028/29
12	21986	9	58	R138.75 / R139.0	In Kern County at Boron SRRA. Rehab wastewater treatment.	Future	\$2,994	2028/29
13	19581	6	65	R0.0 / 6.9	САРМ	Future	\$13,058	2028/2
14	19564	6	33	17.9 / 24.0	САРМ	Future	\$7,991	2028/2
15	20430	9	202	R5.0 / 12.093	In Kern County in and near Tehachapi from the begining of the route to route 58.	Future	\$9,387	2028/2
16	21985	9	14	56.3 / 56.4	In Kern County at Freeman Gulch Bridge (No. 50-0014)	Future	\$2,463	2028/2
17	19556	6	99	0.00 / 10.50	CAPM SB only	Future	\$13,724	2028/2



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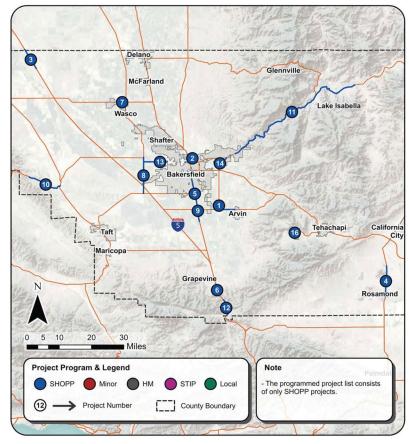
Planned Project List (Year 8-10)



KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE PROGRAMMED PROJECT LIST (YEARS 1-5) - PART I



							Constr	uction
No.				Post Miles		Phase	Cost (\$K)	Year
	PROGR	AMME	D PRO	JECT LIST	(YEARS 1-5)			
1	0V280	6	184	L0.9 / L1.1	Kern 184/Sunset Roundabout / Intersection Improvements	CON	\$9,050	2019/20
2	0U490	6	204	5.1 / 6.7	Golden Empire CAPM / Pavement Preservation (CAPM)	Closeout	\$5,105	2019/20
3	0U470	6	5	82 / 87	Lost Hills Rehab / Pavement Rehabilitation (2R)	CON	\$29,330	2019/20
4	36740	9	14	R4.7 / R12.6	Rosamond-Mojave Rehab / 2R	CON	\$73,615	2019/20
5	0U240	6	99	VAR / VAR	darious locations in Kern and Kings Counties Counties		\$10,802	2019/20
6	0W160	6	5	5.97 / 9.78	rapevine Culvert Repair / Upgrade CON rainage Systems		\$14,214	2019/20
7	0U480	6	46	49 / 50.9	Wasco Route 46 CAPM / Pavement Preservation (CAPM)	/asco Route 46 CAPM / Pavement Closeout		2019/20
8	0U100	6	43	0/9.3	Enos Lane CAPM & ADA Curb Ramps / Pavement Preservation (CAPM)	CON	\$14,339	2019/20
9	0Q920	6	99	10.4 / 21.2	Union Ave to White Lane 2R Rehab / Pavement Rehabilitation and Improve Vertical Clearance	CON	\$66,740	2019/20
10	0X350	6	58	6.00 / 15.40	Reward CAPM / Pavement Preservation (CAPM)	DES / ROW	\$15,970	2020/2
11	0X520	6	178	VAR / VAR	Weedpatch to Lake Isabella Rumble Strips / Construct Centerline and Shoulder Rumble Strips	CON	\$6,513	2020/2
12	1A600	6	5	R0.0 / 5.0	Kern 5 Emergency Pavement Repairs / Repair Damaged Pavement	CON	\$1,638	2020/2
13	0U110	6	58	39.9 / 46	West Rosedale CAPM / Pavement Preservation (CAPM)	ENV	\$12,400	2020/2
14	0U430	6	184	8.3 / 12.13	Morning Drive 3R Rehab / Roadway Rehabilitation (3R)	DES / ROW	\$12,140	2020/2
15	0X770	6	43	25.2 / 25.4	Wasco SR43/46 Intersection Improvements / Intersection Improvements	ENV	\$10,100	2021/2
16	36750	9	202	0.25 / 0.25	Tehachapi Maintenance Station Relocation / Construct New Maintenance Station	DES / ROW	\$16,783	2021/2



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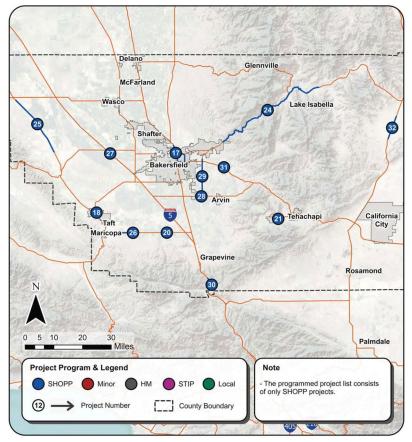
Programmed Project List (Year 1-5) - Part I



KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE PROGRAMMED PROJECT LIST (YEARS 1-5) - PART II



							Constr	uction
No.	Project			Post Miles	Project Title / Description	Phase	Cost (\$K)	Year
	PROGRA	AMME	D PRO	JECT LIST	(YEARS 1-5)			
17	0Q281 6 99 R28.4		23.6 / R28.4	Bakersfield 99 Rehab Replacement Planting / Replacement Planting	ENV	\$10,340	2021/22	
18	0X760	6	119	0.14 / 0.54	Taft Left Turn Channelization / Left-Turn Channelization	ENV	\$5,221	2021/22
19	0Т000	6	58	R53.2 / R55.6	KER 58 ADA / Upgrade Curb Ramps	DES / ROW	\$4,620	2021/22
20	0S050	6	166	17.3 / 17.7	Calif Aqueduct Bridge Rehab / Bridge Rehabilitation/Seismic Retrofit	ENV	\$44,045	2021/22
21	36720	9	202	r4.89 / R4.89	Cummings Valley Rd Int / Construct Left Turn Lane	DES / ROW	\$5,044	2021/22
22	0W150	6	204	0.00 / 6.752	SR 204 within City of Bakersfield and TUL SR 65 in Exeter at various locations	DES	\$10,728	2021/22
23	0W990	6	204	2.805 / 2.805	Union Avenue High Intensity Activated Crosswalk / Install Hybrid Pedestrian Beacon (Hawk)	DES / ROW	\$4,275	2021/22
24	0X080	6	178	8.0 / 50.0	Kern Canyon Culvert Rehab / Repair and Replace Culverts	DES / ROW	\$13,000	2021/22
25	0Y130	6	33	40.40 / 59.00	Blackwell's Corner CAPM / Pavement Preservation (Multi-Asset CAPM)	ENV	\$22,570	2022/23
26	0X380	6	166	0.00 / 9.00	Maricopa Highway CAPM / Pavement Preservation (Multi-Asset CAPM)	ENV	\$14,540	2022/23
27	1A690	6	5	47.55 / 52.15	Buttonwillow Median Barrier / Construct Median Barrier	ENV	\$5,720	2022/23
28	0R190	6	223	15.7 / 16.3	Arvin SR 223/184 Roundabout / Intersection Improvement	DES / ROW	\$3,700	2022/23
29	0U290	6	184	0.8 / 8.3	Weedpatch Hwy 3R Rehab / Roadway Rehabilitation (3R)	DES / ROW	\$33,055	2022/23
30	0X330	6	5	0.0 / 4.40	Fort Tejon 2R Rehab / Pavement Rehablilitation (2R)	ENV	\$31,350	2022/23
31	0X160	6	58	64.40 / 67.30	Edison 2R Rehab / Pavement Rehabilitation (2R)	ENV	\$14,270	2022/23
32	37890	9	14	46.2 / 52.8	Freeman 3 CAPM / Pavement Repair (CAPM)	ENV	\$8,707	2022/23



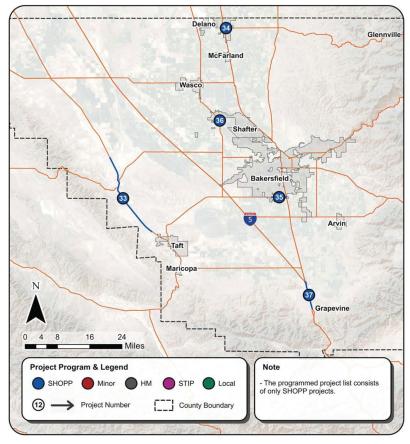
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KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE PROGRAMMED PROJECT LIST (YEARS 1-5) - PART III



							Construction		
No.	Project	Dist	RTE	Post Miles	Project Title / Description	Phase	Cost (\$K)	Year	
	PROGRA	AMME	PRO	JECT LIST	(YEARS 1-5)				
33	0X240	6	33	21.8 / 39.8	KER 33 Culvert Rehab / Repair & Replace Culverts.	ENV	\$11,430	2023/24	
34	0W810	6	155	0.00 / 1.50	Rehabilitation (3R)	ENV	\$16,740	2023/24	
35	0V610	6	119		Pumpkin Center 3R Rehab / Roadway Rehabilitation (3R)	DES / ROW	\$57,300	2023/24	
36	1A470	6	43	15.8 / 15.8	Santa Fe Roundabout / Construct Roundabout	ENV	\$13,617	2023/24	
37	0U500	6	5	10.20 / 15.90	Wheeler Ridge CAPM / Pavement Preservation (Multi-Asset CAPM)	ENV	\$22,350	2023/24	



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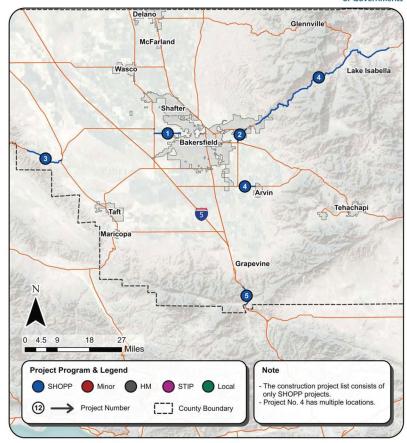
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KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE CONSTRUCTION READY PROJECT LIST



						Constr	uction	
No.	Project	Dist	RTE	Post Miles		Phase	Cost (\$K)	Year
	CONSTR	UCTIO	N REA	DY PROJECT	LIST (READY TO LIST ACHI	EVED)		
1	0U110	6	58	39.9 / 46	West Rosedale CAPM / Pavement Preservation (CAPM)	CON	\$12,400	2020/21
2	0U430	6	184	8.3 / 12.13	Morning Drive 3R Rehab / Roadway Rehabilitation (3R)	DES	\$12,140	2020/21
3	0X350	6	58	6.00 / 15.40	Reward CAPM / Pavement Preservation (CAPM)	DES	\$15,970	2020/21
4	0X520	6	178	VAR / VAR	Weedpatch to Lake Isabella Rumble Strips / Construct Centerline and Shoulder Rumble Strips	CON	\$6,513	2020/21
5	1A600	6	5	R0.0 / 5.0	Kern 5 Emergency Pavement Repairs / Repair Damaged Pavement	CON	\$1,638	2020/21



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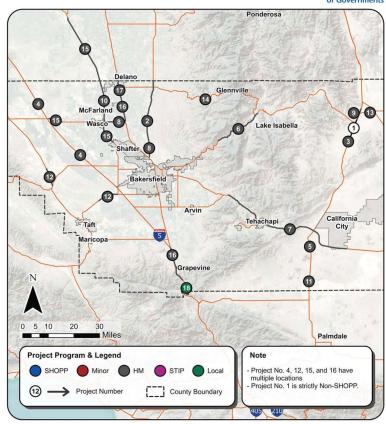
Construction Ready Project List



KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE NON-SHOPP PROGRAM PROJECT LIST - PART I



