# AGENDA KERN COUNCIL OF GOVERNMENTS TRANSPORTATION PLANNING POLICY COMMITTEE THURSDAY, MAY 18, 2023 6:30 P.M.

#### PRIMARY MEETING LOCATION

SECONDARY MEETING LOCATION TELECONFERENCING AVAILABLE

Kern Council of Governments Board Room 1401 19<sup>th</sup> 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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**DISCLAIMER:** This agenda includes the proposed actions and activities, with respect to each agenda item, as of the date of posting. As such, it does not preclude the Committee from taking other actions on items on the agenda, which are different or in addition to those recommended.

- I. PLEDGE OF ALLEGIANCE:
- **II. ROLL CALL:** Ayon, Couch, Blades, Creighton, Crump, Krier, Prout, Reyna, Scrivner, B. Smith, P. Smith, Trujillo, Vasquez
  - Congestion Management Agency Ex-Officio Members: Helton, Navarro, Parra, Warney
- III. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

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#### PRESENTATION:

- Bryan Godbe, Godbe Research will present 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 DISCUSSION SUMMARY: Minutes from meeting of April 20, 2023. ROLL CALL VOTE.
  - B. RESPONSE TO PUBLIC COMMENTS
  - C. FY 2022-23 TDA PUBLIC TRANSIT & STREETS AND ROADS CLAIMS CITY OF TEHACHAPI (Banuelos)

<u>Comment:</u> According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. The city of Tehachapi has submitted TDA claims which total \$855,266. The Transportation Technical Advisory Committee has reviewed this item and unanimously recommended the adoption of these claims at its May 3, 2023 meeting..

<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)

<u>Comment:</u> Annual Transportation Development Act (Article 3) funding is available for bicycle and pedestrian safety programs and bicycle and pedestrian facilities. The FY 2023-24 funding cycle available funds are approximately **\$1,076,480**. Eligible article 3 claimants are the eleven incorporated cities within Kern County and the County of Kern. This item has been reviewed by the Transportation Technical Advisory Committee.

Action: Information.

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

**Comment:** A public review Draft KARGO Sustainability Study - Phase 2 on developing and funding more sustainable goods movement projects countywide is available here.

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

F. 2024 STATE HIGHWAY OPERATIONAL AND PROTECTION PROGRAM (Stramaglia)

<u>Comment:</u> Every two years in the odd-numbered year, Caltrans begins updates to the State Highway Operational and Protection Program and several other related asset management plans which support the evaluation, prioritization and selection of near-term and future planned projects. These updates are based on state and federal law requiring a performance-based process to meet

equity, environmental and sustainability goals. 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. CYCLE 6 ACTIVE TRANSPORTATION PROGRAM - MPO PROJECT LIST (Snoddy)

<u>Comment:</u> The California Transportation Commission (CTC) closed the statewide Cycle 6 Active Transportation Program (ATP) Call for Projects on June 16, 2022. Kern COG agencies submitted a total of 19 applications. The Transportation Technical Advisory Committee has reviewed this item.

**Action:** Information.

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

<u>Comment:</u> As per the ITS Plan for Kern Region - Monitoring Program, updates to the ITS Plan project list are due May 19, 2023. The Transportation Technical Advisory Committee has reviewed this item.

**Action:** Information.

#### J. PROJECT ACCOUNTABILITY TEAM REPORT (Pacheco)

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

Action: Information.

# K. <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.

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

<u>Comment:</u> In close coordination with the California Air Resource Board's (ARB) review of the 2022 Regional Transportation Plan (RTP)/Sustainable Communities Strategy (SCS) technical methodology, Kern COG staff is providing clarifications that support state goals on greenhouse gas emissions reductions from passenger vehicles and will result in the acceptance of Kern's RTP/SCS by ARB, providing eligibility for some state grants.

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

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

- V. BOARD MEMBER'S MEETING REPORTS: (None)
- VI. CALTRANS REPORT: (Report on Projects in Progress)
  - District 6 & 9 Construction Projects.
- VII. EXECUTIVE DIRECTOR'S REPORT: (Report on Projects and Programs in Progress)
- VIII. MEMBER STATEMENTS: On their own initiative, Council members may make a brief announcement or a brief report on their own activities. In addition, Council members may ask a question of staff or the public for clarification on any matter, provide a reference to staff or other resources for factual information, or request staff to report back to the Council at a later meeting concerning any matter. Furthermore, the Council, or any member thereof, may take action to direct staff to place a matter of business on a future agenda.
- **IX. ADJOURNMENT- NEXT MEETING –** The next scheduled meeting will be held June 15, 2023.

# KERN COUNCIL OF GOVERNMENTS TRANSPORTATION PLANNING POLICY COMMITTEE

Minutes of Meeting for April 20, 2023

KERN COG BOARD ROOM 1401 19TH STREET, THIRD FLOOR BAKERSFIELD, CALIFORNIA THURSDAY April 20, 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: Couch, Crump, Krier, Creighton, Prout, Reyna, Scrivner, B. Smith, P. Smith, Murillo

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

Members Absent: Ayon, Blades, Vasquez

Others: Marguerita, Juan, Walker, Franz, Butler

Staff: Hakimi, Napier, Snoddy, Pacheco, Enriquez, Ball, Stramaglia, Urata, Flickinger, Montalvo, Banuelos,

Invina-Jayasiri, VanWyk

III. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Council on any matter not on this agenda but under the jurisdiction of the Council. Council 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 Council at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

Chairman Smith asked if there were any comments. There were none.

- 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 March 16, 2022
  - B. RESPONSE TO PUBLIC COMMENTS
  - C. <u>FY 2023-2024 TRANSPORTATION DEVELOPMENT ACT APPORTIONMENT ESTIMATE</u> (Banuelos)

Action: Information.

D. <u>FY 2022-23 KERN REGIONAL LOW CARBON TRANSIT OPERATORS PROGRAM CALL FOR PROJECTS</u> (Enriquez)

<u>Action:</u> Staff recommends the Transportation Planning Policy Committee adopt the LCTOP FY 2022-23 Program of Projects by Resolution 23-09 (ROLL CALL VOTE).

E. 2024 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM (Pacheco)

**Action:** Information.

F. CYCLE 6 ACTIVE TRANSPORTATION PROGRAM – MPO PROJECT LIST (Snoddy)

Action: Information.

# G. <u>FEDERAL BRIDGE AND PAVEMENT CONDITION PERFORMANCE MEASURE TARGET REQUIREMENT</u> (Flickinger)

**Action:** Information.

H. <u>CALL FOR PROJECTS: TRANSPORTATION DEVELOPMENT ACT ARTICLE 3 PROGRAM</u> (Snoddy)

Action: Information.

I. <u>KERN MEDIUM- HEAVY -DUTY ZERO EMISSION VEHICLE INFRASTRUCTURE BLUEPRINT FINAL</u> (Urata)

Action: Receive and File. ROLL CALL VOTE.

J. <u>CMAQ FUNDING REQUEST</u> (Pacheco)

<u>Action:</u> Approve Option 1 – Select California City to receive \$993,669 in CMAQ funding. ROLL CALL VOTE.

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

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

- V. BOARD MEMBERS'S MEETING REPORTS: (None)
- VI. CALTRANS REPORT: (Report on Projects in Progress)

Michael Navarro from District 6 gave the following updates:

**Updates:** 

- Clean CA Update:
  - o Cycle 2 for CCLGP
  - o \$100m
  - o Call for projects release was on Feb 14th; apps due at the April 28, 2023
- NOFO's / Discretionary Grant Programs:
  - Safe Streets and Roads for All (SSRA (USDOT)
    - NOFO is out now through July 10<sup>th</sup>
    - Call for Caltrans letters of support request went out 4/1 to all our partners and includes a Smartsheet intake form for consideration
    - Deadline for LOS request is May 19<sup>th</sup>
    - 500 projects and over \$800m
- Sustainable Transportation Planning Grants FY 22/23
  - 16 applications were received
    - KCOG Rural Transit Consolidations Strategy -
    - North Shafter Transportation Improvements and Sustainability Plan -
    - KCOG Regional Active Transportation Plan Update -
  - KCOG Tehachapi Pass Climate Change Adaptation Mitigation Study -
- National Workzone Awareness Week (4/17 to 4/21)
- Caltrans Safety Awareness Week (4/24 to 4/28)
  - \*Will see on CMS signs for the next two weeks

#### Workers Memorials

- 191 have been killed on the job since 1921
  - Quandra McGadney
  - Ali Shabaz
- o 4/27 at State Capitol
- 5/10 at Fresno D.O.
- o 5/12 at Bakersfield Region Office

#### 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

#### 06-44255 - 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 change to roadway construction due to inclement weather. Embankment backfill started at abutment 1 and 2 at California Aqueduct Bridge. Drainage system No.3 installed.

Traffic continues to be in the configuration of four lanes from Bruning Ave to East end of the project, the lanes are completed except RHMA-G placement.

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.

Project Advertised on March 6, 2023. Bids were opened yesterday. Bids came in at 4.3% under the Engineer's Estimate. Potentially summer/fall construction

#### 06-0V280 - SR 184/Sunset Roundabout

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

Construction started on October 3, 2022 with full closure of the intersection. Detour in place. Contractor resumed work after delays due to wet weather. Drainage Systems work and Concrete improvements to resume.

Expected completion late June 2023.

Paul N. Pineda, Project Manager (559) 287-2128 Amrit Brar, Construction Senior (661) 332-0538

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

Construction started, 75% complete: Stage 3 in progress which consists of construction of splitter islands and roundabout center;

#### 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.

### 06-0U290 - Weedpatch Highway 3R Rehab

This project proposes to rehabilitate and bring to current standards the existing roadway on State Route (SR) 184, in Kern County, between Dunnsmere Street and Breckenridge Road – postmile (PM) 0.8 to 8.6. The roadway will be rehabilitated and Complete Streets elements, including (ADA) compliant sidewalks and curb ramps, bus stops, and continuous bike lanes in both directions will be incorporated within the project limits. Drainage improvements, traffic signal system upgrades, and median worm curbs are proposed to be included in this project.

The project is currently in the PSE and ROW phase. Expected RTL is 11/1/2023.

#### Kirsten Helton from District 9 provided the following report:

#### **Updates:**

#### Project Updates:

- Rosamond Rehab 2 The PID for this project is in progress, with public outreach planned for mid-April and completion scheduled for June, 2023.
- Cummings Valley Road Intersection Project Paving completed on 2/21. Remaining work to be completed the remainder of the week with project completion by 4/21/23.
- Freeman 3 CAPM Contract Awarded on 2/9/2023, Construction is anticipated to start in May 2023,
   Griffith Construction, 60 working days with construction end is anticipated in July 2023.
- State Route 58 Emergency Slab Replacement located between Keene and just east of Tucker Road, this is emergency work expected to begin in the next few weeks.
- State Route 58 Truck Climbing Lane (0919000011)Virtual public meeting was Tuesday, 4/11 and the public comment period ended yesterday, 4/19.

#### Local Assistance Updates:

In anticipation of potential emergency damages resulting from recent storms, our District Local
Assistance Engineer sent out a proactive refresher with links to resources on the emergency relief
program process for immediate opening, permanent restoration, and reimbursement requirements.

#### Funding Opportunities & Deadlines:

- The Clean California Local Grant Application Cycle 2 Call for Projects opened on 2/14, w/ applications due on 4/28.
- Rosamond Interchange Clean CA xeriscape project was awarded on 3/21/23.

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

Not Applicable.

VIII.	I. 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.									
	None.									
IX.	6:45 p.m. The next scheduled meeting will be held May 18,									
	Respectfully Submitted									
	Ahron Hakimi, Executive Director	ATTEST:								
	DATE:	Bob Smith, Chairman								



IV. C. TPPC

May 18, 2023

TO: Transportation Planning Policy Committee

FROM: Ahron Hakimi,

**Executive Director** 

By: Angelica Banuelos,

Administrative Assistant

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

FY 2022-23 TDA PUBLIC TRANSIT & STREETS & ROADS CLAIMS - CITY OF

**TEHACHAPI** 

#### **DESCRIPTION:**

According to California Public Utilities Code Section 99260 et seq., and Kern COG TDA Rules and Regulations, eligible organizations may submit a claim for the purpose of supporting public transit systems and streets and roads. The City of Tehachapi has submitted TDA claims which total \$855,266. The Transportation Technical Advisory Committee has reviewed this item and unanimously recommended the adoption of these claims at its May 3, 2023 meeting.

#### **DISCUSSION:**

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

<u>Claimants</u>	<u>LTF</u>	<u>STAF</u>	TOTAL
FY 2022-23 Public Transit City of Tehachapi	\$ 18,424	\$ 56,394	\$ 74,818
FY 2022-23 Streets & Roads City of Tehachapi	\$ 780,448	\$ 0	\$ 780,448
Regional Claims Total	\$ 798,872	\$ 56,394	\$ 855,266

These claims have been evaluated in accordance with the following criteria: 1) Conformance with the Regional Transportation Plan; 2) Participation in the California Driver Pull Notice Program; 3) Adherence to the applicable farebox return ratio; and 4) Compliance with PUC Section 99314.6 Operations qualifying Criteria. Staff recommends approval. **TTAC unanimously recommended the adoption of these claims at its May 3, 2023 meeting.** 

<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.

Attachments: TDA annual estimates submitted for FY 2022-23 Schedule "A" and Resolution Numbers 23-11 and 23-12.

# Kern Council of Governments Transportation Development Act -- "Schedule A" LTF STAF FUND ESTIMATE AND APPORTIONMENT FACTORS FY 2022/23

Revised: February 18, 2022

Prospective	POPULATION	POPULATION	L.T.F.	S.T.A.F.		S.T.A.F.	S.T.A.F.	TOTAL
Claimant	BASIS	RATIO	POPULATION	POPULATION	REVENUE	REVENUE	REVENUE	<b>APPORTIONMENT</b>
	01/01/21		APPORTIONMENT	APPORTIONMENT	BASIS	RATIO	APPORTIONMENT	Γ
ARVIN	22,014	2.41%	\$ 1,092,073.04	\$ 204,906.33	62,152	0.77%	\$ 4,008.00	\$ 1,300,987.36
BAKERSFIELD (1)	397,392	43.47%	\$ 18,728,174.49	\$ 3,698,924.98	0	0.00%	\$ -	\$ 22,427,099.47
CALIFORNIA CITY	14,120	1.54%	\$ 700,466.58	\$ 131,428.97	25,760	0.32%	\$ 1,661.00	\$ 833,556.55
DELANO	51,070	5.59%	\$ 2,533,486.41	\$ 475,359.59	279,451	3.45%	\$ 18,021.00	\$ 3,026,867.00
GOLDEN EMPIRE TRANS (1)	N/A	0.00%	\$ -	\$ -	5,882,508	72.68%	\$ 379,357.00	\$ 379,357.00
MARICOPA	1,142	0.12%	\$ 56,652.47	\$ 10,629.74	0	0.00%	\$ -	\$ 67,282.20
MCFARLAND	14,044	1.54%	\$ 696,696.36	\$ 130,721.56	12,106	0.15%	\$ 781.00	\$ 828,198.92
RIDGECREST	29,591	3.24%	\$ 1,467,953.72	\$ 275,433.05	159,250	1.97%	\$ 10,270.00	\$ 1,753,656.77
SHAFTER	20,448	2.24%	\$ 1,014,386.73	\$ 190,330.00	57,568	0.71%	\$ 3,713.00	\$ 1,208,429.72
TAFT	7,142	0.78%	\$ 354,301.15	\$ 66,477.74	360,169	4.45%	\$ 23,227.00	\$ 444,005.89
TEHACHAPI	12,008	1.31%	\$ 595,694.24	\$ 111,770.47	28,252	0.35%	\$ 1,822.00	\$ 709,286.71
WASCO	26,815	2.93%	\$ 1,330,241.59	\$ 249,594.04	31,839	0.39%	\$ 2,053.00	\$ 1,581,888.63
KERN COIN (1)	155,357	16.99%	\$ 7,321,635.78	\$ 1,446,066.27	0	0.00%	\$ -	\$ 8,767,702.06
KERN COOUT	163,050	17.84%	\$ 8,088,585.92	\$ 1,517,666.28	1,194,767	14.76%	\$ 77,049.00	\$ 9,683,301.19
METRO-BAKERSFIELD CTSA	N/A	N/A	\$ 1,371,042.65	\$ -	0	0.00%	\$ -	\$ 1,371,042.65
TOTALS	914,193	100.00%	\$ 45,351,391.13	\$ 8,509,309.00	8,093,822	100.00%	\$ 521,962.00	\$54,382,662.13
PROOF	914,193	100.00%	\$ 45,351,391.13	\$ 8,509,309.00	8,093,822	100.00%	\$ 521,962.00	\$54,382,662.13
KERN COG ADMINISTRATION		1.00%			N/A		\$ -	\$ 481,900.76
KERN PEDESTRIAN/BIKEWAY		2.00%	•		N/A		\$ -	\$ 954,163.50
KERN COG PLANNING (2)	N/A	3.00%			N/A		\$ -	\$ 1,402,620.34
ESTIMATED TOTAL	N/A		\$ 48,190,075.73	· ·	N/A		\$ -	\$57,221,346.73

\$ 48,190,075.73

#### NOTES:

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

<sup>(1)</sup> THE GOLDEN EMPIRE TRANSIT DISTRICT RETAINS CLAIMANT PRIORITY TO THE CITY OF BAKERSFIELD AND KERN-IN FUNDS. THE CITY OF BAKERSFIELD AND COUNTY OF KERN SHALL FUND 71.89% AND 28.11% OF GET'S CLAIM, RESPECTIVELY.

# BEFORE THE KERN COUNCIL OF GOVERNMENTS STATE OF CALIFORNIA. COUNTY OF KERN

**RESOLUTION NO. 23-11** 

In the matter of:

#### FY 2022-23 TDA PUBLIC TRANSIT CLAIM - CITY OF TEHACHAPI

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

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

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

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

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

#### NOW, THEREFORE, BE IT RESOLVED THAT:

- 1. This allocation is made for the fiscal year 2022-23 to the claimant listed above and in accordance with Schedule A, attached hereto and made a part of this resolution by this reference; and
- 2. Kern COG hereby makes the following findings:
  - Claimant's proposed transit services are responding to transit needs currently not being met in the area of apportionment; and
  - b) Claimant's proposed transit services shall, if appropriate, be integrated with existing transit services; and
  - c) Claimant's proposed budget, as itemized in the claim, designate revenues and expenses conforming with the RTP; and
  - d) The ratio of fare revenue to operating costs is sufficient to enable claimant to meet the requirements of California Public Utilities Code Sections 99268.2, 99268.3, 99268.4, 99268.5, 99268.6, 99268.7, 99268.9, 99268.11, 99268.12, 99268.26, 99268.17, and 99268.19, as applicable; and
  - e) Claimant has made full use of federal funds available under the Urban Mass Transportation Act of 1964, as amended; and
  - f) The sum of claimant's allocation from the Local Transportation Fund and State Transit Assistance Fund does not exceed the amount eligible to be received during the fiscal year. Claimant may, however, be required to repay excess funds, pursuant to Title 21 California Code of Regulations Section 6735; and

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

AUTHORIZED AND SIGNED THIS 18TH DAY OF MAY 2023

AUTHURI	IZED AND SIGNED THIS 10" DAY	OF MAY 2023.
AYES:		
NOES:		
ABSTAIN:		
ABSENT:		Bob Smith, Chair Kern Council of Governments
I hereby certify that	at the foregoing is a true copy of a regularly-scheduled meeting held on the	esolution of the Kern Council of Governments duly e 18 <sup>th</sup> day of May 2023.
Ahron Hakimi, Exe Kern Council of Go		

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

**RESOLUTION NO. 23-12** 

In the matter of:

#### FY 2022-23 TDA STREETS AND ROADS CLAIM - CITY OF TEHACHAPI

WHEREAS, The State of California has declared that public transportation is an essential component of a balanced transportation system and that it is desirable that public transportation systems be designed and operated so as to encourage maximum utilization of the service for the benefit of all the people of the state, including the elderly, handicapped, youth, and citizens of limited means of the ability to freely utilize the system (Section 99220, Public Utilities Code (PUC); and

WHEREAS, The Mills-Alquist-Deddeh Act, also known as the Transportation Development Act (TDA), established public funding for the support of public transportation systems and other purposes consistent with the Act, including local streets and roads, and facilities provided for exclusive use by pedestrians and bicycles (Section 99400(a) PUC); and

WHEREAS, The Kern Council of Governments (Kern COG), as the designated Regional Transportation Planning Agency, is required to ensure that the following factors are identified and considered prior to the allocation of TDA funds for street and road claims or any other purposes not directly related to public transportation services (Section 99401.5, PUC):

1) Size and location of identifiable groups likely to be dependent upon transit, including but not necessarily limited to, the elderly, the handicapped and the poor; 2) Adequacy of existing public transportation services; and 3) Potential alternative public transportation and specialized transportation services, and service improvement that would meet travel demand; and

WHEREAS, Kern COG is further required to hold a public hearing to receive testimony identifying or commenting on unmet transit needs within the jurisdiction of claimants that might be reasonable to meet by establishing or contracting for new public transportation or specialized transportation services or expanding existing services (Section 99238.5, PUC); and

WHEREAS, The Regional Transportation Plan (RTP), adopted by Kern COG, established goals, objectives, and policies for the implementation of public transportation systems in Kern County, and public testimony received at public hearings, evidence Kern COG's efforts to identify transportation needs pursuant to Section 99238.5, PUC; and

WHEREAS, The RTP, adopted by Kern COG, established goals, objectives, and policies for the implementation of public transportation systems in Kern County; and

WHEREAS, Claimant has filed a claim for street and road funds pursuant to Public Utilities Code Article 8 Section 99400(a); and

WHEREAS, Kern COG, in accordance with the relevant provisions of the TDA and its own rules and regulations, has received and evaluated Claimant's Article 8 street and road claim consistent with the provisions of Section 99400(a), Article 8 of the PUC, and Section 99313.3, Article 6.5 of the PUC; and

WHEREAS, Pursuant to Section 99238.5, PUC, Kern COG has held a public hearing to receive testimony identifying and commenting on unmet transit needs within the jurisdiction of claimant; and

WHEREAS, the proposed projects are consistent with claimant's projected TDA revenues and the Regional Transportation Plan; and

WHEREAS, Claimant proposes to use the funds for projects shown on the claim submitted by claimant and filed in the Kern COG office.

NOW, THEREFORE, BE IT RESOLVED THAT:

- 1. The Council, after consideration of all available information, including the RTP, the Kern COG transportation needs studies, and testimony received at public hearings, finds that:
  - a) There are no unmet transit needs that are reasonable to meet within the jurisdiction of claimants. No additional unmet transit needs have been identified which can support a public transit service which meets the legally-required farebox recovery ratio (21 Cal. Admin. Code Section 6633.2-6633.9); and b) this claim on the Local Transportation Fund (LTF) for Article 8 is consistent with the RTP.
- 2. This claim is approved, subject to the following conditions:
  - a) Claimant is herein allocated the LTF and STAF funds available for apportionment shown on Attachment "A," plus any interest and balance from prior years, for use on projects also shown on Attachment "A"); b) Before any streets and roads payments are made to claimant under Articles 8 or 6.5, those allocations approved by this Council for transit, Articles 4 and 6.5, shall be credited to claimant's transit reserve account in trust fund #24075, Article 8, and #24076, Article 6.5; and c) Remaining Article 8 and 6.5 funds shall be credited to and retained in claimant's non-transit streets and roads reserve account in trust fund #24075 and #24076 and shall be transferred or disbursed to claimant in accordance with Attachment "A" of this resolution and written instructions for disbursement issued by Kern COG staff.
- 3. The Chairman and Executive Director of Kern COG are hereby authorized to perform any and all acts necessary to accomplish the purpose of this resolution, including the submission of allocation instructions to the Kern County Auditor-Controller pursuant to 21 California Administrative Code, Section 6659.