							Constr	PROFESSION AND ADDRESS OF THE PERSON AND ADD
No.	Project			Post Miles	Project Title / Description	Phase	Cost (\$K)	Year
	NON-SH	OPP P	ROJE	CT LIST				
①	45712	6	14	53/58.3	Freeman Gulch Widening-Segment 2 / Convert Existing 2-Lane to 4-Lane Expressway	DES / ROW	\$85,530	2022/23
2	1B080	6	65	1.0 / 25.169	Striping / 6 inch Stripe	CON	\$2,570	2020/21
3	38570	9	14	52.8 / 58.3	Pavement Preservation / AR Chip Seal - SB1	CON	\$916	2020/21
4	1A930	6	5	77.0 / 82.6	Rigid Roadbeds / PCC Slab Replacement	CON	\$1,075	2020/21
5	38590	9	14	R12.3 / R15.3	Pavement Preservation / Digouts	CON	\$1,761	2020/21
6	0Y110	6	178	24.6 / R44.191	Pavement Preservation / PME Medium Chip Seal	CON	\$2,525	2020/21
7	38580	9	58	77.252 / R125.3	Pavement Preservation / Digouts	CON	\$1,100	2020/21
8	1A950	6	46	51.2 / 57.785	Pavement Preservation / Remove and Replace RHMA Type G	CON	\$4,300	2020/21
9	38800	9	14	58.3 / 62.2	Slopes/Vegetation / Slope Repair	CON	\$40	2020/21
1	1A890	6	43	25.2 / 38.807	Pavement Preservation / RHMA Type G with Digouts	CON	\$5,425	2020/21
1	38660	9	14	R3.0 / R3.0	Landscaping / Irrigation Repair	CON	\$32	2020/21
1 2	1B000	6	33	34.2 / 40.0	Pavement Preservation / PME Medium Chip Seal	CON	\$2,425	2020/21
13	38130	9	178	91.88 / 91.88	Maintenance Facilities / Pave portion of yard	CON	\$215	2020/21
1	1B020	6	155	35.5 / 37.5	Pavement Preservation / 0.15 HMA Type a w/ Digouts	CON	\$2,650	2020/21
15	1A990	6	43	17.3 / R24.0	Pavement Preservation / PME Med Chip Seal	CON	\$3,400	2020/21
16	1A900	6	5	4.4 / R15.8R	Rigid Roadbeds / PCC Slab Replacement	CON	\$2,950	2020/21
1	1C002	6	99	54.5 / 54.5	Maintenance Facilities / Slurry Seal Delano MF	CON	\$224	2020/21
18	0Y550	6	5	0.8/2	Lebec Mountain Village Roundabout / Construct Roundabout at Ramp Intersections	ENV	\$402	2023/24



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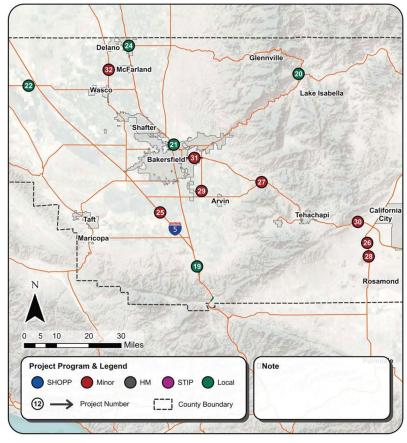
Non-SHOPP Program Project List - Part I



KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE NON-SHOPP PROGRAM PROJECT LIST - PART II



							Constr	uction
No.	Project			Post Miles	Project Title / Description	Phase	Cost (\$K)	Year
	NON-SH	IOPP P	ROJE	CT LIST				
19	0R100	6	5	9.5/12	Grapevine Interchange / Relocate Interchange	ENV	\$1,200	2025/26
20	0V770	6	155	68.2/R68.6	Usace Lake Isabella Oversight Projects / Realign Roadway	CON	\$419	Future
21	48450	6	204	5.9/6.8	Hageman Flyover / Extension and Connection to RTE 204	DES / ROW	\$5,658	2021/2
22	1A220	6	46	30.5/30.5	Lost Hills Pedestrian OC / Construct Pedestrian Overcrossing	DES	\$1,300	2020/2
23	48451	6	99	27.3/27.3	Hageman Flyover - Pedestrian Overcrossing / Pedestrian Overcrossing	DES	\$0	2021/2
24	1A500	6	155	0.47/0.47	SR-155/Lexington Intersection Improvement / Intersection Improvement	ENV	\$498	2021/2
25	0Т030	6	5	28.17 / 28.17	Mobility - TMS / In Kern, Kings and Fresno Counties, on Route 5 at various locations. Install Vehicle Detection Systems (VDS).	CON	\$3,762	2020/2
26	37710	9	14	R15.5 / R15.5	Mojave Special Crews Building Remodel / Remodel Maintenance Station	CON	\$2,273	2020/2
27	1A330	6	58	76.1 / 76.6	KER 58 Eastern Kern Lane Replacement / Remove and Replace #2 Lane	ENV	\$1,900	2021/2:
28	37730	9	14	L16.6 / L16.6	Mojave HMS Phase III / Construct Phase Three of Maintenance Station	CON	\$2,273	2020/2
29	0V290	6	184	1.5 / 1.5	Safety Improvements / In Kern County, in Lamont at Hall Road. Modify traffic signal.	DES	\$327	2021/2:
30	38180	9	58	R107.0 / R107.0	Ca 58 CMS Maintenance Pull Out / Construct Pull Out	CON	\$382	2020/2
31	0Y940	6	58	R55.47 / R59.67	Pavement / In Kern County, in Bakersfield on Route 58 at various ramps/locations. Remove and replace pavement.	DES	\$400	2021/2
32	0N590	6	43	30.4 / 30.4	Safety - Collision Reduction / In Kern County, at Sherwood Avenue. Extend culvert.	DES	\$250	2021/2



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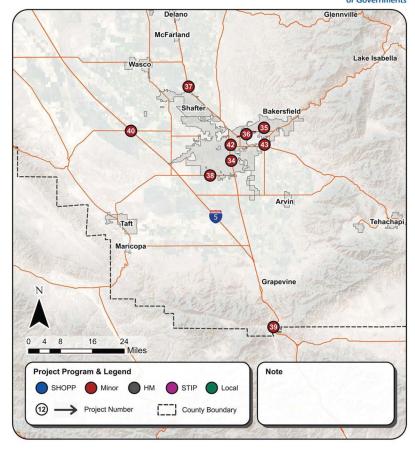
Non-SHOPP Program Project List - Part II



KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE NON-SHOPP PROGRAM PROJECT LIST - PART III



							Constr	uction
No.	Project			Post Miles	Project Title / Description	Phase	Cost (\$K)	Year
	NON-SH	OPP P	ROJE	CT LIST				
33	0S790	6	178	R4.5 / R4.5	Pavement / In Kern County, in Bakersfield at the Mount Vernon Avenue westbound onramp. Remove and replace pavement.	DES	\$384	2021/22
34	1A150	6	99	20.6 / 20.6	Major Damage - Protective Betterments / In Kern County, in Bakersfield at Pacheco Road. Upgrade fence.	DES	\$163	2021/22
35	1A130	6	178	R4.6 / R5.2	Major Damage - Protective Betterments / In Kern County, in the city of Bakersfield at various locations. Construct fence.	DES	\$195	2021/22
36	0Y950	6	178	R1.89 / R5.78	Pavement / In Kern County, in Bakersfield on Route 178 at various ramps/locations. Remove and replace pavement.	DES	\$415	2021/22
37	0V130	6	99	R39.1 / R39.1	Pavement / In Kern County, near Bakersfield on Route 99 at Merced Avenue offramp. Remove asphalt pavement and replace with concrete pavement.	DES	\$600	2021/22
38	0X920	6	119	26.1 / 26.4	Safety Improvements / In Kern County, at Old River Road. Install safety lighting.	DES	\$205	2021/22
39	1B160	6	5	R0.0 / R0.0	Mobility - Operational Improvements / In Fresno, Kern, Kings, Madera and Tulare counties on various routes at various locations. Repair and replace detection loops	DES	\$325	2021/22
40	1C240	6	58	31.44 / 31.75	Pavement / In Kern County from 0.01 miles west of Route 5 SB offramp to Tracy Avenue (East). Remove and replace pavement and loops.	CON	\$385	2020/21
41	1A420	6	178	R4.6 / R4.6	Major Damage - Protective Betterments /	CON	\$134	2020/21
42	0X540	6	178	R2.26 / R2.26	Safety Improvements / In Kings County, at Pickerell Avenue. Install flashing beacon.	DES	\$205	2020/21
43	1A860	6	184	8.35 / 8.35	Pavement / In Kern County, near Bakersfield at Edison Road. Remove and replace pavement.	DES	\$410	2020/2



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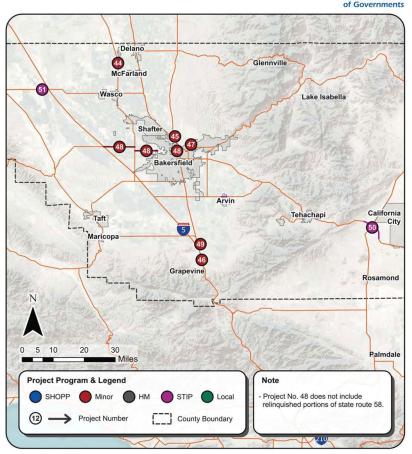
Non-SHOPP Program Project List - Part III



KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE NON-SHOPP PROGRAM PROJECT LIST - PART IV



					Construction			
No.	Project			Post Miles	Project Title / Description	Phase	Cost (\$K)	Year
	NON-SH	OPP P	ROJE	CT LIST				
44	0Y340	6	43	33.2 / 33.5	Safety Improvements / In Kern County, at Pond Road. Install flashing beacon.	DES	\$173	2020/21
45	1A550	6	99	26.7 / 26.7	Bridge - Health / In Kern County, on Route 99 at the Calloway Canal Bridge and on Route 119 at the Weed Creek and Broad Creek Bridges. Repair bridges.	DES	\$555	2021/22
46	1C030	6	5	11.7 / 12.39	Mobility - WIM Scales & CVEFs / In Kern County from the Grapevine Commercial Vehicle Enforcement Facility to 2.6 miles south of the Route 99 junction. Replace weigh station message sign.	DES	\$500	2021/22
47	0Y780	6	99	26.502 / 26.502	Facilities / In Bakersfield, at the old California Highway Patrol (CHP) facility at 4040 Buck Owens Boulevard. Acquire facility to maintain Transportation Management Center (TMC) functions.	DES	\$106	2021/22
48	1B150	6	58	31.6 / 51.8	Kern Freeway Signs / Upgrade and Install Freeway Signs	CON	\$460	2020/21
49	1C330	6	5	13.54 / 13.8	Pavement / In Kern County at the NB off ramp to Wheeler Ridge. Remove and Replace HMA	DES	\$325	2021/22
50	44255	6	46	29.7/31.9	Route 46 Conv/Exwy Segment 4B / 2-Lane Conventional Highway to 4-Lane Expressway Segment 4B	CON	\$40,503	2020/21
61	24340	6	58	173.3/189.9	Mojave Bypass Closeout / Bypass	Closeout	\$87,010	Future



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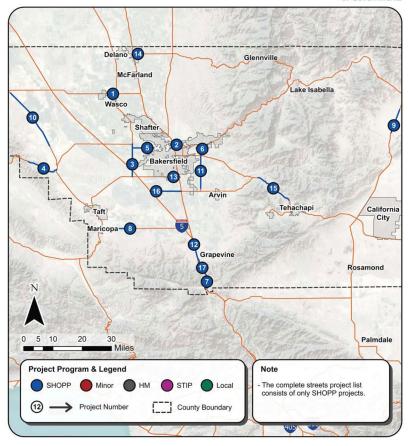
Non-SHOPP Program Project List - Part IV



KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE COMPLETE STREETS PROJECT LIST - PART I



						Constru	uction	
No.				Post Miles	Project Title / Description	Phase	Cost (\$K)	Year
	COMPLE	TE ST	REET	SPROJECT				
1	0U480	6	46	49 / 50.9	Wasco Route 46 CAPM / Pavement Preservation (CAPM)	Closeout	\$7,610	2019/20
2	0U490	6	204	5.1 / 6.7	Golden Empire CAPM / Pavement Preservation (CAPM)	Closeout	\$5,105	2019/20
3	0U100	6	43	0 / 9.3	Enos Lane CAPM & ADA Curb Ramps / Pavement Preservation (CAPM)	CON	\$14,339	2019/20
4	0X350	6	58	6.00 / 15.40	Reward CAPM / Pavement Preservation (CAPM)	DES / ROW	\$15,970	2020/21
5	0U110	6	58	39.9 / 46	West Rosedale CAPM / Pavement Preservation (CAPM)	Closeout	\$12,400	2020/21
6	0U430	6	184	8.3 / 12.13	Morning Drive 3R Rehab / Roadway Rehabilitation (3R)	DES / ROW	\$12,140	2020/21
7	0X330	6	5	0.0 / 4.40	Fort Tejon 2R Rehab / Pavement Rehablilitation (2R)	ENV	\$31,350	2022/23
8	0X380	6	166	0.00 / 9.00	Maricopa Highway CAPM / Pavement Preservation (Multi-Asset CAPM)	ENV	\$14,540	2022/23
9	37890	9	14	46.2 / 52.8	Freeman 3 CAPM / Pavement Repair (CAPM)	ENV	\$8,707	2022/23
10	0Y130	6	33	40.40 / 59.00	Blackwell's Corner CAPM / Pavement Preservation (Multi-Asset CAPM)	ENV	\$22,570	2022/23
11	0U290	6	184	0.8 / 8.3	Weedpatch Hwy 3R Rehab / Roadway Rehabilitation (3R)	DES / ROW	\$33,055	2022/23
12	0U500	6	5	10.20 / 15.90	Wheeler Ridge CAPM / Pavement Preservation (Multi-Asset CAPM)	ENV	\$22,350	2023/24
13	0V610	6	119	28.3 / 31.28	Pumpkin Center 3R Rehab / Roadway Rehabilitation (3R)	DES / ROW	\$57,300	2023/24
14	0W810	6	155	0.00 / 1.50	Delano SR-155 Rehab (3R) / Roadway Rehabilitation (3R)	ENV	\$16,740	2023/24
15	37920	9	58	77.252 / 88.34	Keene Pavement / Pavement Repair CAPM/Rehab	ENV	\$165,515	2024/25
16	1C060	6	223	1.85 / 10.5	Kern 223 Rehab / Remove and Replace HMA (Full Depth Recycle)	ENV	\$9,877	2024/25
17	0W920	6	5	4.4 / 10.20	Grapevine Rehab / Pavement Rehabilitation (2R)	ENV	\$95,658	2024/25



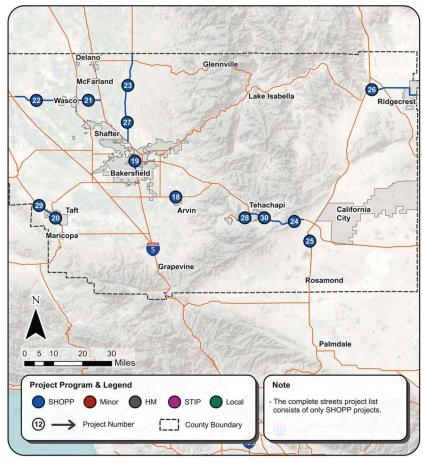
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KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE COMPLETE STREETS PROJECT LIST - PART II



							Constru	uction
No.	Project			Post Miles	Project Title / Description	Phase	Cost (\$K)	Year
	COMPLE	TE ST	REET	SPROJECT	No. 14 Acres 1			
18	0Y150	6	223	R20.1 / 21.3	Arvin CAPM / Pavement Preservation (Multi-Asset CAPM)	ENV	\$5,029	2024/25
19	0X370	6	99	21.15 / 24.60	Bakersfield 99 Rehab II (South) / Roadway Rehabilitation (3R)	ENV	\$68,290	2025/26
20	0W830	6	33	14.40 / 17.90	South Taft Rehab / Roadway Rehabilitation (3R)	ENV	\$26,704	2025/26
21	1A760	6	46	50.80 / 57.78	East Wasco CAPM / Rehabilitate Pavement	ENV	\$20,211	2025/26
22	1A680	6	46	33.50 / 46.00	Semitropic CAPM / Overlay RHMA, Upgrade Guardrail and Dikes	ENV	\$20,994	2025/26
23	19565	6	65	6.90 / 25.16	САРМ	Future	\$16,351	2026/27
24	38310	9	58	R99.8 / R107.7	Cache Creek Pavement / Restore Pavement and Drainage	ENV	\$39,623	2026/27
25	37520	9	14	R12.6 / 16.7	Mojave Pavement / Rehab/CAPM Pavement and Upgrade ADA	ENV	\$47,558	2026/27
26	38330	9	178	88.6 / 104.6	Ridgecrest/Inyokern Pavement / Restore Pavement, Fix Drainage and ADA	ENV	\$72,355	2027/28
27	19581	6	65	R0.0 / 6.9	САРМ	Future	\$13,058	2028/29
28	20430	9	202	R5.0 / 12.093	In Kern County in and near Tehachapi from the begining of the route to route 58	Future	\$9,387	2028/29
29	19564	6	33	17.9 / 24.0	САРМ	Future	\$7,991	2028/29
30	37510	9	58	R90.5 / R100.0	In Kern county at Tehachapi from Exit 148 to 0.04 miles south of Cache Creek Overflow #2 bridge.	Future	\$41,208	2028/29



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Attachment C: Save the Dates Memo for upcoming 2024 RTIP Workshops



March 1, 2023

TO: Regional Project Delivery Partners

FROM: AHRON HAKIMI,

EXECUTIVE DIRECTOR

Raquel Pacheco, Regional Planner

SUBJECT: SAVE THE DATE - 2024 RTIP KCOG WORKSHOPS

Please make a note of the dates and time listed below for the Kern COG 2024 RTIP Workshops. Reminder e-mail messages, workshop flyers, and agenda packages will be sent out as each date approaches. Dates will be included in updated TTAC and Board agenda reports.

- Wednesday April 26, 2023 10:00 AM to 11:00 AM teleconference
- Wednesday June 21, 2023 10:00 AM to 11:00 AM teleconference
- Wednesday August 23, 2023 10:00 AM to 11:00 AM teleconference
- Wednesday September 13, 2023 10:00 AM to 11:00 AM teleconference (tentative)

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

April Workshop

- STIP 101, latest guidelines and KCOG policy
- Current funding needs of projects in the STIP and those that were delayed
- Status of partnership projects in Eastern Kern MOU with Inyo, Mono & Caltrans
- · Discussion on need for future call for projects

June Workshop

- Update on funding needs of projects in the STIP and those that were delayed
- · Advancing newer projects of interest and partnership
- Options for administrative draft 2024 RTIP Capital Improvement Program

August Workshop

Review and discuss proposed administrative draft 2024 RTIP Capital Improvement Program

September Workshop (tentative)

Review and discuss proposed administrative draft 2024 RTIP Capital Improvement Program

Attachment D: KCOG RIP 60/40 Status

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2022 RTIP)

Project Description	Balance	Non - 60/40	Metro	%	Non-Metro	%
1998 RTIP Augmentation	\$6,177,000		\$3,706,200	60%	\$2,470,800	40%
Cecil Ave; Albany St-Browning Rd	\$5,646,000				\$531,000	
7th Standard; Rte 99-Santa Fe Exp.	\$5,070,000				\$576,000	- 1
Wheeler Ridge Rd;Le Gray Rd-Rte 223	\$3,970,000				\$1,100,000	- 1
Rte 14; old Rte 58-Phillips Rd	\$3,550,000				\$420,000	- 1
Rte 46; SLO Co. line-Keck's Corner *a	\$3,185,000				\$365,000	
Rte 46; Wasco Rte 43 NJumper Ave	\$2,185,000				\$1,000,000	- 1
Rte 58; in Tehachapi at Dennison Rd	\$1,685,000				\$500,000	- 1
Rte 119; in Taft, Cherry-Tupman	\$868,000				\$817,000	- 1
Rte 184; Rte 223-Panama Lane	\$254,000				\$614,000	- 1
Rte 395; Inyo CoOlancha/Cartago	\$139,000				\$115,000	
1998 Balance	\$139,000* ^b		\$0	0%	\$6,038,000	98%

2000 RTIP Committed Programming*c	\$7,426,000	\$4,455,600	60%	\$2,970,400	40%
Rte 14; old Rte 58-Phillips Rd	\$2,000,000	 		\$5,426,000	
Rte 46; SLO Co. line-Keck's Corner *a	\$1,000,000			\$1,000,000	- 1
Rte 46; Keck's Road to I-5 * ^a	\$0			\$1,000,000	
2000 Balance		\$0	0%	\$7,426,000	100%

2002 RTIP Committed Programming*c	\$37,008,000		\$8,766,000	60%	\$5,844,000	40%
STIP PPM	\$36,510,000	\$498,000				
Westside Parkway* ^d	\$14,610,000	\$21,900,000				
Rte 14; near Rte 178	\$13,086,000				\$1,524,000	
Rte 46; Keck's Road to I-5*a	\$8,631,000				\$4,455,000	
Rte 46; Rte43 NJumper Ave	\$8,221,000				\$410,000	
Rte 58, in Tehachapi at Dennison Rd	\$7,186,000				\$1,035,000	
Rte 99; White Lane Soundwall	\$6,436,000		\$750,000			
Rte 119; in Taft, Cherry-Tupman	\$5,436,000				\$1,000,000	
Rte 184; Weedpatch Hwy	\$4,096,000				\$1,340,000	
Rte 395; China Lake Blvd to Rte178	\$3,296,000				\$800,000	
Rte 395; Mono Co Highpoint Curve	\$3,165,000				\$131,000	
Rte 395; I-15 to Rte 58	\$1,165,000				\$2,000,000	
West Ridgecrest Blvd	\$165,000				\$1,000,000	
7th Standard Road (East) - Wings Way	\$0		\$165,000			
2002 Balance			\$915,000	6%	\$13,695,000	94%

					-	
2004 RTIP Committed Programming* ^c	\$72,132,000		\$24,643,800	60%	\$16,429,200	40%
STIP PPM	\$71,773,000	\$359,000				
Westside Parkway* ^d	\$41,073,000	\$30,700,000				
Rte 14; old Rte 58-Phillips Rd	\$22,960,000				\$18,113,000	
Rte 46; SLO Co. line-Keck's Corner *a	\$22,160,000				\$800,000	
Rte 46; Rte43 NJumper Ave	\$21,500,000				\$660,000	
Rte 119, in Taft, Cherry-Tupman	\$21,000,000				\$500,000	
Rte 178; at Fairfax Rd	\$6,000,000		\$15,000,000			
7th Standard Road Interchange	\$3,500,000		\$2,500,000			
7th Standard Road (East) - Wings Way	\$1,000,000		\$2,500,000			
7th Standard Road (West) - Shafter	\$0				\$1,000,000	
2004 Balance			\$20,000,000	49%	\$21,073,000	51%