AUTHORIZED AND SIGNED THIS 18th DAY OF MAY 2023.

AYES:		
NOES:		
ABSTAIN:		
ABSENT:		
ATTEST:	Bob Smith, Chair Kern Council of Governments	
I hereby certify that the foregoing is a true copy authorized at a regularly-scheduled meeting held		vernments duly
	[	Date:



IV. D. TPPC

May 18, 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. D.

PROGRAM OF PROJECTS FOR FISCAL YEAR 2023-2024 TRANSPORTATION

DEVELOPMENT ACT (TDA) ARTICLE 3 PROGRAM

#### **DESCRIPTION:**

Annual Transportation Development Act (Article 3) funding is available for bicycle and pedestrian safety programs and bicycle and pedestrian facilities. The FY 2023-24 funding cycle available funds are approximately \$1,076,480. Eligible article 3 claimants are the eleven incorporated cities within Kern County and the County of Kern. This item has been reviewed by the Transportation Technical Advisory Committee.

#### DISCUSSION:

Public Utilities Code 99230 states the designated transportation planning agency shall, from analysis and evaluation of the total amount anticipated to be available in the local transportation fund and the relative needs of each claimant for purposes for which the fund is intended, and consistent with the provisions of this chapter, annually determine the amount to be allocated to each claimant.

Article 3 funds are used to pay for bicycle and pedestrian safety programs, bicycle parking facilities, bicycle travel facilities, and pedestrian facilities. Approximately \$1,076,480 is available for new projects for the FY 2023-24 funding cycle.

Eligible claimants of Article 3 funding are the eleven incorporated cities within Kern County and the County of Kern. Each project proposed must be submitted on forms provided by the Kern Council of Governments and are awarded on a competitive basis. **The proposal deadline is 5:00 p.m. on Friday, June 2, 2023**. Applications are available at

https://www.kerncog.org/wp content/uploads/2023/03/TDA3 claim 2023.pdf

Action: Information.



# IV. E. TPPC

May 18, 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. E.

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

Study Phase 2

#### **DESCRIPTION:**

A public review Draft KARGO Sustainability Study - Phase 2 on developing and funding more sustainable goods movement projects countywide is available <a href="https://linear.com/here">here</a>. This item has been reviewed by both 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 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.

Here is the schedule for completion of the study:

- April 26, 2023 Draft made available for public review
- May 25, 2023 Comments on the draft due to Kern COG.
- May 31, 2023 Draft Final Released
- June 15, 2023 Draft Final goes to the Kern COG TPPC to receive and file.

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



IV. F. TPPC

May 18, 2023

TO: Transportation Planning Policy Committee

FROM: AHRON HAKIMI,

**EXECUTIVE DIRECTOR** 

By: Joseph Stramaglia,

Regional Planner

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

2024 State Highway Operational and Protection Program

#### **DESCRIPTION:**

Every two years in the odd-numbered year, Caltrans begins updates to the State Highway Operational and Protection Program and several other related asset management plans which support the evaluation, prioritization and selection of near-term and future planned projects. These updates are based on state and federal law requiring a performance-based process to meet equity, environmental and sustainability goals. The Transportation Technical Advisory Committee has reviewed this item.

#### **DISCUSSION:**

The California Transportation Commission (CTC) and Caltrans will begin the next update of the State Highway Operations and Protection Program (SHOPP) in upcoming months. The SHOPP program consists of projects that maintain state owned roadway infrastructure. Updates to the 2024 SHOPP will be informed by the recent update of the State Highway System Management Plan which is the Ten Year SHOPP Plan. It will be followed by a Fund Estimate which then financially constraints projects ready for construction.

As a region, we are taking a look at the listing which District 6 and 9 have developed which inform updates to the 2024 SHOPP and beyond. This opportunity to the region to review anticipated planning and programming of the SHOPP provides transparency to the public through the circulation of a project list and associated map. This list will be updated later in the year and recirculated to our region once decisions are made to address asset management goals and financial constraints.

**Schedule** –Later in the year, Caltrans and the CTC will formally update the 2024 SHOPP and a more formal comment period will be provided by the state. On the following page, a tentative process timeline is provided to help understand what the overall process will be for the upcoming 2024 SHOPP. As indicated in the timeline, there will be an update to the project list, although most of the items already on this list will likely remain. Projects in pre-construction phases are subject to scope revision, cost-estimate revisions, financial constraint and subsequently can be deferred to a later cycle for future construction. Projects that are nearing readiness for construction or already programmed for construction are more likely to remain at the same status of delivery time. The attached map and project list is provided as a draft update from Districts 6 and 9. This information is subject to change as the state nears its time to circulate the entire document for final review, public comments, and state approval.

2024 SHOPP Update – Anticipated Meeting Schedule										
Month Benchmarks Action										
2023										
April - May	Circulate draft project list with TTAC / TPPC	Information	KCOG							
August	Commission adopts Fund Estimate	Adoption	CTC							
October	Circulate final 2024 SHOPP list to TTAC / TPPC	Information	KCOG							
November	Submit KCOG comments to CTC & Caltrans	Information	KCOG							
December	Caltrans circulates draft SHOPP with regions	Information	Caltrans							
2024										
January - February	Update regional project information lists	Information	Caltrans							
April	Commission Adopts SHOPP	Adoption	CTC							

Please note that the list and map prepared by Caltrans District 6 includes District 9 projects as well. Longlead projects are not indicated in this list but will be part of the final 2024 SHOPP.

Action: Information.

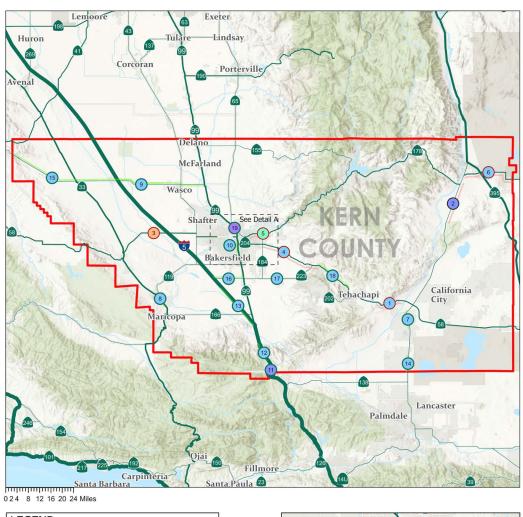
Enclosures: Attachment A: Draft 2024 SHOPP List of Projects with Map

#### Attachment A: Draft 2024 SHOPP List of Projects with Map



#### Caltrans District 6 Projects of Regional Significance State Highway Operation & Protection Program **DRAFT 2024 SHOPP Project List** Projects within the County of Kern









## Attachment A: Draft 2024 SHOPP List of Projects with Map



#### Caltrans District 6 Projects of Regional Significance State Highway Operation & Protection Program **DRAFT 2024 SHOPP Project List** Projects within the County of Kern



No	EA	DISTRICT	RTE	PM	DESCRIPTION	NEARBY_COMMUNITIES	ACTIVITY	SCHEDULE	YEAR	COST
1	09-38310	09	058	99.8/107.7	Cache Creek Pavement	Mojave	Pavement	Proposed	2028/29	\$34,840
2	09-39920	09	014	46.2/58.3	Antelope Fremont Valley Advance Mitigation		Roadside	Proposed	2027/28	\$4,662
3	06-1F010	06	058	26.75/28.2	Kern-Kings Complete Street Project	Shafter, Wasco, Buttonwillow, Cherokee Strip, Kettleman City, Mexican Colony, Smith Corner	Streets	Proposed	2027/28	\$3,880
4	06-0X450	06	058	59.45/77.25	KER 58 Overlay/WIM Update	Bakersfield, Bakersfield Country Club, East Niles, Edison, Fairfax, Fuller Acres, Hillcrest, Keene, Potomac Park, Tarina	Pavement	Proposed	2027/28	\$1,500
5	06-1F570	06	178	2.4/9.62	Kern ADA Upgrades	Bakersfield, Delano, Bakersfield Country Club, Benton Park, Casa Loma, Choctaw Valley, Cottonwood, East Bakersfield, East Nilles, Edison, Fairfax, Goodmanville, Hillcrest, La Cresta, Oildale, Potomac Park, Rivergrove, Tarina	Mobility	Proposed	2027/28	\$12,449
6	09-38330	09	178	88.6/104.6	Ridgecrest/Inyo/Kern Pavement	Ridgecrest, China Lake Acres, Inyokern, Ridgecrest Heights	Pavement	Proposed	2027/28	\$50,569
7	09-37520	09	014	12.6/16.7	Mojave Pavement	Mojave	Pavement	Programmed	2026/27	\$36,034
8	06-0W830	06	033	14.4/17.9	South Taft Rehab	Maricopa, Taft, Ford City, South Taft, Taft Heights	Pavement	Programmed	2026/27	\$11,300
9	06-1A680	06	046	33.2/46	Semitropic Overlay	Wasco, Lost Hills	Pavement	Programmed	2026/27	\$14,300
10	06-0X370	06	099	21.15/24.6	Bakersfield 99 Rehab II (South)	Bakersfield, Benton Park, Casa Loma, Cottonwood, Greenfield, La Cresta, Oildale, Old Stine, Olde Stockdale, Rexland Acres	Pavement	Programmed	2026/27	\$79,100
11	06-0X570	06	005	0.73/1.08	Tejon SRRA Water & Wastewater Upgrades	Frazier Park, Lebec	Roadside	Programmed	2025/26	\$5,300
12	06-0W920	06	005	4.4/10.21	Grapevine Rehab	Lebec	Pavement	Programmed	2025/26	\$80,969
13	06-0W930	06	005	15.9/30	KER I5 Overlay	Mettler	Pavement	Programmed	2025/26	\$28,844
14	09-39050	09	014	0/4.7	Rosamond Rehab 2	Rosamond	Pavement	Programmed	2025/26	\$41,357
15	06-1A760	06	046	51.25/57.78	East Wasco Overlay	Wasco	Pavement	Programmed	2025/26	\$13,600
16	06-1C060	06	223	1.85/10.4	Kern 223 Rehab	Bakersfield, Lakeside	Pavement	Programmed	2025/26	\$8,800
17	06-0Y150	06	223	20.1/21.31	Arvin Overlay	Arvin, Di Giorgio, Edmundson Acres	Pavement	Programmed	2025/26	\$3,750
18	09-37920	09	058	77.2/88.56	Keene Pavement	Tehachapi, Bear Valley Springs, Golden Hills, Keene	Pavement	Programmed	2024/25	\$145,856
19	06-1F260	06	204	5.49/5.9	Kern 204 Bridge Rail Upgrade	Bakersfield, Benton Park, East Bakersfield, La Cresta, Oildale, Old Stine	Safety	Programmed	2018/19	\$7,607

Note: This list is subject to change. Map point indicators may be offset to accommodate for overlapping labels. For exact project locations contact Caltrans. Phase: CAND - Project Initiation, ENV - Environmental, DES - Design, CON - Construction Fund: CCA - Clean California, IIIA - Infrastructure Investments and Jobs Act, MMBN - Middle Mile Broadband Network, SB1 - Senate Bill 1
\*\*\*Total Project Cost - Included in first row of project.



IV. G. TPPC

May 18, 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. 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** –This month, Kern COG staff is circulating the 2024 RTIP Capital Improvement Program – baseline version. Also, for this month, staff will prepare for the June 21, 2023 workshop presentation. Draft fund estimate assumptions will be adopted by the CTC at their May 17-18, 2023 meeting and will continue to be a prime topic at the Kern COG June workshop.

2024 Regional Transportation 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						
June 21, 2023	KCOG	Regional Workshop						
June 28-29, 2023	CTC	Present Draft Fund Estimate						
August 16-17, 2023	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						

May 18, 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.