Attachment D: KCOG RIP 60/40 Status

DRAFT Regional Improvement Program 60/40 Formula Apportionment (Programming After 2022 RTIP) Project Description Balance Non- 60/40 Metro Non-Metro 2006 RTIP - Respreading Budget*c \$7,733,400 60% \$5,155,600 40% \$13,014,000 \$12,889,000 \$125,000 \$11,720,000 \$1,169,000 Rte 58; in Tehachapi at Dennison Rd Rte 395; China Lake Blvd to Rte178 \$11,280,000 \$440,000 Rte 395; Invo Co.-Indep. Mitigation \$11,200,000 \$80,000 7th Standard Road (West) - Shafter \$11,200,000 \$0 2006 Balance \$12,889,000 100% \$0 0% 2006 RTIP Augmentation \$20,592,000 \$1,843,200 60% \$1,228,800 40% STIP PPM \$19,772,000 \$820,000 Westside Parkway*^d \$16,700,000 \$3.072.000 Rte 46; Keck's Road to Rte 33*° \$2,622,000 \$450,000 Rte 395; Inyo Co.-Independence \$687,000 \$1,935,000 Rte 395; Inyo Co.-Olancha/Cartago \$0 \$687,000 2006 Augmentation Balance \$0 0% \$3,072,000 100% 2008 RTIP Committed Programming \$61,756,800 60% \$41,171,200 40% \$164,761,000 \$161,598,000 \$3,163,000 Westside Parkway*^d \$28,398,000 \$58,670,000 \$74,530,000 Rte 46: SLO Co. line-Keck's Corner *a \$27,098,000 \$1,300,000 Rte 46; Keck's Road to Rte 33* \$0 \$27,098,000 2008 Balance \$74,530,000 72% \$28.398.000 28% 2010 RTIP Committed Programming \$54,477,000 \$31,620,000 60% \$21,080,000 40% \$52,700,000 \$1,777,000 Westside Parkway \$2,700,000 \$50,000,000 SR 99: South \$2,700,000 2010 Balance \$52,700,000 100% \$0 0% 2012 RTIP Committed Programming \$9,232,800 60% \$6,155,200 40% \$16,318,000 \$15,388,000 \$930,000 Rte 14; near Rte 178 \$9,868,000 \$5,520,000 Rte 395; Inyo Co. Olancha/Cartago \$2.168.000 \$7,700,000 West Ridgecrest Blvd \$1,500,000 \$6,200,000 Challenger Drive Ext. \$1,500,000 2012 Balance 0% \$0 \$15.388.000 100% \$5,803,000 60% 2014 RTIP Committed Programming \$3 123 000 \$2,082,000 40% \$598,000 \$5,205,000 Rte 119; Truck Climbing Lane \$5,205,000 \$0 2014 Balance 0% \$5,205,000 100% \$0 2016 RTIP Respreading Budget* \$38,398,000 \$22,560,600 60% \$15,040,400 40% \$37,601,000 \$797,000 Rte 46; Lost Hill Rd to E of I-5; 4A*a \$33,501,000 \$4,100,000 Rte 58; Westside Parkway Connector \$500,000 \$33,001,000 Rte 395; Inyo Co. Olancha/Cartago Arch. \$0 \$500,000

2016 Balance

\$33,001,000 87%

\$4,600,000

Attachment D: KCOG RIP 60/40 Status

DRAFT Regional Improvement Program 60/40 Formula Apportionment

(Programming After 2022 RTIP)

Project Description	Balance	Non- 60/40	Metro	%	Non-Metro	%
2018 RTIP Committed Programming	\$38,820,000		\$22,842,000	60%	\$15,228,000	40%
STIP PPM	\$38,070,000	\$750,000				
Rte 14 Freeman Gulch-Segment 2	\$36,110,000				\$1,960,000	- 1
Rte 46; Brown Mate/o Lost Hills Rd; 4B*a	\$33,710,000				\$2,400,000	
Rte 58; WS Pkwy Conn Mainline Ph1	\$3,500,000		\$30,210,000			
Rte 132 Expressway, Phase 1	\$0				\$3,500,000	
2018 Balance	·	·	\$30,210,000	79%	\$7,860,000	21%

2020 RTIP Cycle Committed Programming	\$19,095,000		\$11,007,000	60%	\$7,338,000	40%
STIP PPM	\$18,345,000	\$750,000				
Rte 46; CA Aque. Br-e/o Lost Hills Rd; 4B*a	\$14,745,000				\$3,600,000	- 1
Rte 46; Brown MatCA Aqueduct; 4C	\$9,295,000				\$5,450,000	- 1
Rte 395; Inyo Co. Olancha/Cartago	\$0				\$9,295,000	
2020 Balance	·	·	\$0	0%	\$18,345,000	100%

2022 RTIP Cycle	\$38,053,000		\$22,057,200	60%	\$14,704,800	40%
STIP PPM	\$36,762,000	\$1,291,000				
Rte 46; Lost Hill Rd to E of I-5; 4A* ^a	\$32,638,000				\$4,124,000	
Rte 46; Brown MatCA Aqueduct; 4C	\$24,093,000				\$8,545,000	
Rte 58/99 Centennial Loop Connector	\$0		\$24,093,000			
2022 Balance			\$24,093,000	66%	\$12,669,000	34%
End Balance* ^e			\$235,449,000	60%	\$156,658,000	40%
			\$235,264,200	60%	\$156,842,800	40%
			\$184,800		-\$184,800	

Notes:

^{*}a As per \$45 million total commitment.

 $[\]star^{\text{b}}$ Carryover included in the next RTIP fund estimate because no project was ready to utilize for any phase of development.

^{★°} The 2006 RTIP and 2016 RTIP do not offer any new programming dollars instead existing unallocated programming from previous RTIP cycles has been respread.

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

^{* &}quot;End Balance" analysis consists of the sum of committed programming. Kern COG staff was careful not to double count any commitments. Please bring any corrections to the attention of Kern COG staff.

Attachment E: 2024 RTIP Capital Improvement Program - Baseline

KERN COUNC	IL OF	GOV	ERN	MEN	ITS -	2024	REGIONA	AL TRANSF	PORTATIO)N IMPROV	EMENT PR	ROGRAM - I	BASELINE	CAPITAL	IMPROVEN	MENT PRO	GRAM (\$)	K 1,000)		
		>			NT A				SUMMA	ARY OF ALL	FUNDING S	OURCES		KCOG R	TIP CAPITA	L IMPROV	EMENT P	ROGRAM -	RIP ONLY	
PROJECT DESCRIPTION	NOTES	PRIORIT	l '		ASES	U	PROJECT TOTAL	KCOG ALL RIP		KCOG			PRIOR	2022	STIP CARRY	OVER	N	IEW 2024 R	ΠP	2024 RTIP
	ON	PRIC	ENS	DES	ROW	CON	TOTAL	TOTAL	IIP	SHARE RIP	OTHER	TOTAL	YEAR	2024-25	2025-26	2026-27	2027-28	2028-29	MAX SHARE	APDE
PLANNING, PROGRAMMING & MONITORING							\$ 1,591	\$ 1,591	\$ -	\$ 1,591	\$ -	\$ 1,591		\$ 591	\$ 500	\$ 500	\$ -	\$ -		\$ -
2024 REGIONAL TRANSPORTATION IM	IPRO	VEME	NT I	RO	GRAN	1 - P	ROPOSED	CAPITAL	IMPROVE	MENT PRO	GRAM				•		•	•	•	•
SR 58/99 - CENTENNIAL CORRIDOR CONNECTOR - EB SR 58 to NB SR 99	1	1	•				\$ 26,093	\$ 24,093	\$ -	\$ 24,093	\$ 2,000	\$ 26,093	\$ -	\$ -	\$ 24,093	\$ -	\$ -	\$ -	\$ -	\$ -
SR 58 CENTENNIAL CORRIDOR MAINLINE AB 3090 ALLOCATIONS	2	1	•	•	•	•	\$ 63,211	\$ 63,211	\$ -	\$ 63,211	\$ -	\$ 63,211	\$ 63,211	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SR 46 - WIDENING SEGMENT 4B	3	2	•	•	•	•	\$ 40,503	\$ 6,000	\$ -	\$ 6,000	\$ 34,503	\$ 40,503	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SR 46 - WIDENING SEGMENT 4C	4	2	•	•	•	•	\$ 38,050	\$ 13,995	\$ -	\$ 13,995	\$ 24,055	\$ 38,050	\$ 13,995	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SR 204 / HAGEMAN FLYOVER	5	В	•	•	•	•	\$ 63,723	\$ 2,686	\$ -	\$ 2,686	\$ 61,037	\$ 63,723	\$ 2,686	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SR 58 TRUCK CLIMBING LANES	6	В	•				\$ 3,200	\$ 2,272	\$ -	\$ 2,272	\$ 928	\$ 3,200	\$ 2,272	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
APDE PROJECTS (ADVANCE PROJECT DEVELOPMENT ELEMENT)																				
NO APDE PROJECTS IDENTIFIED	7						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL FOR 2024 RTIP SUBMITTAL	DTAL FOR 2024 RTIP SUBMITTAL \$236,371 \$113,848 \$ - \$113,848 \$ 122,523 \$236,371 \$ 88,164 \$ 591 \$24,593 \$ 500 \$ - \$ - \$ - \$																			

NOTE 1: SR 58/99 CENTENNIAL CORRIDOR LOOP WAS ADDED AS PART OF 2022 STIP AMENDMENT.

NOTE 2: THE AB 3090 ALLOCATION PAYMENTS WERE APPROVED BY THE CTC ON OCTOBER 17, 2019. ALL ALLOCATIONS HAVE BEEN RECEIVED. THIS PROJECT IS UNDER CONSTRUCTION.

NOTE 3: SR 46 WIDENING SEGMENT 4B IS NOW UNDER CONSTRUCTION AND DOES NOT NEED TO MOVE FORWARD INTO THE 2024 RTIP.

NOTE 4: SR 46 WIDENING SEGMENT 4C IS NOW UNDER CONSTRUCTION AND DOES NOT NEED TO MOVE FORWARD INTO THE 2024 RTIP.

NOTE 5: SR 204 / HAGEMAN FLYOVER WAS ADDED WITH THE 2021 MID-CYCLE STIP AND INCLUDES BOTH STIP (\$2.686 MILLION) AND NON-STIP (\$2.565 MILLION) COVID FUNDING, TOTAL COVID \$5.251 MILLION.

NOTE 6: SR 58 TRUCK CLIMBING LANES WAS ADDED WITH THE 2021 MID-CYCLE STIP AND INCLUDES BOTH STIP (\$2.272 MILLION) AND NON-STIP (\$928,000) COVID FUNDING. TOTAL COVID \$3.2 MILLION.

NOTE 7: APDE OPTIONS ARE OUTLINED IN STIP GUIDELINES AND DEPENDENT ON OUTER YEAR CAPACITY. PROPOSED APDE ACTIVITY IS CONSIDERED AN ADVANCE OF FUTURE RIP SHARES.





June 15, 2023

TO: Transportation Planning and Policy Committee

FROM: Ahron Hakimi Executive Director

By: Linda Urata Regional Planner

SUBJECT: Transportation Planning Policy Committee Consent Agenda Item: IV. H.

MOBILITY INNOVATIONS AND INCENTIVES PROGRAM - STATUS REPORT

DESCRIPTION:

To help meet more stringent air standards, Kern COG promotes early deployment of alternative fuel vehicle technologies such as plug-in electric vehicles (EVs) and compressed natural gas-fueled vehicles. This report updates the quarterly inventory of EV charging spaces in Kern County and provides information regarding funding opportunities. This report was presented to the TTAC on May 31, 2023 and covers the period November 1, 2022, to May 19, 2023.

DISCUSSION:

Kern EV Charging Spaces: Please find the most recent charging space inventory by zip code attached to this staff report. The report shows that as of May 15, 2023, there is a 127.9% increase in charging spaces (541 spaces) throughout Kern County over the July 2016 base month and year, when Kern COG began tracking electric vehicle charging spaces. Eleven new locations have been identified in this reporting period, adding 63 charging spaces. Kern COG will be working to capture the CALeVIP Golden State Priority funding to update the Zip Code Report in November 2023.

February 23, 2023: The San Joaquin Valley Clean Cities Coalition hosted the first U.S. Zero Emission Heavy Duty Truck Convoy, led by Golden Empire Transit's Hydrogen Fuel Cell buses. VIPs on the bus learned about the landscape in Kern County for Zero Emission transportation of people and goods, workforce development, and carbon sequestration. Once the convoy returned to Bakersfield, over 140 people attended the Trucking with Clean Fuels Conference. Kern COG sponsored the event and staff served on the planning committee.

March 30, 2023: Kern COG hosted the Sixth Annual TRANSIT*ions* Transit Symposium. Over 60 people listened to 10 speakers and visited with 7 vendors, including 5 transit and light duty vehicles on display outside the DoubleTree Hotel in Bakersfield. Presentations, CARB ICT follow-up information on report forms, and vendor materials are posted to the Kern COG website: https://www.kerncog.org/?s=transitions

ATP Cycle 5 Safe Routes for Cyclists in 13 Kern County Disadvantaged Communities (SR4C)
Kern COG staff worked with the consultant Bike Bakersfield and their partners at CalWalks and the Kern
County Library to deliver the SR4C program. During this reporting period, the pre-outreach Bicycle Count
reporting was completed. Stakeholder meetings were held in nearly all of the 13 identified communities; the
stakeholder meetings included local safety presentations and bike/ped audit walks. In May, Bike Rodeos
began and will be completed in June or July. Kern COG staff participate in monthly program meetings,
process invoices, and report on the program to Caltrans via the Calsmart reporting system. Kern COG will run

an ad campaign to promote the summer outreach activities. Please visit <u>www.bikebakersfield.org</u> to find your local event schedule.

EV Ready Communities

Kern COG staff worked to complete awarding contracts to fulfill the EV Charging Station task of the agreement. Site host kickoff meetings were held with each new EVCS site host. The site hosts are on track to open the stations by September 1, 2023. The eBike Pilot agreement was awarded to Bike Bakersfield. Three of six eBikes have been purchased and the eBikes are being demonstrated at community events and ATP-funded Bike Rodeos. Staff completed written reports to the CEC and participated in monthly calls with the CEC Agreement Manager. The EV Ready Communities funding is being used to implement the 2019 EVCS Blueprint. A five-year update to the Blueprint is scheduled to be completed in 2024.

May 10: Released the RFP for the 2024 update to the 2019 Kern EVCS Blueprint; it is posted to the "Working with Kern COG" page on www.KernCog.org. Applications are due June 22, 2023.

Kern County Medium- and Heavy-Duty Zero Emission Vehicle Infrastructure Blueprint

During this reporting period, Kern COG staff worked with the consultant, Gladstein, Neandross and Associates to complete the final MD|HD ZEVI Blueprint Document, and the Final Report to the CEC. Monthly meetings were held by the CEC Contract Agreement Manager that included Kern COG staff and GNA staff. The project agreement with the CEC will be closed out by June 28, 2023. For specific actions, see below.

April 20: Kern COG Transportation Planning and Policy Committee took Receive and File action on the Kern Medium- and Heavy-Duty Zero Emission Vehicle Infrastructure Blueprint. The document is available at www.kerncog.org

April 5: Final MD|HD ZEVI Blueprint presented to the TTAC and to the RPAC May 17: MD|HD ZEVI Blueprint closeout – final deliverables submitted to the CEC include

- a) Methodology Appendix to the Blueprint
- b) Fact Sheet
- c) Final Report

Participation in committees and workgroups

Kern COG staff participated in monthly or quarterly meetings held by several working groups or committees as time and schedule allowed, including the San Joaquin Valley EV Partnership, the Argonne National Labs Renewable Natural Gas (and sometimes Hydrogen) Workgroup, the Kern Community College District Ag/Water/Energy webinars, the California Renewable Energy Lab Clean Transportation Workgroup and the California Transportation Commission Road Charge Technical Advisory Committee.

Kern COG staff attended the 2023 Advanced Clean Transportation (ACT) Expo in Anaheim, California on May 4, 2023. Several member agencies, GET staff, and school districts attended the ACT Expo as well. In 2024 the event will be held the first week in May in Las Vegas, NV.

Upcoming activities:

June 24: Clean Energy Fair, City of Arvin

June: KGET TV 17 campaign to promote ATP Safe Routes for Cyclists summer activities. Visit www.BikeBakersfield.org to find dates and places for Bike Rodeos, Bike Maintenance Workshops, and local bike rides.

California Plan for National Electric Vehicle Infrastructure (NEVI) Program: The California Deployment Plan for NEVI was approved in September 2022 by the US Joint Office of Energy and Transportation. Under NEVI California will receive \$56 million in the first year and a total of \$384 million over five years, while California has announced plans to invest \$10 billion over multiple years. NEVI was authorized under the federal Infrastructure and Investment and Jobs Act of 2021 (IIJA). The program in California was put together in partnership between the California Department of Transportation and the

California Energy Commission (CEC). Here is the website hosted by the CEC: https://www.energy.ca.gov/programs-and-topics/programs/national-electric-vehicle-infrastructure-program-nevi

Here are a few highlights from that website that may be useful to the member agencies or their constituents.

- In April, the CEC introduced two planning tools intended to support California's National Electric Vehicle Infrastructure (NEVI) Formula Funding Program. The tools are the "NEVI Corridor Group Interactive Map" and the "NEVI Matchmaker Tool."
- On May 5, the CEC held a workshop regarding the Charging Interoperability and Collaboration Yard Funding Concept. "The Charge Yard concept proposes an open and neutral industry facility designed to support charging interoperability, implementation of global standards, advancement of next generation charging features, and industry collaboration."
- On May 8, the CEC released solicitation GFO-22-615 Innovative Charging Solutions for MD and HD Electric Vehicles. Abstracts are due on June 23rd. Full applications are due on September 8. Agreements are anticipated to start on January 31, 2024.
- California's National Electric Vehicle Infrastructure (NEVI) Formula Program Solicitation Corridor Analysis is listed on the website as the NEVI Corridor Group Ranking Spreadsheet. CEC Staff plan to update the data and run the analysis prior to each of four solicitation releases. The current spreadsheet uses data from July 2022. The spreadsheet shows classifications, rankings, and scores for 17 categories, that include DACs, Justice 40, EVI-Road Trip, Number of NEVI sites Needed, EVI-Road Trip Charging Demand and more. The routes on the spreadsheet have been identified by Kern COG as part of the FAST Corridor nomination process. Round 7 of the FAST Corridor Nominations are due on June 21, 2023. From the NEVI spreadsheet, a few of the routes in Kern County that are ranked include:
 - o I5 Sacramento to Santa Clarita
 - o SR 14 Santa Clarita to Inyokern
 - SR 46 East of Shandon to Famoso
 - o SR 58 Buttonwillow to Barstow
 - o SR 99 South of Turlock to Wheeler Ridge

There is a NEVI mapping tool to show when specific corridors are eligible for funding. You can find that here:

https://experience.arcgis.com/experience/135c0da4b70f4717b4664ad2e427d2bc

For more funding resources and tools, please visit https://www.kerncog.org/wp-content/uploads/2022/06/EVCS Toolkit Resources 202206.pdf,

Also visit the websites of agencies that provide funding, such as the CEC, CARB, the EKAPCD and the San Joaquin Valley Air Pollution Control District.

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

ACTION: INFORMATION...

Kern County Electric Vehicle Public Charging Spaces by Zip Code

May 2023 Report

Kern Council of Governments has set a goal of 4,000 electric vehicle charging spaces in Kern County by 2025. This report shows a 127.9% increase (541 spaces) in the number of charging spaces compared to the baseline inventory established July 2016. This represents an increase of 99 spaces (11.45.8%) over the November 2022 report of 865 spaces. Highlighted numbers reflect updates from the previous report. Some of this change in inventory may simply be due to better reporting and not new chargers or disconnections. This change in inventory may also include station closings. This is the first time that Zip Codes 93516 (Boron) has appeared on this inventory.

The number of parking spaces and station status are validated by telephone and occasionally in person. The primary resource for identifying stations is the Alternate Fuel Data Center (AFDC) Station Locator (www.afdc.energy.gov/locator/stations). The AFDC data was downloaded on May 15, 2023. Plugshare.com and charging station networks are also used to update the inventory. Not all sites list their locations on these websites. Level 1, Level 2, DC Fast Charging, Tesla Superchargers and wall plugs are counted. Note that some chargers may serve more than one parking space. This reports charging spaces, not the charging stations. This follows along with the expression to move cords, not cars. Public transit charging is not counted in this inventory.

Zip Code	# of Charging Spaces	Baseline July 2016
93202	3	0
93203	87	0
93206	34	22
93215	14	2
93238	142	123
93240	6	5
93241	4	0
93243	42	13
93249	25	20
93250	8	0
93263	2	0
93268	3	0
93276	60	60
93280	8	0
93285	1	1
93301	71	19
93303	19	6
93304	11	0
93306	4	0
93307	55	40
93308	62	9
93309	21	0
93311	35	7
93313	46	14
93314	10	0
93501	47	7
93505	4	0
93516	4	0
93523	4	0
93527	36	4
93555	45	40
93560	2	2
93561	49	29
TOTAL	964	423

Eleven new locations identified in this reporting period, adding 63 charging spaces:							
State Route 58 Rest Area, Boron (93516) NEW ZIP CODE							
Kern County Park Dept., Lake Isabella 93240							
Mechanics Bank, Bakersfield 93301							
San Joaquin Valley APCD, Bakersfield 93308							
Kern Family Health Care, Bakersfield 93308							
Mercedes Benz, Bakersfield 93308							
Tesla Super Charger Mojave 93501							
Classic Burgers, Inyokern 93527							
Bank of the Sierra, Tehachapi 93561							

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







June 15, 2023

TO: Transportation Planning Policy Committee

FROM: Ahron Hakimi,

Executive Director

BY: Ben Raymond, Regional Planner

SUBJECT: Transportation Planning Policy Committee Consent Agenda Item: IV. I.

2023 KERN COUNCIL OF GOVERMENTS PUBLIC INVOLVEMENT PROCEDURES & POLICIES

DESCRIPTION:

The 2017 California Regional Transportation Plan Guidelines require that a Metropolitan Planning Organization (MPO) develop a public participation plan prior to the development of the Regional Transportation Plan (RTP). The Regional Planning Advisory Committee (RPAC) has reviewed this item.

DISCUSSION:

Prior to development of the 2026 RTP, Kern COG is updating the Public Involvement Procedures and Policies (PIP) to include the latest Federal and State requirements and input from participating agencies and stakeholders. The Draft 2023 PIP is posted at https://www.kerncog.org/policies/. Provisions in the 2017 California RTP Guidelines as well as Kern COG's 2019 PIP require a forty-five (45) day public comment period prior to adoption of the updated 2023 PIP. The 45-day public comment period began May 1st, 2023, and closes June 15th, 2023.