May 18, 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

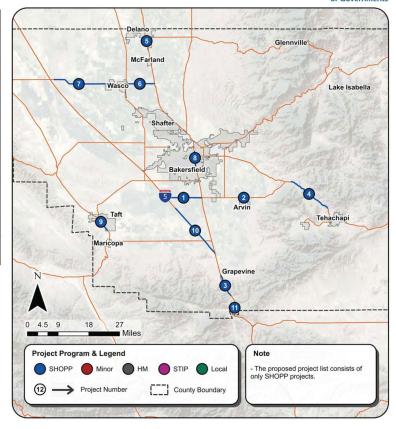
63,002
63,002
0
0
6,414
4,958
0
0
1,456



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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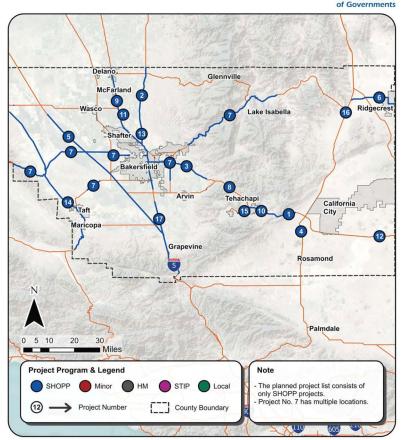
Proposed Project List (Year 6-7)



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

Kern C	ouncil

							Constr	uction
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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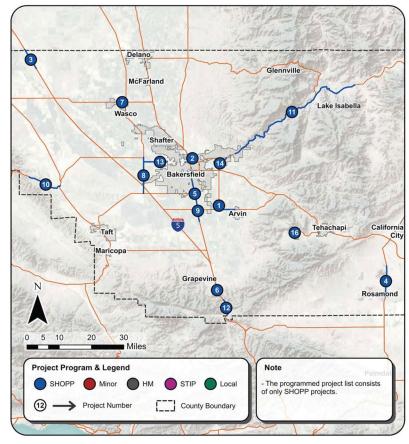
Planned Project List (Year 8-10)



# 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	Various locations in Kern and Kings Counties	CON	\$10,802	2019/20
6	0W160	6	5	5.97 / 9.78	Grapevine Culvert Repair / Upgrade Drainage Systems	CON	\$14,214	2019/20
7	0U480	6	46	49 / 50.9	Wasco Route 46 CAPM / Pavement Preservation (CAPM)	Closeout	\$7,610	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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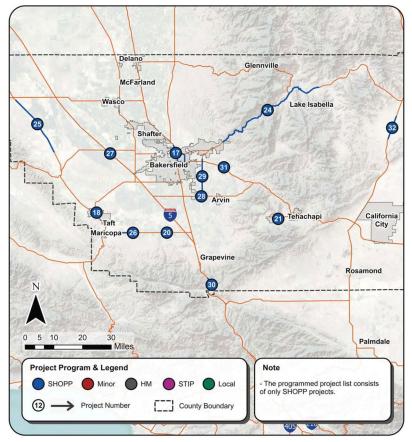
Programmed Project List (Year 1-5) - Part I



# 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	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



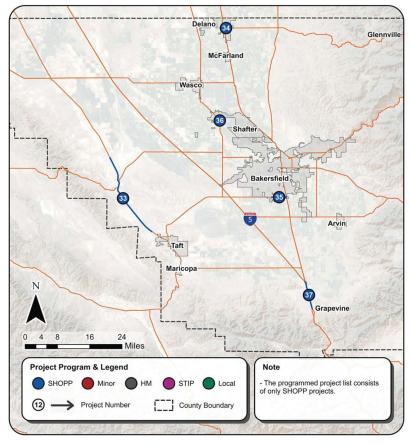
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KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE PROGRAMMED PROJECT LIST (YEARS 1-5) - PART III



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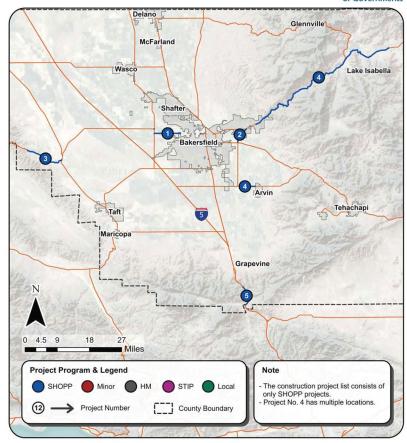
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# KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE CONSTRUCTION READY PROJECT LIST



							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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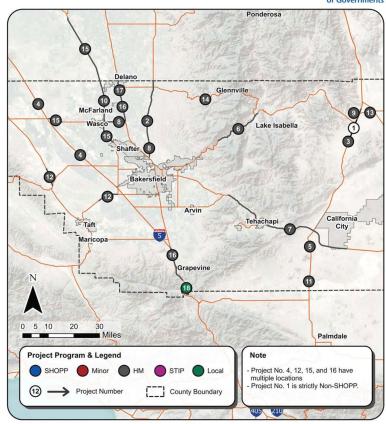
Construction Ready Project List



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
<b>1</b> 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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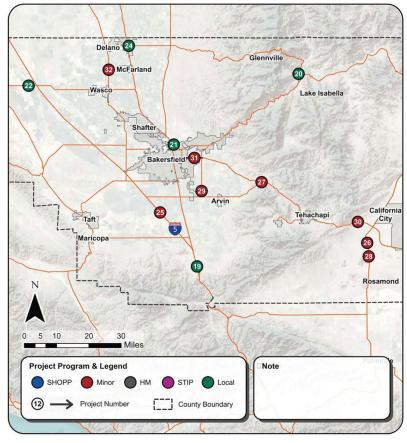
Non-SHOPP Program Project List - Part I



# 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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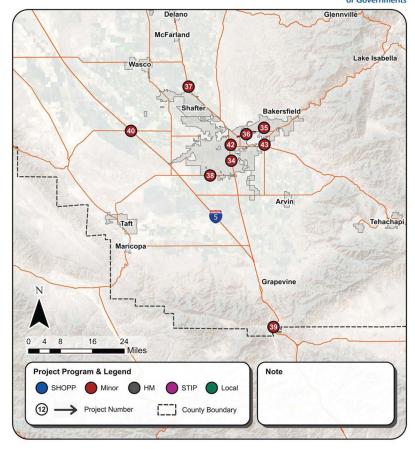
Non-SHOPP Program Project List - Part II



# 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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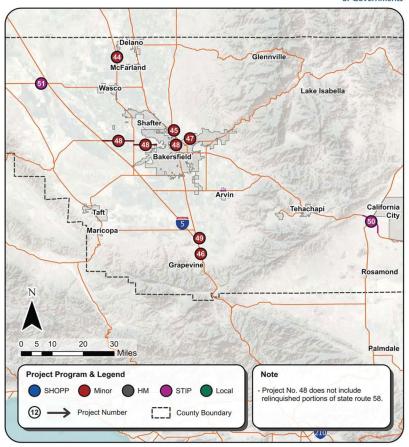
Non-SHOPP Program Project List - Part III



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



							Constr	uction
No.				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
<u>51</u>	24340	6	58	173.3/189.9	Mojave Bypass Closeout / Bypass	Closeout	\$87,010	Future



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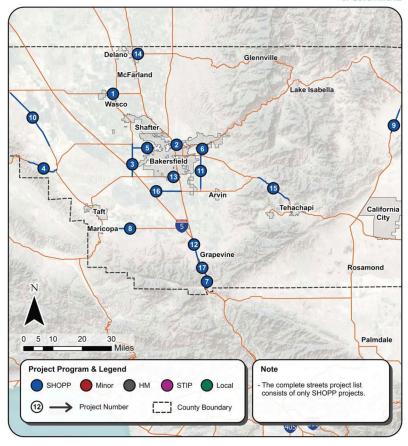
Non-SHOPP Program Project List - Part IV



# 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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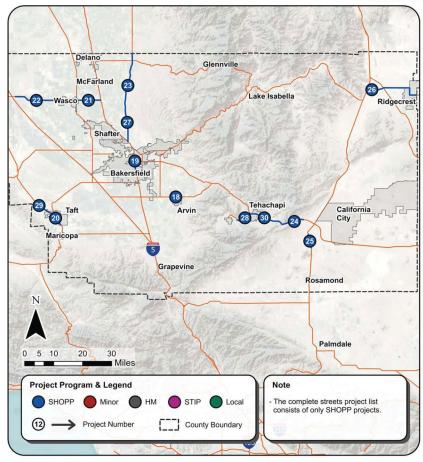
## Attachment B: Current Listings of State Highway Maintenance Project Investments



## 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* <sup>b</sup>		\$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	$\neg$
Rte 46; SLO Co. line-Keck's Corner *a	\$1,000,000			\$1,000,000	- 1
Rte 46; Keck's Road to I-5 * <sup>a</sup>	\$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* <sup>d</sup>	\$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* <sup>c</sup>	\$72,132,000		\$24,643,800	60%	\$16,429,200	40%
STIP PPM	\$71,773,000	\$359,000				
Westside Parkway* <sup>d</sup>	\$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\*<sup>d</sup> \$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\*<sup>d</sup> \$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* <sup>a</sup>	\$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* <sup>e</sup>			\$235,449,000	60%	\$156,658,000	40%
			\$235,264,200	60%	\$156,842,800	40%
			\$184,800		-\$184,800	

#### Notes:

<sup>\*</sup>a As per \$45 million total commitment.

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

<sup>★°</sup> The 2006 RTIP and 2016 RTIP do not offer any new programming dollars instead existing unallocated programming from previous RTIP cycles has been respread.

<sup>\*</sup>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.

<sup>\* &</sup>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)		
		<b>&gt;</b>			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 '			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 IMPROVEMENT PROGRAM - PROPOSED CAPITAL IMPROVEMENT PROGRAM																				
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	APDE PROJECTS (ADVANCE PROJECT DEVELOPMENT ELEMENT)																			
NO APDE PROJECTS IDENTIFIED	7						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL FOR 2024 RTIP SUBMITTAL	OTAL 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.





May 18, 2023

TO: Transportation Planning Policy Committee

FROM: AHRON HAKIMI,

**Executive Director** 

By: Robert M. Snoddy,

Regional Planner

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

Cycle 6 Active Transportation Program - MPO Project List

<u>DESCRIPTION:</u> The California Transportation Commission (CTC) closed the statewide Cycle 6 Active Transportation Program (ATP) Call for Projects on June 16, 2022. Kern COG agencies submitted a total of 19 applications. The Transportation Technical Advisory Committee has reviewed this item.

<u>DISCUSSION:</u> The CTC adopted the 2022 ATP Cycle 6 Fund Estimate and program Guidelines at their March 16-17, 2022, meeting. With the adoption of the Guidelines, the Cycle 6 Active Transportation Program call for projects was subsequently initiated. The CTC adopted their selected statewide applications at the December 7-8, 2022, meeting. One Kern region project was included in the statewide project adoption, which is the County of Kern Norris Pedestrian and Railroad Safety project totaling \$9.8 million. All remaining Kern COG applications were considered for funding with the MPO share of the Cycle 6 ATP funding. On February 16, 2023, the Kern Council of Governments Transportation Planning and Policy Committee adopted the MPO project list found on Page 3, making use of all available Cycle 6 ATP MPO funding. The ATP Cycle 6 MPO list has since been submitted to the CTC with the final package of information as prescribed by the CTC, for its official list of MPO projects. The list remains intact and is expected to be adopted by the CTC at their June meeting.

## CTC 2023 Cycle 6 Active Transportation Program Timeline

Benchmark Activity	Date
E-Project Application Deadline & postmark date DONE	<del>June 15, 2022</del>
CTC staff recommendation for statewide applications DONE	October 21, 2022
CTC adoption of statewide selected applications DONE	<del>December 7-8, 2022</del>
Deadline for MPO draft project recommendations DONE	February 20, 2023
Deadline for MPO final project recommendations DONE	April 21, 2023
CTC recommendations for MPO components are posted	May 12, 2023
Commission adopts MPO selected projects	June 2023

May 18, 2023 TPPC Page 2 Cycle 6 ATP

**Background:** At the August 18, 2022, California Transportation Commission (CTC) meeting, the Commission adopted a revised Fund Estimate for the Active Transportation Program (ATP) Cycle 6, which is now adopted. The approved revised Fund Estimate for the statewide ATP budget is now **\$1.7 billion** due to an infusion of funding from the recently approved 2022-23 state budget. The Kern COG guaranteed regional share of that statewide has been increased to **\$16.798 million**.