The PIP provides guidance for Kern Council of Governments' (Kern COG) elected officials and staff in public participation and interagency consultation throughout the regional planning process. It contains the agency policies, guidelines and procedures Kern COG uses in developing the metropolitan planning process. This includes the development and approval of the Regional Transportation Plan, Regional and Federal Transportation Improvement Program, and environmental review documentation related to growth, transportation, air quality, and any product prepared by Kern COG staff that statutorily requires public participation, or for which the Kern COG Board of Directors determines is necessary. Kern COG carries out its transportation and air quality planning responsibilities in a continuing, cooperative, and comprehensive manner in conformance with Federal and State law that determine how Metropolitan Planning Organizations (MPOs) provide for early consultation and public participation.

Specific outreach strategies for the 2026 RTP development will be discussed during roundtable meetings to be held later this year in accordance with the 2023 PIP. The first roundtable meeting is tentatively scheduled for July 26th, 2023.

The Draft 2023 Public Involvement Procedures and Policies were presented at the May 3 & May 31 RPAC meetings and the May 18 Kern COG Board meeting. The RPAC recommends adoption of the 2023 Public Involvement Procedures & Policies.

ACTION: Adopt the 2023 Public Involvement Procedures & Policies, (ROLL CALL VOTE)



IV. J. TPPC

June 15, 2023

TO: Transportation Planning Policy Committee

FROM: Ahron Hakimi,

Executive Director

By: Rob Ball,

Deputy Director/Planning Director

SUBJECT: Transportation Planning Policy Committee Consent Agenda Item: IV. J.

UPDATE: SB 375 GREENHOUSE GAS EMISSION REDUCTION FROM PASSENGER VEHICLES AND ADOPTION TIMELINE FOR THE 2026 RTP

DESCRIPTION:

The Regional Transportation Plan (RTP) is required to be updated every 4-years and contains a long range 24-year transportation expenditure portfolio fulfilling numerous policies and regulations including but not limited to public involvement, social equity, air quality conformity, congestion management, and Senate Bill (SB) 375 per capita greenhouse gas (GHG) reduction targets.

DISCUSSION:

This discussion provides an update on the activity related to the RTP and the SB 375 Sustainable Communities Strategy (SCS). The report is updated regularly with the most recent developments listed first.

June 5, 2023 – California Air Resources Board (ARB) staff emailed that they were recommending acceptance of the Kern COG SCS but that it was still working its way through upper management reviews.

May 19, 2023 – ARB staff acknowledged receipt of the requested transmittal letter signed by the Kern COG Chair, and associated TPPC staff report. ARB staff indicated they would provide a status update by May 31, and try to meet Kern COG's request for an expedited review by June 8, but that they could not commit to any date earlier than June 27.

May 5, 2023 - Kern COG submitted a draft of a Kern COG TPPC staff report and transmittal letter to ARB with a request for the Kern COG Chair to sign. The item was approved by the Board on May 18, 2023 and signed by the Chair. The letter documents technical changes that do not affect the adopted RTP/SCS text or conclusions. The document contains updates from the November 2022 SCS technical data submittal to ARB consistent with ARB guidelines.

May 1, 2023 – Kern COG circulated the draft Public Involvement Procedure for 45-day public review period to be concluded on June 15. In addition, the Kern COG Executive Director and other COG directors from the San Joaquin Valley met with the SJV representative on the California Air Resources Board. At that meeting ARB staff indicated that Kern was close to receiving the acceptance finding for their SCS.

April 26, 2023 – Kern COG submitted to ARB a cover letter and revised technical methodology data submittal with all the requested updates since the November data submittal. ARB requested that the Kern COG's chair's signature be approved by the Kern COG Board,

April 17, 2023 – Kern COG web conferenced with ARB staff for the 14th time in 3 years to discuss the 2022 SCS technical methodology. One final methodology issue remains out of 27 identified in CARB's January 20th memorandum. Additional adjustments were made to the elasticity used to adjust the hybrid NCST tool method used by Fresno COG. Documentation of the adjustment was submitted to ARB on April 18, 2023. ARB is required to provide their finding and recommendations 2 months after the submitted package from November 29, 2023 is found to be complete.

March 29, April 7, April 14, 2023 – Kern COG web conferenced with ARB to further refine SCS modeling methodology.

February 17, 2023 – Kern COG submitted responses to the California Air Resources Board (ARB) January 20, 2023 questions on Kern COG's technical methodology package provided to ARB on November 29, 2023.

January 20, 2023 – ARB responded to Kern COGs SCS technical methodology submittal from November 29, 2022 with questions. A follow-up meeting was held on January 24, 2023 to further clarify the questions.

December 16, 2022 – The 2022 RTP/Federal Transportation Improvement Program (FTIP) short range transportation program air quality conformity was federally approved. The 2023 FTIP "CTIPS Report" and "Grouped Project Listing" weblinks are available at: https://www.kerncog.org/2023-ftip/.

November 29, 2022 – Kern COG submitted the technical methodology data package to the ARB.

July 21, 2022 - the Kern COG Board adopted the 2022 RTP/SCS and associated documents. The documents are available on the Kern COG website at https://www.kerncog.org/category/docs/rtp/.

Table 1 – 2018 & 2022 SB 375 Targets for the Kern Region

Per Capita GHG Reduction Target/	2020	2035
2022 RTP/SCS demonstration (July 21, 2022) w/	-10.9%	-15.1%
required off-model adjustments (2020 is pre-COVID)		
2018 RTP/SCS demonstration (August 15, 2018)	-12.5%	-12.7%
Targets for 2022 RTP/SCS (set March 22, 2018 by	- 9%	-15%
ARB, effective October 1, 2018)		

March 22, 2018 - ARB adopted new SB375 Targets for the third cycle RTP/SCS to be effective October 1, 2018. Next ARB target setting will be during the 2022-2026 window.

June 13, 2017 - ARB released proposed targets that were 2 percentage points higher than what Kern COG recommended for 2035. The related ARB documents are available online at https://www.arb.ca.gov/cc/sb375/sb375.htm. Kern COG's April target recommendation letter is located on page B-143 of the ARB staff report at https://www.arb.ca.gov/cc/sb375/appendix b mpo scenario and data submittals.pdf. Kern COG and the 8 San Joaquin Valley COG's prepared individual letters and a joint comment letter. The letters document methodological changes that make it difficult to compare the 2014 RTP results with the latest modeling refinements.

Preliminary Timeline 2026 RTP/SCS

- June 2023 ARB findings release scheduled on 2022 SCS
- June 2023 Update Public Involvement Procedure
- July 26, 2023, 1:30PM Environment/Social Equity/Business/Industry Roundtable meeting on Public Outreach/Performance Measure Process for 2026 RTP/SCS
- Spring 2023 to Spring 2026 Annual Statistically Valid Community Phone Surveys
- Spring 2023 Spring 2026: RTP/SCS Public Outreach Process
- Fall 2023 Adopt Regional Growth Forecast Update
- Fall 2023 Stakeholder roundtable process to vet outreach and performance measures
- Fall 2023 to Fall 2025 Fairs/Festivals/Farmer's Market Outreach
- Fall 2024 to Fall 2025 Mini-Grant Stakeholder Hosted Workshops
- Summer 2026 Adopt RTP/SCS, EIR and associated documents

ACTION: Information.



V. TPPC

June 15, 2023

TO: Transportation Planning Policy Committee

FROM: Ahron Hakimi,

Executive Director

By: Rob Ball,

Deputy Director/Planning Director

SUBJECT: Transportation Planning Policy Committee Agenda Item: V.

Draft Final Kern Area Regional Goods-movement Operations (KARGO)

Sustainability Study Phase 2

DESCRIPTION:

A Draft Final KARGO Sustainability Study - Phase 2 on developing and funding more sustainable goods movement projects countywide incorporating extensive public and stakeholder outreach is available at https://www.kerncog.org/goods-movement/. This item was reviewed by the Transportation Technical and Regional Planning Advisory Committees.

DISCUSSION:

Kern COG has received a grant from the Caltrans Sustainable Communities program to study development and funding of more sustainable goods movement projects countywide. The study incorporates comments from local communities including stakeholders from Shafter, Lamont and Arvin, goods movement professionals, and local governments staff. The study includes:

- 1) Suggested updates to Surface Transportation Assistance Act (STAA) compliant federal, state and local truck route maps;
- 2) Suggested updates to local government circulation planning element maps;
- 3) The study also includes sketch drawings and right-of-way foot prints for interchange and other goods facilities vulnerable to development encroachment
- 4) Potential funding mechanisms including a regional industrial impact fee nexus study.
- 5) An economic analysis comparing existing fees in the Kern region to other regions.

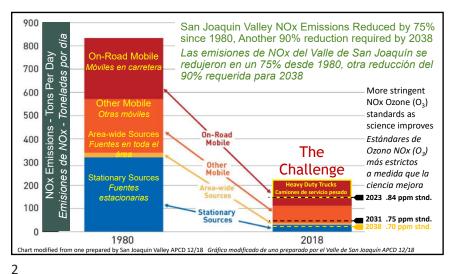
On June 12, 2023, the KARGO Steering Committee is meeting about Next Steps for the study. At the meeting Kern COG staff announced a grant application for a KARGO Sustainability Study Phase 3 (notes to be included in the final document appendices). Kern COG staff has applied for Caltrans climate adaptation grant for KARGO Phase 3.

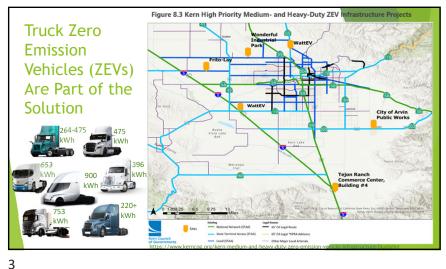
On May 31, 2023 the Transportation Technical and Regional Planning Advisory Committees both unanimously recommended that the TPPC receive and file the Draft Final Report.

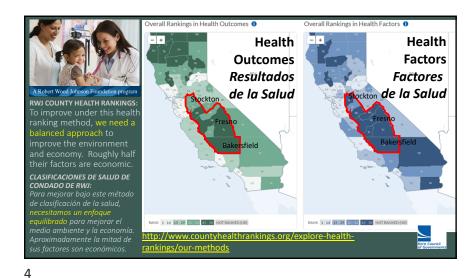
Attachment: Summary Presentation on the Draft Final KARGO Sustainability Study – Phase 2

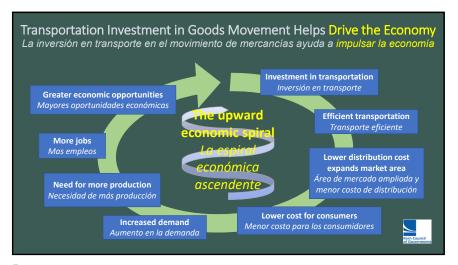
<u>ACTION:</u> Receive and File.



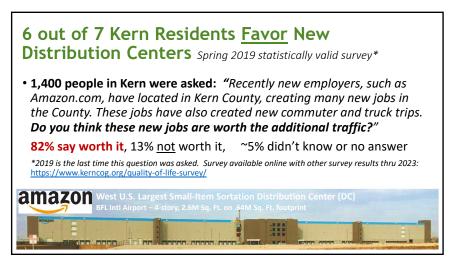


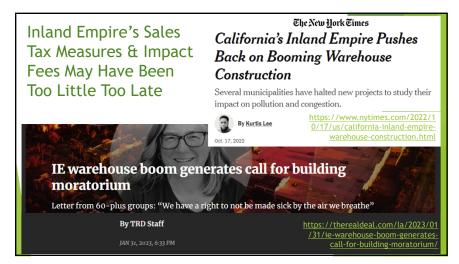


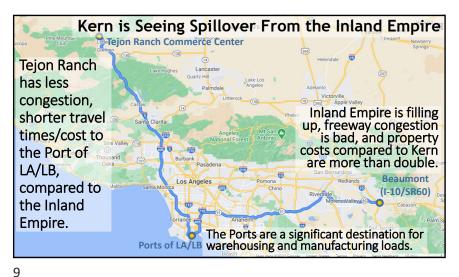


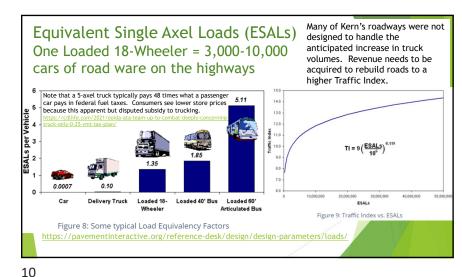












Challenge: Can Kern achieve the benefits of good paying/well benefited jobs while avoiding the air quality, road safety, traffic, road maintenance, and other impacts of trucking on our communities?

KARGO Phase II - Who's been involved so far?

- Project Team
 - ► Cities, County, Caltrans, Industry, COG Staff, Consultants
- ▶ Public Participants
 - Residents Countywide Including Arvin, Bakersfield, Lamont, and Shafter
 - ▶ Kern Transportation Foundation, California Trucking Association, Central California Rail Shippers/Receivers Association, SJVAPCD AB 617 Work Groups Shafter/Lamont, Center for Race Poverty & Environment
- ► Potential Future Participants
 - ▶ Local jurisdictions vote to place a measure on ballot
 - ▶ Most funding programs require a 2/3rds voter approval
 - ▶ Voters ultimately have the final say

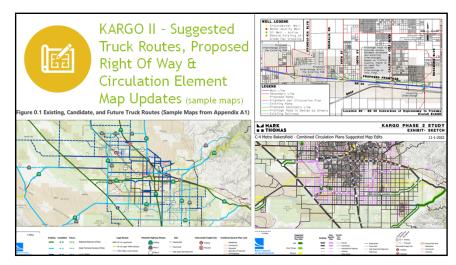
Public Engagement Feedback

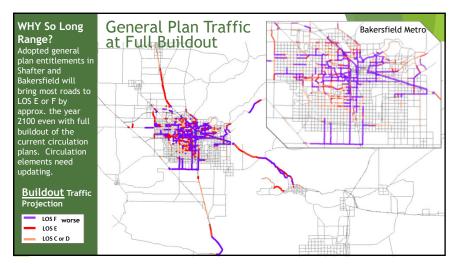
- Kern Transportation Foundation Symposium 10/28/21
 7th Standard Rd improvements needed; S. Arvin Corridor good idea; Intermodal rail expansion S. of 7th Standard; Alt fuel facility near BFL Airport
- SJVAPCD AB 617 Shafter Committee Online Mtgs. 1/10/22, 3/14/22 Reduce traffic on 43 near Buena Vista school; What are benefits to Shafter residents not just business? remove at grade RR crossings through Shafter for safety and reduce noise from RR Xing bells; Enforce businesses payment for road improvements
- Center for Race, Pov. & Env. (CRPE) mtg w/CA Transp. Comm. 3/24/22
 Concern for rural, low-income communities burdened by transportation inequities;
 Dangerous conditions for residents with disabilities, limited or no maintenance for pedestrian accessibility; Major safety concerns exist with rail crossings; Freight traffic creates substantial health/safety burdens throughout agri-industrial rural communities;
 Excessive noise pollution/congestion issues create burdens for communities near hwys.
- CRPE hosted mtg online for KARGO Study 5/26/22

 Extend Mt. Vernon to Panama Ln and make it a truck route; Redirect trucks from 184 Lamont to Edison Rd; Reroute trucks away from 43 & Lerdo Hwy in downtown Shafter; S. Arvin Corridor would reduce trucks on 223 through Arvin; trucks need to pay for road maintenance; Fees need to be used for street improvements, not govt. waste



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In collaboration with stakeholders, identify strategies, projects and programs to:

- ▶ Adopt Clean Tech need to incentivize a faster shift to zero-emission technologies to achieve GHG reduction and AQ improvements goals;
- ▶ Add Network Capacity where truck volumes are anticipated to grow the most;
- ► Improve Maintenance identify a mechanism to safeguard the longevity of all capacity enhancing improvements that are made;
- Maintain Competitiveness and Economic Benefit attract high-paying/high-tech
 jobs in the industrial / logistics industries

Industrial Impact Fee Program

Note: Tejon Ranch and the City of Shafter, two areas anticipated to accommodate significant near-term logistics development in Kern County, were excluded from this analysis due to the lack of reliable impact fee information. Some jurisdictions cover impacts through custom development mitigation agreements.

Today

12.0%

Today

10.0%

8.0%

8.0%

Arvin Delano McFarland Ridge- Rosamond- Avg. Avg. Victorville Fresno Tracy Created and the Tehachapia Region Core Area.

Includes the Metro Babersfield Core Area, the Tehachapia Region, Springs Regional Riverside (Kern)

*Includes the Metro Babersfield Core Area, Norce, and Temecula

*Includes the Metro Babersfield Core Area, Norce, and Temecula

17

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Projected Industrial Land Use Growth By 4 Sample Districts & Countywide

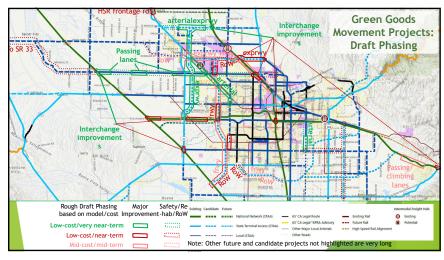
- Period: 2022-2046
- ▶ 40 million Square of new Industrial use
- Volume of growth: Bakersfield, Kern County, and Shafter have 85% of overall growth

5 D3	The same of the sa
D1 Galersted	D4.
Corner Rain Unional D2	Cathonic Co.
	CE Streets AV Sicce Base

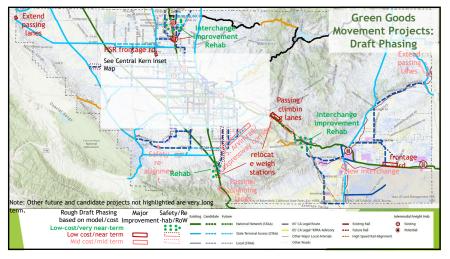
Period	Land Use	D1- Bakersfield	D2- South	D3- North	D4- East	Kern County	Ì
	House Hold	197,880	14,779	22,665	50,668	285,992	
	Population	640,052	48,748	89,070	133,251	911,122	
2022	Total Employee	234,804	23,967	44,845	40,161	343,777	
Base Year	Indistrial/Agg Employee	69,613	14,530	24,165	4,615	112,923	
	House Hold	240,488	29,053	26,083	58,634	354,258	
2046	Population	826,356	93,808	110,536	165,863	1,196,563	
Future	Total Employee	267,314	37,249	48,326	47,125	400,015	
Baseline	Indistrial/Agg Employee	78,982	21,040	25,789	6,709	132,520	
Growth	House Hold	42,608	14,274	3,418	7,966	68,266	
2022-	Population	186,305	45,059	21,466	32,611	285,441	
2046 Base	Total Employee	32,511	13,282	3,482	6,964	56,238	
Scenario	Indistrial/Agg Employee	9,369	6,510	1,624	2,094	19,597	

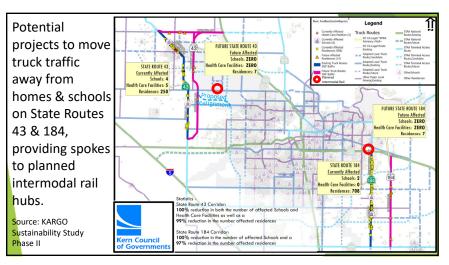
			2022 [Base Year		
B : (IT)	Region	Total	Passenger cars	Medium Trucks	Heavy Trucks	All Truck
Projected Truck	D1	3,147,754	2,944,343	184,411	19,000	204,214
	D2	188,444	168,452	16,006	3,987	20,333
Traffic Growth	D3	329,905	294,825	28,230	6,850	35,659
	D4	469,784	435,306	31,864	2,615	34,543
	Kern	4,135,888	3,842,925	260,510	32,452	294,749
Distribution of Truck Trips	External	283,896	160,230	9,327	43,047	42,580
			2046 Baseline RT	P/SCS Without	t WUC	
Growth (2024-2046)	Region	Total	Passenger cars	Medium Trucks	Heavy Trucks	All Truc
	D1	3,707,601	3,468,875	216,816	21,910	239,62
50%	D2	326,938	296,855	25,349	4,734	30,440
	D3	373,950	335,300	31,228	7,422	39,272
50%	D4	555,301	514,058	37,922	3,321	41,345
10%	Kern	4,963,790	4,615,088	311,315	37,387	350,67
10%	External	320,649	183,566	11,968	49,521	49,438
10%			2046 No Ind	Agg , No WU	c	
	Region	Total	Passenger cars	Medium Trucks	Heavy Trucks	All Truc
.0%	D1	3,684,575	3,451,305	212,597	20,673	234,054
10%	D2	307,761	280,490	22,900	4,371	27,604
	D3	370,613	333,010	30,477	7,125	38,196
0%	D4	549,894	509,885	37,015	2,995	40,080
D1- Bakersfield D2- South D3- North D4- East	Kern	4,912,844	4,574,690	302,989	35,164	339,935
\Shafter	External	316,819	179,737	11.967	49,521	49,438

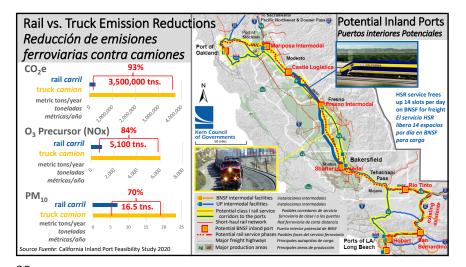


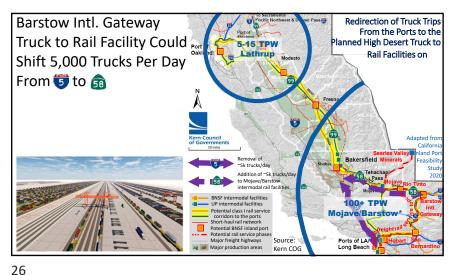


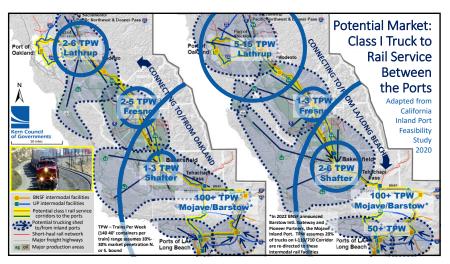
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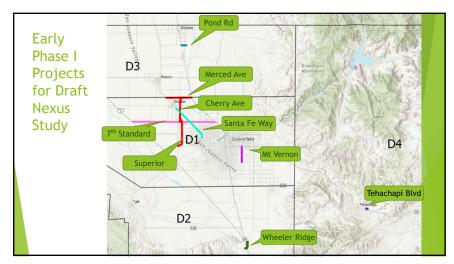