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

**Submitted applications from Kern agencies -** The ATP Cycle 6 statewide call for projects resulted in 19 Kern region submitted applications for a value of \$69 million. They are listed on page 3. This table has been updated to include the ranking values for each application. The County of Kern project that ranked 91 is highlighted in yellow. This project has been approved by the state. The regionally approved MPO projects are highlighted in blue. This selection is based on Kern COG policy and has been financially constrained to the CTC adopted ATP Cycle 6 Fund Estimate. Kern COG's revised share is estimated at \$16,798,000 over a 4-year programming cycle from 2023-24 through 2026-27. The MPO project list includes a contingency list comprised of the partially funded Bakersfield project and then the Tehachapi project.

**Tentative Schedule for ATP Cycle 7** – According to CTC staff, they will be starting workshops in the late summer/early fall of this year. In addition to guidelines workshops, they may also offer regionally focused workshops again, and virtual and/or in-person (depending on travel budget) site visits. Guidelines adoption will likely be in March 2024, immediately followed by the call for projects.

Action: Information.

Attachment A: List of regionally approved Cycle 6 ATP MOU projects

#### ATTACHMENT A

#### KERN REGION LIST OF SUBMITTED & RECEIVED CYCLE 6 ATP APPLICATIONS

# YELLOW HIGHLIGHT - APPROVED STATE FUNDED PROJECT BLUE HIGHLIGHT - FINAL MPO FUNDED PROJECT

**BOLD - CONTINGENCY** 

State Ranking	Implementing Agency	Project Name	Total		Other	ATP	EN	IV	DESIGN	ROV	N	CONS	Received
29	Bakersfield, City of	School Flashing Yellow Beacons	\$ 803,0	00	\$ -	\$ 803,000	\$	020	\$ 143,000	\$	979	\$ 660,000	06/15/22
35	Bakersfield, City of	California Avenue (Marella Way to Planz Rd)	\$ 5,461,0	00	\$ -	\$ 5,461,000	\$	790	\$ 975,000	\$	040	\$ 4,486,000	06/15/22
39	Bakersfield, City of	California Avenue (Oleander Ave to R St)	\$ 1,980,0	00	\$ -	\$ 1,980,000	\$	823	\$ 353,000	\$	323	\$ 1,627,000	06/15/22
40	Bakersfield, City of	Kern River North of 24th Street	\$ 2,758,0	00	\$ -	\$ 2,758,000	\$ 29.	5,000	\$ 197,000	\$	040	\$ 2,266,000	06/15/22
48	Bakersfield, City of	Bakersfield Bicycle Facilities	\$ 263,0	00	\$ -	\$ 263,000	\$	523	\$ -	\$	101	\$ 263,000	06/15/22
50	Bakersfield, City of	Monterey St (Alta Vista Dr to Brown St)	\$ 4,789,0	00	\$ -	\$ 4,789,000	\$	051	\$ 855,000	\$	1001	\$ 3,934,000	06/15/22
55	Kern County - D6	Niles Street Safety Project	\$ 1,785,0	00	\$ 260,000	\$ 1,525,000	\$ 1	0,000	\$ 250,000	\$	020	\$ 1,525,000	06/15/22
56	Caltrans	City of Arvin HAWK- Arvin's "Walk on Walnut Crosswalk Beacon"	\$ 1,398,0	00	\$ 200,000	\$ 1,198,000	\$ 12	0,000	\$ 80,000	\$ 137	7,000	\$ 1,061,000	06/15/22
57	Bakersfield, City of	Arvin-Edison Canal Multi-Use Path	\$ 9,940,0	00	\$ -	\$ 9,940,000	\$ 71	0,000	\$ 1,065,000	\$	0.00	\$ 8,165,000	06/15/22
60	Tehachapi, City of	Northside Neighborhood Complete Sidewalk & Bicycle Lane Project	\$ 3,494,0	00	\$ -	\$ 3,494,000	\$ 2	5,000	\$ 370,000	\$ 39	9,000	\$ 3,060,000	06/14/22
66	Bakersfield, City of	H Street Corrior (SR-204 to Hwy 58)	\$ 8,454,0	00	\$ 5,300,106	\$ 3,154,000	\$	10 <b>5</b> 0	\$ 1,509,000	\$	1.50	\$ 6,945,000	06/15/22
70	Taft, City of	10th St & San Emidio St - Intersection Safety Improvements	\$ 455,0	00	\$ -	\$ 455,000	\$ .	5,000	\$ 42,000	\$	(4)	\$ 408,000	06/15/22
71	Delano, City of	ATP-6 SRTS Sidewalk Gap and Crosswalk Improvement Project	\$ 703,0	00	\$ -	\$ 703,000	\$	976	\$ 75,000	\$	174	\$ 628,000	06/13/22
72.5	Wasco, City of	Central Avenue Class I & Class II Bicycle Trails	\$ 660,0	00	\$ -	\$ 660,000	\$ .	5,000	\$ 71,000	\$	200	\$ 584,000	06/15/22
78	Kern County - D6	Safe Route To School (SRTS) ADA Crosswalk Safety	\$ 2,342,0	00	\$ 582,000	\$ 1,760,000	\$ 1	0,000	\$ 344,000	\$	N24	\$ 1,988,000	06/15/22
80.5	Kern County - D6	Kern River Parkway Multi-use Path Safety & Connectivity Project	\$ 8,035,0	00	\$ 1,235,000	\$ 6,800,000	\$ 10	0,000	\$ 1,150,000	\$	3. <del>4</del> .4	\$ 6,785,000	06/15/22
84	Kern County - D6	Mt Vernon SRTS Safety Project	\$ 3,248,0	00	\$ 384,000	\$ 2,864,000	\$ 1	0,000	\$ 374,000	\$	SER	\$ 2,864,000	06/15/22
87	Tehachapi, City of	Valley Boulevard and Mill Street Gap Closure Project	\$ 3,266,0	00	\$ -	\$ 3,266,000	\$ 6.	5,000	\$ 315,000	\$ 200	0,000	\$ 2,686,000	06/15/22
91	Kern County - D6	Norris Pedestrian and Railroad Safety Project	\$ 9,793,0	00	\$ 1,011,000	\$ 8,782,000	\$ 1	0,000	\$ 1,059,000	\$ 2,600	0,000	\$ 6,124,000	06/15/22
		TOTALS FOR ALL APPLICATIONS	\$ 69,521,0	00	\$ 3,672,000	\$ 65,849,000	\$ 1,36	5,000	\$ 9,227,000	\$ 2,97	6,000	\$ 55,953,000	
		ATP PROJECT FUNDED BY THE STATE	\$ 9,793,0	00	\$ 1,011,000	\$ 8,782,000							
		PROJECTS RECOMMENDED FOR MPO SHARE FUNDING	\$ 18,972,0	00	\$ 2,201,000	\$ 16,798,000							
		ESTIMATED AVAILABLE ATP CYCLE 6 MPO SHARE				\$ 16,798,000							

Note 1: The H Street Corridor project was reduced to \$3,260,000 for ATP funding. The City of Bakersfield would be required to use local funds for the balance.

Note 2: The Mt. Vernon Safe Routes to School Safety Project was withdrawn after their announcement at the January 4, 2023 TTAC meeting.

Note 3: The contingency list would include 1) adding additional funding to the construction phase of the Bakersfield project; then 2) funding the Tehachapi project either partially or fully.

Prepared by Kern Council of Governments February , 2023



IV. I. TPPC

May 18, 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. I.

INTELLIGENT TRANSPORTATION SYSTEMS (ITS) KERN UPDATE -

MONITORING PROGRAM

#### **DESCRIPTION:**

As per the ITS Plan for Kern Region - Monitoring Program, updates to the ITS Plan project list are due May 19, 2023. 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: <a href="https://www.kerncog.org/wp-content/uploads/2018/06/Final-Del-12-2018-ITS-Plan-for-the-Kern-Region.pdf">https://www.kerncog.org/wp-content/uploads/2018/06/Final-Del-12-2018-ITS-Plan-for-the-Kern-Region.pdf</a>.

#### **Monitoring Program**

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

Please review Table 12-1 Kern Region Prioritized Project List and provide updates by May 19, 2023 to <a href="mailto:rpacheco@kerncog.org">rpacheco@kerncog.org</a>. Updates received will be part of a staff report for the May 31, 2023 Transportation Technical Advisory Committee and June 15, 2023 Kern COG Board meeting.

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

ACTION: Information.

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

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
			SH	ORT T	ΓERM			
1	ITS Data Warehouse (Phase 1)	As part of Phase 1, this system will develop an ITS historical data archive for all relevant ITS data and provide a centralized system to share data between Caltrans and other local transportation agencies. Data collected can provide information for use in monitoring and evaluating the performance and safety of the transportation system, fulfilling data reporting requirements, and other planning or operational functions. Such a data archive could be utilized as the foundation for real time data and information exchange and/or for providing content to a real-time traveler information system. This system would also interconnect transit management systems and centers within the Region. This project would enable transit agencies to exchange incident, vehicle location, and arrival status information among multiple transit operators. This would enable the agencies to share vehicle location information to better coordinate service at common service boundaries.	Short Term	116	Improve information exchange between Caltrans and local transportation agencies	Data Management Program	Caltrans Districts City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern	The system will depend on a vehicle detection system The system will depend on the collection and sharing of video and traffic data The system will depend on robust communications in the Region The system will depend on willingness of multiple agencies to connect and share data

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
2	Construction and Maintenance Coordination	This system will be used to share information between all agencies to coordinate any construction and maintenance efforts.	Short Term	113	Coordinate construction and maintenance project schedules within and between agencies	Maintenance and Construction Program	Caltrans Districts City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern	The system will depend on willingness of multiple agencies to connect and share data
3	Work Zone Technology	This proposed system will provide the deployment of technology to collect and distribute warning information about potential work zone hazards.	Short Term	102	Warn work crews of errant vehicles	Maintenance and Construction Program	Caltrans Districts City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern	• The system will depend on the deployment of technologies capable of communicating with a central system or internet to access third party data/management system
4	Traffic Signal	This project will implement signal	Short	118	Improve signal timing/coordination	Traffic	Caltrans Districts City of Arvin City of Bakersfield City of Delano	• The system will depend on the
4	System (Phase 1)	timing and coordination improvements to help reducing traffic congestion.	Term	107	Reduce recurring traffic congestion	Management Program	City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern	jurisdictions having a traffic signal control system
5	Regional Transportation Management Center (TMC) Coordination and Traveler	This project supports the ITS data warehouse project. The links would enable data sharing among the transportation agencies and emergency response to provide up to date information to travelers.	Short Term	129	Provide routing (detour) information to travelers during incident, construction, weather events, special events, etc.	Traveler Information Program	Airports Caltrans Districts City of Arvin City of Bakersfield City of Delano City of McFarland	The system will depend on a robust traffic signal control system     The system will depend on

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies		
	Information (Phase 1)			122	Provide/enhance road weather conditions information to travelers		City of Shafter City of Taft City of Tehachapi County of Kern	willingness of multiple agencies to connect and share data		
				116	Provide roadway closure/restriction information		Delano Area Rapid Transit (DART) Golden Empire Transit District (GET) Kern Transit Media			
				129	Provide information on planned special events					
				103	Provide incident information to travelers		National Weather Service Private Sector Data Collector			
6	Traffic Information to Emergency Responders	This system will provide technology to distribute traffic information to emergency responders.	Short Term	103	Provide real-time traffic information to emergency responders	Public Safety Program		The system will depend on willingness of multiple agencies to connect and share data     The system will depend on having a central management system from which to monitor and manage technology		
7	Efficient Incident Clearance Education	Work with all emergency responders in the region to establish a plan to reduce incident clearance time.	Short Term	97	Reduce incident clearance time	Public Safety Program	City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern CHP Central Division Private Emergency Service Providers	The system will depend on willingness of multiple agencies to connect and share data		
	MEDIUM TERM									

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
	HAZMAT	This system will support commercial vehicle operations to improve response	93 Improve response to HAZMAT incidents		Commercial	Caltrans Districts	• The system will depend on	
8	Response and Tracking	time to the Emergency Management Center and develop tracking for HAZMAT vehicles.	Medium Term	72	Provide tracking of HAZMAT vehicles	Vehicle Operations Program	Commercial Vehicle Companies	willingness of multiple agencies to connect and share data
9	Commercial Vehicle Tracking	This system will implement tracking technology for commercial vehicles that has the capabilities of providing routing information.	Medium Term	75	Provide better vehicle restrictions and roadway closure information to commercial vehicles	Commercial Vehicle Operations Program	CHP Central Division	The system will depend on willingness of multiple agencies to connect and share data
		As part of Phase 2, the system established in Phase 1 will be integrated to provide an ITS historical data archive for all relevant ITS data and provide a centralized system to share data between the transportation and transit agencies. Data collected can provide information for use in		95	Improve information exchange between transportation and transit agencies			
	ITS Data	monitoring and evaluating the performance and safety of the transportation system, fulfilling data reporting requirements, and other planning or operational functions. Such a data archive could be utilized as the	Medium	92	Improve data collection and archiving	Data		• The system will depend on willingness of
10	Warehouse (Phase 2)	foundation for real time data and information exchange and/or for providing content to a real-time traveler information system. This system would also interconnect transit management systems and centers within the Region. This project would enable transit agencies to exchange incident, vehicle location, and arrival status information among multiple transit operators. This would enable the agencies to share vehicle location information to better coordinate service at common service boundaries.	Medium Term  75  Provide better vehicle restrictions and roadway closure information to commercial vehicles  Improve information exchange between transportation and transit agencies  Improve data collection and archiving  Medium Term  Implement a central information/data clearinghouse	Data Management Program		multiple agencies to connect and share data		

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
11	ITS Data Implementation	This strategy will use information gathered from connected vehicles and the ITS Data warehouse to planning, modeling, and other analysis purposes.	Medium Term	95	Use archived data for planning, modeling, analysis and traffic management strategy development	Data Management Program		• The system will depend on the implementation of an ITS Data Warehouse from which analysis can be performed
12	Infrastructure Conditions Monitoring	This proposed system will implement technology to collect infrastructure condition information.	Medium Term	91	Monitor transportation infrastructure	Data Management Program		The system will depend on having a central management system from which to monitor and manage technology
	Work Zone	This system will manage work zones, control traffic in work zone areas.  Traffic conditions will be monitored using  CCTV cameras and controlled using dynamic message signs (DMS),		91	Provide/enhance enforcement in work zones	Maintenance	Caltrans Districts City of Arvin City of Bakersfield City of Delano	• The system will depend on the collection and
13	Monitoring and Information Distribution	Highway Advisory Radio (HAR), gates and barriers. Work zone information will be coordinated with other transportation agencies. The system will provide information about work zone speeds and delays to motorist prior to the work zones.	Medium Term	89	Provide travel times/delays through work zones	and Construction Program	City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern	sharing of video and traffic data • The system will depend on regional TMC coordination
		Upgrade emergency communications		99	Improve a multi- agency, system- coordinated response to major incidents		Caltrans Districts City of Arvin	• The system will
	Emergency	to have the ability to share real-time condition information with emergency responders and public safety to support faster emergency response. This may	Medium	97	Provide incident information to emergency management agencies	Public	City of Bakersfield City of Delano City of McFarland City of Shafter	depend on robust communications in the Region  • The system will
14	Communication System	involve CAD system center-to-center interfaces, list serves, or other standardized methods of	Term	95	Improve communications in rural areas	Safety Program	City of Taft City of Tehachapi County of Kern	depend on willingness of multiple agencies to
		communicating conditions between services in the region.		93	Improve interagency communications		CHP Central Division Private Emergency	connect and share data
				93	Improve incident notification to agencies		Service Providers	

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
				91	Improve incident response			
				82	Expand emergency vehicle preemption		City of Arvin City of Bakersfield City of Delano	• Future EVP
15	Emergency Vehicle Technology	This system will update emergency vehicle technologies to include preemption and provide more robust information sharing technologies.	Medium Term	78	Provide/enhance mobile data terminals for emergency vehicles	Public Safety Program	City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern	deployments may utilize appropriate connected vehicle communications
		mormation starting recurringses.		76	Provide/enhance automatic vehicle location (AVL) for emergency vehicles		CHP Central Division Private Emergency Service Providers	infrastructure and technologies
				96	Receive real-time roadway congestion information			
				88	Coordinate timed transfers between routes, providers and modes			
	Townsit	Upgrade and or install computer aided (CAD) and automated vehicle location (AVL) systems in transit vehicles,		87	Develop mobile apps to provide static and real-time transit information	pgra Public Transportati on Program	DART	• The system will depend on the jurisdictions having a
16	Transit Management System	including interfaces with other transit management systems. The system should be able to receive and send out location and any emergency	Medium Term	86	Expand/enhance/upgra de computer aided dispatch (CAD) system		Golden Empire Transit District (GET) Kern Transit	traffic signal control system • The system will depend on robust communications in
		information.		85	Provide transit information using social media			the Region
				84	Enhance 511 to provide static and real- time transit information			
				83	Receive roadway incident information			

Project ID	Project	<b>Project Description</b>	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies	
				81	Implement/enhance web-based trip planner				
				79	Provide real-time transit arrival/departure information on web site				
				76	Expand/enhance/upgra de automatic vehicle location (AVL) system				
				75	Expand security cameras on transit vehicles, at transit stations/stops and park-and-ride facilities				
				74	Implement transit signal priority technology				
17	Speed Warning and Enforcement System	This proposed system will monitor vehicle speeds and supports warning drivers when their speed is excessive. The system can also include notifications to an enforcement agency to enforce the speed limits at a location. Roadside equipment and communications will need to be installed to support this system.	Medium Term	90	Provide/enhance speed enforcement at high risk locations	Traffic Management Program	City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern CHP Central Division	• The system will depend on having a central management system from which to monitor and manage technology	
				99	Share congestion information with other agencies		City of Arvin City of Bakersfield		
18	Traffic Congestion Data Collection	This system will work to share congestion, public safety data, incident information, and surveillance video among different traffic management centers.	Medium Term	89	Share public safety/computer aided dispatch (CAD) data with transportation agencies	Traffic Management Program	City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern	• The system will depend on the jurisdictions having a traffic signal control system	
		centers.		81	81	Share incident information with other agencies		County of Kern CHP Central Division	system

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
				71	Share surveillance video and data with PSAPs/emergency responders			
19	Arterial Traffic Congestion Warning	This project will work in conjunction with the Regional TMC Coordination and Traveler Information (Phase 1) and the Freeway Traffic Congestion Warning systems to provide motorists with advance notice of traffic congestion and suggestion of alternate routes during incidents.	Medium Term	85	Reduce traffic congestion during incidents	Traffic Management Program	City of Arvin City of Bakersfield City of Delano City of McFarland City of Shafter City of Taft City of Tehachapi County of Kern CHP Central Division	The system will depend on the jurisdictions collecting traffic congestion data     The system will depend on a robust traffic signal control system
				82	Upgrade signal hardware		Caltrans Districts City of Arvin City of Bakersfield	• The system will
20	Traffic Signal System (Phase 2)	Upgrade traffic signal hardware and provide technology to provide the ability to control signal timing remotely.	Medium Term	80	Coordinate arterial and freeway management strategies	Traffic Management Program	City of Delano City of McFarland City of Shafter City of Taft	depend on the jurisdictions having a traffic signal control system
				79	Improve/implement ability to remotely modify signal timing		City of Taft City of Tehachapi County of Kern	·
21	Intersection Warning System	This system will warn approaching vehicles of upcoming crashes at an upcoming intersection.	Medium Term	73	Implement intersection collision warning/avoidance systems	Traffic Management Program		• The system will depend on a robust traffic signal control system
		This project will work in coordination		91	Improve incident detection	ection		• The system will depend on having a central management
22	Incident Response System	with emergency responders to provide incident detection technology and provide updated computer aided dispatch (CAD) systems.	ident detection technology and vide updated computer aided    Medium   Term   Enhance computer   Program	Traffic Management Program		system from which to monitor and manage technology  • The system will depend on willingness of multiple agencies to		

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
								connect and share data
		This project will work in conjunction with the Regional TMC Coordination		96	Reduce recurring traffic congestion			- TI
23	Freeway Traffic Congestion Warning	and Traveler Information (Phase 1) and the Arterial Traffic Congestion Warning systems to provide motorists	Medium Term	85	Reduce traffic congestion during incidents	Traffic Management Program		The system will depend on a robust traffic signal control
	Warning	with advance notice of traffic congestion and suggestion of alternate routes during incidents.		90	Provide/enhance speed enforcement at high risk locations			system
24	Roadway Hazard Warning System	This system will implement sensors and other technology to provide warning to transportation agencies, emergency management centers, and motorists on flooding on roadways.	Medium Term	86	Provide roadway flood warnings	Traffic Management Program		• The system will depend on a robust traffic signal control system
		This project supports the ITS data		96	Provide/enhance congestion information to travelers		Airports Caltrans Districts	• The system will depend on robust communications in
		warehouse project. The links would enable data sharing among a wide variety of traffic, transit and emergency management agencies in		95	Improve quality, consistency and thoroughness of traveler information		City of Arvin City of Bakersfield City of Delano City of McFarland	the Region  • The system will depend on a robust traffic signal control system  • The system will depend on
	Regional Transportation Management	the Region. Communications links may interconnect all local jurisdictions and agencies, emergency operations		94	Provide more timely incident information to travelers	Traveler	City of Shafter City of Taft City of Tehachapi	
25	Center (TMC) Coordination and Traveler Information	centers, and public safety agencies, such as law enforcement and other emergency responder entities. This project would also provide interfaces	Medium Term	93	Provide information on roadway construction and maintenance activities	Information Program	County of Kern DART Golden Empire Transit District	willingness of multiple agencies to connect and share data
	(Phase 2)	to traveler information systems, from which the public can access traveler information via cell phones, land lines,		89	Use social media for traveler information dissemination		Kern Motorist Aid Authority Kern Transit	• The system will depend on transportation
		websites, and personal electronic devices.		89	Improve 511 system/web site		Media Private Sector Data	management entities
				89	Enhance freeway/expressway traffic map		Collector	transportation management systems

Project ID	Project	<b>Project Description</b>	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies			
				85	Send email alerts of major incidents to major employers						
				75	Provide freeway/expressway travel times						
				75	Provide arterial travel times (on major arterials)						
				71	Improve ridesharing program/website						
				70	Enhance arterial traffic map						
26	Queue Length Warning System	This proposed system will monitor and advice motorists of upcoming queues in and near work zones.	Medium Term	93	Provide advisory to warn traffic of a stopped queue in/near work zones	Vehicle Safety Program		• The system will depend on having a central management system from which to			
		in and near work zones.		70	Monitor queue lengths in/near work zones	Tiogram		monitor and manage technology			
27	Environmental Detection System	This proposed system will establish technology for detection and monitoring of environmental, weather, and road conditions throughout the region. The system will detect environmental hazards and alert drivers of unsafe conditions or road closures.	Medium Term	88	Expand coverage of environmental/weather /road conditions detection/monitoring systems	Weather Program	Caltrans Districts County of Kern National Weather Service	• The system will depend on having a central management system from which to monitor and manage technology			
28	Establish Freeway Service Patrol System	Establish a freeway service patrol system service including staff, vehicles, and equipment to support the service.	Medium Term	56	Install/upgrade automatic vehicle location (AVL) on freeway service patrol vehicles	Public Safety Program	Caltrans Districts	• The system will depend on having a central management system from which to monitor and manage technology			
	LONG TERM										
29	Upgraded Arterial Management	This system may include the following elements, but is not limited to: enhancements to the central system(s),	Long Term	69 68	Expand CCTV camera coverage on arterials  Develop/implement	Traffic Management	City of Arvin City of Bakersfield City of Delano City of McEarland	• The system will depend on the collection and			
	System	closed circuit television (CCTV) cameras and systems, highway		68	system-wide arterial management strategies	Program	City of McFarland City of Shafter	sharing of video and traffic data			