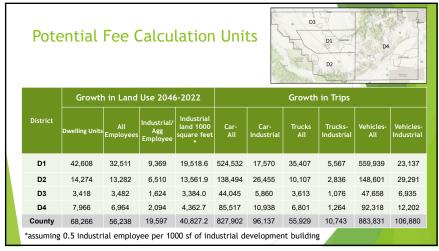






Potential Fee Program Structures Trips Generated/ Majority of growth is in North Bakersfield, Shafter, Only Industrial Countywide Single Fee Square Foot County; projects should address those areas Some uses may get a fee reduction (ex., 30% discount for Commercial Trips Generated by retail because of pass-by trips; 140% for industrial S2 /Industrial Countywide Single Fee Land Use because of trucks; truck stops get a discount for pass-by (Non- Residential) Some cities already have a fee for residential so there is a need to ensure that the same land uses are not included Everyone in multiple fee programs; if fees overlap, cities should pay Trips Generated by (residential and Countywide Single Fee S3 a lesser regional fee; the benefit of this approach is that Land Use everyone pays less since the fee is distributed more commercial) widely, and by providing more capacity for trucks, residents also benefit from less congestion Units of Calculating Fee: · Number of trips (cars, Trucks, all, PCE) · Square feet of development Dwelling Units

29 30

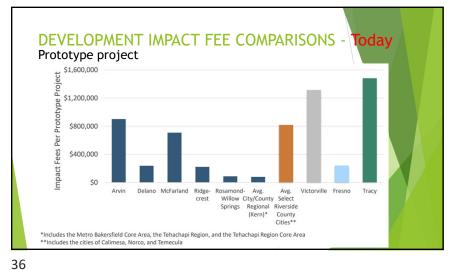


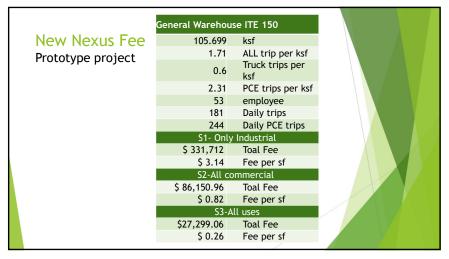


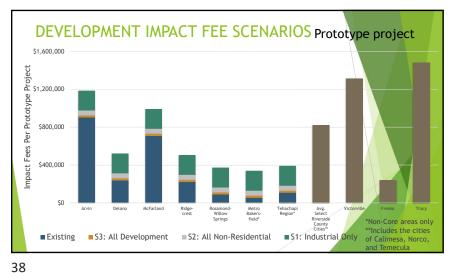


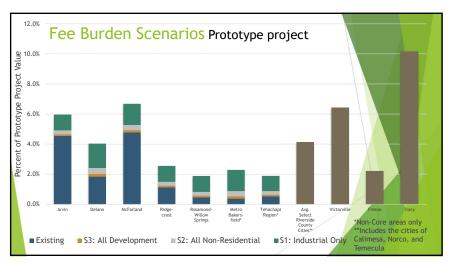
Summ	ary of	Fee So	enario	The state of the s	D3			
New Trips E	stimated to b	e Added by	2040 (PCE)			D1 Bakery	AND I	A STATE OF THE PARTY OF THE PAR
District	S1	52	\$3	No. 3"	1	E	D4	
D1	29,718	130,531	598,071	100	4		0	The same of
D2	22,351	62,431	149,331		Cartos Piper Accident Management	D2		67
D3	4,681	9,097	48,186	Signif	The state of the s	DZ	AMPL A	4.5
D4	6,967	29,203	92,988	Nation of		AL THE	17	Edwards Air Force Base
Total	63,717	231,262	888,577		STATE OF THE STATE	O Lo	200	
Fee Scenari	0		S1: only ind	ustrial	S2: all comm	ercial	S3: all uses	
Fee \$/PCE to	rip		\$ 1,35	9	\$353		\$ 112	
Fee contribu	ition to total p	project cost	17%		16%		20%	
	ollected by 20	40: in dolla						
District	S1		S2		S3	Proje	ect Cost: Mil \$	
D1	\$40,37	4,008	\$ 46,056,553		\$66,867,867		\$ 483.18	
D2	\$ 30,36	5,536	\$ 22,028,094		\$16,696,098		\$ 11.42	
D3	\$ 6,35		\$ 3,209,718		\$ 5,387,492		\$ 3.00	
D4	\$ 9,46	,	\$ 10,303,904		\$10,396,656		\$ 1.20	
Total	\$ 86,56	3 416	\$ 81,598,269		\$99,348,113		\$ 498.80	











Other	Measure / Source	Approval Process	Advantages	Disadvantages
Potential Local /	Enhanced Infrastructure Financing Dist. (EIFD)	Approval by Council / Board of participating jurisdictions	Does not raise taxes, Can be limited to a specific district	Re-directs potion of future property tax revenue increases from general fund of participating jurisdictions
Regional	Mobility/VMT Fee Pilot- Autonomous ZEV Trucking	Ordinance approval by County Board of Supervisors/jrsdctn	Tax incident on ZEV truck road users not paying diesel tax	Initially a small revenue source
Revenue Options	Sales Tax Measure	2/3 ^{rds} voter approval	Largest potential revenue generator	Recent local general sales tax increases may hinder support
Operoris	Property Assmt. District (e.g., Mello-Roos CFD)	2/3 ^{rds} landowner / voter approval	Most applicable for local serving facilities	Less applicable to regional serving projects.
	Gas or Diesel Tax	2/3 ^{rds} voter approval	Tax incidence focused on users / beneficiaries	Incentivizes "Fuel-up" outside County. Clean tech → declining revenues
	Business License or parcel tax on industrial uses	2/3 ^{rds} voter approval	Tax incidence focused on users / beneficiaries	May impact local economic competitiveness
	Project Specific Mitigation (CEQA)	Local jurisdiction entitlement process	Direct nexus with local development	Less applicable to regional serving projects

Enhanced Infrastructure Financing District (EIFD)

- Provide an emerging form of tax increment financing available to local public agencies in California
- May be formed over a defined area (the district), including non-contiguous areas, by a city, county, or joint powers authority (JPA), to capture incremental increases in property tax revenue from future development and assessed value appreciation
 - Without an EIFD, this revenue would accrue to the City's General Fund (or other property-taxing entity revenue fund
 - ▶ EIFDs do not provide access to property tax revenue beyond the share agreed to by participating jurisdictions (e.g., City and County)
- Establishment requires approval by every local taxing entity that will contribute its property tax increment
- Revenues may be used to provide funding and financing for broad range of infrastructure projects, provided those projects have a useful life of 15 years and are of 'community-wide' significance

Pilot Mobility Fee Program - Autonomous/ZEV Trucking Zone

- ▶ Trucking fleets already track their mileage and to pay the IFTA tax by state jurisdiction.
- Autonomous truck vendors are looking for a warehouse-to-warehouse haul in a rural area to test their new technology.
- Kern is an ideal location for testing this technology and potentially benefitting from high tech jobs.
- Many autonomous trucks use ZEV technology but do not pay diesel fuel tax.
- ▶ Autonomous technology easily collects milage data.
- KARGO phase I study proposed creation of a Safer Autonomous Freight Enhanced Testing Environmentally Clean (SAFETEC) Logistics Zone in Kern.



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Proposed Kern SAFETEC Logistics Zone - Advanced Research Corridor Network - Safer Autonomous Freight Enhanced Testing Environmentally Clean (SAFETEC) Logistics Zone **Potential Pilot Rural Logistics Corridor Network** JG Boswell Walmart DC Cotton Porterville Wonderful Nuts & Pistachios South Delano: Halos. Malouf, UP Intermodal Amazon DC BFL Intl. Airport BAKERSFIELD Bolthouse/Grimmway Ag Processing Wonderful Industrial Park Rio Tinto Existing Inter-Walmart Grocery DC modal Rail to Port of L.A. Shafter Container Yard/ Future Intermodal Rail Tejon Ranch Commerce Center **Hub Facility to Mid West** ransfer to manned

Sales Tax Measure

Approval Process:

• 2/3^{rds} voter approval

Advantages:

- Strong case for Kern to join other 24 Self-Help Counties Coalition (SHCC)
- Can generate significant revenue
- Tax exempt bond financing potential ("up-front" revenue)
- Maximum local control on use of funds

Disadvantages:

 Voter approval may be difficult

	- 1	
Illustrative Revenue Gen Calculatio		
Assumption	ons	
Annual Population Growth = Real Sales Tax Revenue Growth	1.29%	
Revenu	e	
2022 - with 1/4% Sales Ta x	\$62,685,468	
2046 - with 1/4% Sales Ta x	\$85,297,000	
Total Revenue (24 years): 1/4% Sales Tax	\$ 1,836,000,000	

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Symbols size proportional to sq.ft. of major warehouse facilities. Blue = Import; Green = Export.

vehicles to L.A.

Property Tax Measure

Approval Process:

• 2/3^{rds} voter approval

Advantages:

- · Can generate significant revenue
- Can be used to secure tax exempt bonds - "up-front" revenue
- · Maximum local control on use of funds

Disadvantages:

- Voter Approval may be difficult
- · County already has relatively high property tax rate

Illustrative Revenue Generation (high-level Calculation)										
	Assumptions									
Annual R	eal Growth in Assessed Value	19	6							
Averag	e Property Tax Rate	1.25	9%							
	Property Tax for sportation Project	0.05%								
	Reve	enue								
Year	Total Assessed Value	Existing Property Tax Revenue	New Property Tax Revenue for Transportation							
2022	\$96,672,959,000	\$ 1,217,576,000	\$ 48,336,000							
2046	\$ 122,749,000,000	\$ 1,545,000,000	\$ 61,374,000							
Total	Total Revenue (24 years) \$ 34,375,000,000 \$ 1,365,000,000									

State or Federal **Funding Sources**

Approval Process:

• State / Federal appropriations, rule-making, competitive selection

Advantages:

- Numerous "pots" of money may be applicable
- Does not raise local taxes or require voter approval

Disadvantages:

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- Funding is competitive and uncertain
- Many restrictions on use of fund, matching source needed with Sustainability and Equity (RAISE)

Program Examples (partial listing)	Type of Facility
Highway User Tax Account (HUTA)	Pavement
SB1 Road Maintenance Rehabilitation Acct. (RMRA)	Pavement
Regional Surface Transportation Program (RSTP)	Pavement
Transportation Development Account (TDA/LTF)	Pavement
Highway Safety Improvement Program (HSIP)	Pavement / Bridge
Highway Bridge Program (HBP)	Bridge
Highway Infrastructure Program (HIP)	Bridge
Rebuilding American Infrastructure	Varies

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Conclusions

- ▶ To do nothing will likely result in accelerated pavement degradation, and potential backlash toward new warehousing projects.
- ▶ The B3K economic development effort in Kern calls for automated manufacturing/warehousing high-paying tech jobs. Identifying infrastructure investment to support this much needed industrial diversification in the economy is being driven the curtailment oil production by the state.
- ▶ Revenue programs should have a return to source provision.
- Revenue programs can incentivize shipping by rail to reduce road wear.
- ▶ EIFD tax increment finance district is a promising new revenue program.
- ▶ Spread the burden develop multiple revenue programs.
- New revenue efforts need to be championed by both the social equity and private sector community leaders.

Next Steps for Consideration

- ► Finalize KARGO II study report
- ▶ Seek grant funding to refine impact fee project list and costs
- ▶ Select preferred funding and fee scenario
- ▶ Identify "Return to Source" percentages
- ► Finalize the impact fee schedule
- ▶ Complete a formal nexus study and draft ordinances
- ▶ Seek equity & business champions for voter approval efforts
- ► Seek approval by participating jurisdictions
- ▶ Seek grant funding to research EIFD and other revenue mechanisms
- Leverage state increase in climate adaptation grant funds for goods movement in the region