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
		advisory radio (HAR) systems and transmitters, arterial changeable		63	Reduce vehicle delays at rail grade crossings		City of Taft City of Tehachapi	• The system will depend on the
		message signs (CMS), traffic			Implement/expand		County of Kern	jurisdictions having a
		monitoring stations (TMS), and communications infrastructure.		54	dynamic message sign (DMS) installations on arterials			traffic signal control system • The system will
				53	Implement/improve inter-jurisdictional signal coordination			depend on robust communications in the Region
				63	Provide health monitoring of traffic signal equipment at intersections and rail crossings			The system will depend on regional TMC coordination
		This project includes the expansion of the many and varied Caltrans freeway		69	Implement/improve incident detection capabilities			
		management systems and field elements that are monitored and controlled by Caltrans. System elements referenced by this project		54	Expand freeway/expressway dynamic message signs (DMS)			
		include, but are not limited to: enhancements to the central system(s), closed circuit television (CCTV) cameras and systems, highway		45	Expand highway advisory radio (HAR) coverage on freeways/expressways			• The system will
30	Upgraded Freeway Management System	advisory radio (HAR) systems and transmitters, road weather information systems (RWIS) and field sensors,	Long Term	69	Expand CCTV coverage on freeways/expressways	Traffic Management Program	Caltrans Districts	depend on the collection and sharing of video and
		changeable message signs (CMS), traffic monitoring stations (TMS) and communications infrastructure. This project also includes deploying robust		51	Improve/expand vehicle detection coverage on freeways/expressways			traffic data
		communications infrastructure capable of providing backbone, interconnect,		50	Implement variable speed limits			
		and redundant communications between ITS field devices and a central		44	Improve ramp metering operations			
		system, and between ITS filed devices in the field.		18	Implement automated/remote control gate systems			

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
				66	Provide curve speed warning		City of Arvin City of Bakersfield	• The system will
31	Roadway Condition Warning System	This system will provide roadway warnings including curve speed, vehicle-over-height detection, and provide monitoring technology for	Long Term	61	Provide vehicle-over- height detection/warnings	Vehicle Safety Program	City of Delano City of McFarland City of Shafter	depend on having a central management system from which to
	waning system	queue lengths at ramps.		49	Monitor queue lengths at ramp locations	rogium	City of Taft City of Tehachapi County of Kern	monitor and manage technology
				69	Provide target enforcement at locations with history of violations			
	Commercial	This proposed system will monitor commercial vehicle violations with the deployment of weigh-in-motion technologies especially in areas with a	Long	59	Reduce commercial vehicle weight, width and height violations	Commercial Vehicle	CHP Central	The system will depend on the collection and sharing of
32	Vehicle Enforcement	history of violations. The system shall also provide information on commercial vehicle operations permit	Long Term	58	Provide information on commercial vehicle operations (CVO) permit restrictions	Operations Program	Division	commercial vehicle information with private fleets and
		restrictions.		52	Deploy weigh-in- motion/mobile weigh enforcement technology			CHP/DMV
33	Commercial Vehicle Traveler Information	This system will implement traveler information services that provide both pre-trip and en-route information to commercial vehicles which can include information such as truck parking locations.	Long Term	54	Provide interstate/inter- regional traveler information for commercial vehicles	Commercial Vehicle Operations Program	CHP Central Division	The system will depend on the collection and sharing of commercial vehicle information with private fleets and CHP/DMV The system will depend on willingness of multiple agencies to connect and share data

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies	
34	Data Collection for Roadway	This system will provide a framework to improve data collection capabilities for the arterial and freeway	Long Term	65	Improve data collection capabilities	Data Management	Caltrans Districts City of Arvin City of Bakersfield City of Delano City of McFarland	The system will depend on the collection and sharing of video and traffic data     The system will	
	Network	management systems.	Term	57	Improve data collection on freeways/expressways	Program	City of Shafter City of Taft City of Tehachapi County of Kern	depend on willingness of multiple agencies to connect and share data	
		This system improves the work zone technology to provide smart technology where data is collected and		69	Implement Smart Work Zone technology		Caltrans Districts City of Arvin	• The system will	
35	Smart Work Zone Technology	distributed to provide warning information about potential work zone hazards. The smart work zone technology should also be able to warn	Long Term	51	Warn travelers about trucks entering/existing work zones	Maintenance and Construction Program	City of Bakersfield City of Delano City of McFarland City of Shafter	depend on having a central management system from which to monitor and manage	
		travelers about trucks that are entering and exiting work zones and be able to track work zone maintenance fleets.		43	Track locations of maintenance fleet	tions of	City of Taft City of Tehachapi County of Kern	technology	
36	Parking Management System	This proposed system will monitor and provide information on available parking facilities and parking availability. This system monitors and manages parking spaces in lots, garages, and other parking areas and facilities.	Long Term	53	Provide information on available truck parking facilities	Parking Management Program	Caltrans Districts City of Bakersfield	• The system will depend on having a central management system from which to monitor and manage technology	
27	Upgrade	Provide technology upgrades to the	Long	56	Install/upgrade automatic vehicle location (AVL) on freeway service patrol vehicles	Public	Calana District	• The system will depend on having a central management	
37	Freeway Service Patrol System	freeway service patrol system.	Term	53	Implement/upgrade computer aided dispatch (CAD) system for freeway service patrol		Caltrans Districts	system from which to monitor and manage technology	

Project ID	Project	Project Description	Term	Total	Need	Program Area	Planned Participating Entities	Interdependencies
				68	Implement/enhance remote monitoring of transit vehicle mechanical condition			. The section will
38	Transit Vehicle Technologies System	Upgrade transit vehicles with enhanced remote for monitoring mechanical conditions, upgrade to automated enunciators and automatic passenger counters.	Long Term	66	Provide on-line reservation system for demand-responsive transit services	Public Transportati on Program	DART Golden Empire Transit District Kern Transit	• The system will depend on having a central management system from which to
				64	Provide on-board automated enunciators			monitor and manage technology
				59	Expand/upgrade automated passenger counters			
	Air Quality Data	This proposed system would implement data collection and monitoring of air quality throughout the region.		68	Monitor/collect air quality data	Sustainable	Caltrans Districts	• The system will depend on having a
39	Collection and Monitoring		Long Term	57	Monitor/collect air quality data	Travel Program	County of Kern Kern COG	central management system from which to monitor and manage technology
				82	Upgrade signal hardware		Caltrans Districts City of Arvin	771
40	Traffic Signal System (Phase	Upgrade traffic signal hardware and provide autonomous commercial vehicle and autonomous passenger	Long Term	80	Coordinate arterial and freeway management strategies	Traffic Management Program	City of Bakersfield City of Delano City of McFarland City of Shafter	The system will depend on the jurisdictions having a traffic signal control
	3)	vehicle technology.		79	Improve/implement ability to remotely modify signal timing	Tiograffi	City of Taft City of Tehachapi County of Kern	system



IV. J. TPPC

May 18, 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. J.

PROJECT ACCOUNTABILITY TEAM REPORT

#### **DESCRIPTION**:

Kern COG staff provided 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 <a href="mailto:bsnoddy@kerncog.org">bsnoddy@kerncog.org</a>. 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.
- 3. Score Card 78% of projects have approved funding authorization; 2% is awaiting funding authorization; 20% has not been submitted for funding authorization
- 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.

Attachments: May 4, 2023 TDA Article 3 project list

May 4, 2023 FY 22/23 Score Card

May 4, 2023 FY 22/23 ATP/CMAQ/RSTP project list May 4, 2023 FY 23/24 ATP/CMAQ/RSTP project list

**ACTION**: Information.

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

2) Transportation	Develop	ment Act Art	icle 3 Program - Funded and Un-Funded Projects FY 20	21-	22		
Project Status	•		,				
Status Code: 1=N	lot Started	2=Under Co	nstruction 3=Completed				
Jurisdiction	Auth. Date	Auth. Minute Order	Project Name		Funding	Status Code	
Bakersfield		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 Proiects				\$	270,000		
McFarland	7/15/2021	MO#21-01	Remove and replace non-ADA compliant curb ramps on Ebell St. Mast Ave. to Woodruff Ave. & 6th St. and California Ave.	\$	156,158	1	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 a	nd 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	J
CMAQ	1	\$0	\$529,409	
<u>RSTP</u>	<u>0</u>	<u>\$0</u>	<u>\$0</u>	
Total	<u>0</u> 3	\$0	\$6,902,409	20%
O Ouderwitted	No. of	Preliminary	0	% of
2. Submitted	Projects	Engineering	Construction	funding
ATP CMAQ	0	\$0 \$0	\$210,000 \$0	
RSTP		\$0 \$ <u>0</u>	\$538,000	
Total	<u>1</u> 2	\$0 \$0	\$748,000	2%
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>12</u>	<u>\$198,367</u>	<u>\$11,344,657</u>	
Total	27	\$1,611,656	\$25,081,628	78%

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 CT	n request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. App TC.	proved.				

May 4, 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. App	proved.				

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	April 2023	2
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	\$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	-	n request to C	n request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. AppTC.	proved.				

		Project No./		Federal/ State	Federal/ State		Date Expect	Noto
Lead	PIN	Grant No.	Description	PE	CON	Total	to Submit	Note
			Panama Ln from Gosford Rd to Stine Rd; pavement rehabilitation					
			using either a combination of both and/or hot mix asphalt (HMA)					
5 1 6 11	WED 400 400		and rubberized hot mix asphalt (R-HMA), installation of striping	40	ÅE 467.000	<b>45.006.440</b>		_
Bakersfield	KER180403		and markings, installation of traffic detector loops, installation of	\$0	\$5,167,000	\$5,836,440		1
			pedestrian access ramps, and adjustments of existing manholes					
			and monuments					
Dalara Calal	VED400507		White Ln from Wible Rd to Buena Vista Rd; installation of	ćo	6775 000	¢075 500	1 2024	
Bakersfield	KER180507		adaptive signal coordination	\$0	\$775,080	\$875,500	Jan 2024	1
Dalar Cald	VED400507		Stockdale Hwy from Renfro Rd to Coffee Rd; installation of	ćo	¢226.760	¢200 400	1 2024	
Bakersfield	KER180507		adaptive signal coordination	\$0	\$336,768	\$380,400	Jan 2024	1
Dalvarafiald	VED400507		H St from White Ln to Panama Ln, Panama Ln from Akers Rd to	ćo	¢500.040	4575.004	1 2024	
Bakersfield	KER180507		Parsons Wy; installation of adaptive signal coordination	\$0	\$509,048	\$575,001	Jan 2024	1
			Hacienda Blvd from Manzanita Ave to Redwood Blvd; cold plane					
Cal. City	KER180403	STPL-	existing asphalt surface, cement treat sub-grade surface, apply 4	\$0	\$313,078	\$541,389	Jan 2024	1
Cal. City	KLN180403	5399(033)	in type a asphalt, striping markings and signage. install curb and	<b>90</b>	\$313,078	3341,369	Jan 2024	1
			gutter and sidewalk, and ADA curb ramps					
			Redwood Blvd from 560 ft east of Hacienda Blvd to 98th St;					
Cal. City	KER220502		surface unpaved shoulders/roadway, install Class II bike lanes,	\$0	\$846,966	\$956,700	Jan 2024	1
,			sidewalks and raised median island approx 1,500 ft	* -				
			Pandalah St from Casil Ava to Oth Ava and High St from Casil Ava					
Delano	KER180403		Randolph St from Cecil Ave to 9th Ave and High St from Cecil Ave to Garces Hwy; pavement resurfacing and rehabilitation including	\$0	\$698,000	\$788,433	Jan 2024	1
			1-1/2 inch grinding and hot mix asphalt overlay and striping					
		Cycle 5	ATP-5 SRTS Intersection Enhancement and NI Work Plan					
Delano	KER211001	Statewide	ATF-5 5KT5 III.el Section Elinancement and Ni Work Flan	\$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
	VED400403		Kern County: Buena Vista Rd from South Fairfax Rd to Main St; 1	· ·		. ,		
Kern Co.	KER180403		mile of road rehabilitation	\$0	\$1,600,000	\$1,807,297		1
			Kern County: Buena Vista Blvd from South Vineland Rd to South					
Kern Co.	KER220402		Edison Rd; reconstruct 1 mile of road by recompacting the	\$0	\$1,600,000	\$1,807,297		1
			subgrade and installing new road base					
	Project fundi	ng authorizatio	n request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. App	roved.				
	2a. Allocation	request to CT						
NOTES	A. Amendme	nt pending						

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		1
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 C	n request (E-76 or grant): 1. Not submitted; 2. Submitted; or 3. ApproΓC.	ved.				



# IV. K. TPPC

May 18, 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. K.

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.

May 5, 2023 - Kern COG submitted a draft of a Kern COG TPPC staff report and transmittal letter to the California Air Resources Board (ARB) with a request for the Kern COG Chair to sign. The item is scheduled to go to the Board on May 18, 2023. 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 – 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 14<sup>th</sup> time in 3 years to discuss the 2022 SCS technical methodology. One final methodology issue remains out of 27 identified in CARB's January 20<sup>th</sup> memo. 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. 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 program air quality conformity was federally approved. The 2023 FTIP "CTIPS Report" and "Grouped Project Listing" weblinks are available at: <a href="https://www.kerncog.org/2023-ftip/">https://www.kerncog.org/2023-ftip/</a>.

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 online at <a href="https://www.kerncog.org/category/docs/rtp/">https://www.kerncog.org/category/docs/rtp/</a>.

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 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**

- Spring 2023 ARB findings on 2022 SCS
- Spring/Summer 2023 Hold Roundtable meeting(s) on update of the Public Involvement Procedure for 2026 RTP/SCS
- Spring 2023 to Spring 2026 Annual 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.



## IV. L. TPPC

May 18, 2023

TO: Transportation Planning Policy Advisory Committee

FROM: Ahron Hakimi,

**Executive Director** 

By: Ben Raymond, Regional Planner

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

CORRESPONDENCE WITH THE CALIFORNIA AIR RESOURCE BOARD ON

THE 2022 SUSTAINABLE COMMUNITIES STRATEGY TECHNICAL

METHODOLOGY AND STRATEGY COMMITMENTS

#### **DESCRIPTION:**

In close coordination with the California Air Resource Board's (ARB) review of the 2022 Regional Transportation Plan (RTP)/Sustainable Communities Strategy (SCS) technical methodology, Kern COG staff is providing clarifications that support state goals on greenhouse gas emissions reductions from passenger vehicles and will result in the acceptance of Kern's RTP/SCS by ARB, providing eligibility for some state grants.

#### DISCUSSION:

Under the Sustainable Communities Act 2007 (SB 375), the California Air Resources Board ARB sets regional targets for greenhouse gas emission reductions from passenger vehicles. ARB set targets for 2020 and 2035 for each of the 18 metropolitan planning organization regions in 2010, and updated them in 2018. Each of the regions must prepare a Sustainable Communities Strategy (SCS), as an integral part of its regional transportation plan, that contains land use, housing, and transportation strategies that, if implemented, would allow the region to meet ARB's targets. Once the SCS is adopted by the MPO, ARB guidelines provide a review process for ARB to accept or reject the MPO's determination that the SCS, if implemented, would meet the targets.

The 2022 RTP/SCS has demonstrated, using two separate methods, that if implemented would achieve the target of a 15% per capita reduction in GHG emissions by 2035 from passenger vehicles.

On July 21, 2022 - the Kern COG Board adopted the 2022 RTP/SCS and associated documents. The documents are available online at <a href="https://www.kerncog.org/2022-rtp/">https://www.kerncog.org/2022-rtp/</a>.

On November 29, 2022 – Kern COG submitted to ARB the technical methodology data package in accordance with ARB guidelines. ARB staff provided a completion review in January 2023 listing clarifying questions for the data submittal. Since January, Kern COG staff has continued to work in coordination with ARB staff to provide additional documentation and clarifications. Based on multiple coordination calls between ARB and Kern COG staff, Kern COG has prepared additional analysis showing how the 2022 RTP/SCS can achieve the SB 375 GHG reduction targets if implemented using a 2nd requested methodology.

The attached letter provides details regarding the revised data submittal including the revised methodology being submitted to ARB accounting for induced travel using a hybrid method of the NCST Induced Travel Calculator and further commitments by Kern COG to expand existing efforts to implement the existing GHG reduction strategies already included in the SCS. The expanded strategies include: Telework & Vanpool Promotion; Complete Streets Efforts; and Discount/Free Transit Fares. These strategies are being expanded because of new efforts already underway and were not anticipated by the SCS when adopted last year.

The data and documentation referenced in the attached letter is available at <a href="https://www.kerncog.org/model-documentation/">https://www.kerncog.org/model-documentation/</a>. Additional data is provided under the Additional Documentation section detailing additional modeling methodologies and data requested by ARB during their post adoption review of the SCS. The Additional Documentation includes road classification analysis to ensure lane miles reported for use in the NCST tool hybrid method match road classifications represented in the base data of the tool. Documentation also includes travel model network technical corrections to remove lanes miles from the 2035 road network that will not be built by 2035 consistent with adopted growth assumptions.

The technical document submitted to ARB in November 2022 has had minor typo-graphically level alterations. The strategy commitments, methodology revisions, and the additional technical analysis performed by Kern COG do not affect the text or conclusions of the adopted 2022 RTP/SCS or its associated documents.

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

Attachment: Letter to ARB



May 18, 2023

Hon. Steven S. Cliff, Ph.D. Executive Officer California Air Resource Board P.O. Box 2815 Sacramento, CA 95812

Submitted via email

Re: Kern COG's 2022 Sustainable Communities Strategy 2<sup>nd</sup> Official Submittal Package and Existing Strategy Commitment Level Revisions

Dear Dr. Cliff,

We would like to thank you and your staff for working closely with us on development and adoption of the 2022 Kern Regional Transportation Plan (RTP) and Sustainable Communities Strategy (SCS) approved by Kern COG on July 21, 2022. Attached please find the 4<sup>th</sup> major methodology and/or data submittal since December 2020 to ARB. The documents incorporate input from 14 web calls over the past 3 years, all in accordance with ARB's latest guidelines adopted November 19, 2019. The Kern COG Board adopted the SCS after an extensive public outreach process that included input from approximately 7,000 Kern residents which included oversampling in rural disadvantaged communities. This submittal is in fulfillment of the requirements of SB 375 [GC 65080(b)(2)(J)(ii)].

As part of this submittal, Kern COG officially commits to expanding efforts to implement the following existing strategies in the SCS:

1. Expand Telework & Vanpool Promotion Through CMAQ Funding — Telework, vanpool and other TDM promotional efforts currently funded by CMAQ through Kern COG's Commute Kern program will be increased to more than \$350k per year beginning in FY 24/25. In addition, the effort will be enhanced by partnership with the local air district(s) promotional efforts and include the addition of a Telework Week promotional outreach event. Additional Supportive Action/Documentation—Attachment 1 is a copy of the CMAQ application increasing the requested funding by \$100k over the FY 21/22 to \$350k to promote increased telework and vanpooling at levels consistent with

<sup>&</sup>lt;sup>1</sup> https://ww2.arb.ca.gov/resources/documents/scs-evaluation-resources

- the statistically valid Godbe Community Survey (see the Off-model Reductions Calculation spreadsheet developed by ARB for the SJV COGs).
- 2. Expand Complete Streets Efforts Through General Sales Tax Funding The City of Bakersfield voters recently approved the Public Safety & Vital Services (PSVS) 1% general sales tax increase. \$30M is proposed in FY 23/24 for reliable infrastructure projects including complete street strategies such as road diets and safer bike facilities. The City is implementing the Multi-Modal Demonstration Projects though the PSVS funding which includes complete street road diet projects which will help to further slow the growth of vehicle lane miles and vehicle miles traveled (see Kern's Induced Travel Additional Supportive Action/Documentation— Hybrid NCST Calculation). Attachment 2 is a copy of the City of Bakersfield PSVS proposed budget for FY 23/24 which includes \$30M for reliable infrastructure. According to the National Association of City Transportation Officials (NACTO) 2016 report, high quality bike facilities increase ridership by 21-171%. 2 Kern COG conservatively assumes this new additional investment will only result in a 5% increase above previous estimate of 10% to avoid potential double counting of the effects of complete streets infrastructure already in the SCS. (see the Off-model Reductions Calculation spreadsheet developed by ARB for the SJV COGs and see the tab on bicycle & pedestrian data).
- 3. Expand Discount/Free Transit Fares Through LCTOP Golden Empire Transit (GET) recently began using Low Carbon Transit Operation Program (LCTOP) Cap & Trade funding to offer free rides to students on their fixed route transit services. The program is in addition to reduced elderly and disabled fares currently in place for all transit providers and already taken credit for in the SCS. Additional Supportive Action/Documentation—GET "Free Rides for Students" program is promoted on the website. No additional off model adjustments were made to the SCS for this promotional transit strategy to avoid any potential double counting with the existing reduced transit fare programs.

Kern COG also updated the elasticities in the Induced Travel Hybrid NCST Calculation to reflect both the future year scenario comparison (MTC method) and base year analysis (Fresno COG method). See attachment: InducedVMT NCST calculator Kern 04.24.23.xlsx

The following SCS components are being re-submitted for review following ARB's suggested guidelines and templates:

- Trend Analysis See "Table 1: Data table template", SCS\_Submittal\_Package\_KernCOG\_Tables\_2023.04.24.xlsx
- 2. **Policy Analysis** See "Table 2: RTP/SCS strategies and actions"; "Table 3: transportation project funding table"; and "Tables 5-8: forecasted development pattern", SCS\_Submittal\_Package\_KernCOG\_Tables\_2023.04.24.xlsx
- 3. **Trend Analysis** See "Table 1: Data table template", SCS\_Submittal\_Package\_KernCOG\_Tables\_2023.04.24.xlsx

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<sup>&</sup>lt;sup>2</sup> NACTO. *Equitable Bike Share Means Building Better Places for People to Ride*. <a href="https://nacto.org/2016/07/20/high-quality-bike-facilities-increase-ridership-make-biking-safer/">https://nacto.org/2016/07/20/high-quality-bike-facilities-increase-ridership-make-biking-safer/</a>. 2016.

<sup>&</sup>lt;sup>3</sup> https://www.getbus.org/studentrides/

- Policy Analysis See "Table 2: RTP/SCS strategies and actions"; "Table 3: transportation project funding table"; and "Tables 5-8: forecasted development pattern", SCS Submittal Package KernCOG Tables 2023.04.24.xlsx
- 5. **Investment Analysis** See "Table 3: transportation project funding table", SCS Submittal Package KernCOG Tables 2023.04.24.xlsx
  - To compare prior RTP/SCS expenditure categories with the current RTP we suggest you review Tables 6-1 in chapter 6 of both documents available online at: <a href="https://www.kerncog.org/category/docs/rtp/">https://www.kerncog.org/category/docs/rtp/</a>
  - For the latest near-term expenditure program you can view the FTIP at: https://www.kerncog.org/category/docs/ftip/
  - Also note that Kern COG has two programs in place to support the SCS development pattern. 1) Adopted project delivery policy and procedure; 2) Kern COG Community Level VMT Monitoring and Regional Technical Assistance Grants/Grant Writing Support.
- 6. **Plan Adjustment Analysis** See "Table 2: RTP/SCS strategies and actions"; SCS\_Submittal\_Package\_KernCOG\_Tables\_2023.04.24.xlsx
- 7. Off-Model Emission Reduction Calculations Kern COG has identified 10 off-model reduction strategies using the spreadsheet methodology developed by Trinity Consulting in cooperation with ARB staff. The most effective strategies are Telecommuting, SJVAPCD Rule 9410, TSM-ITS, Electric Vehicle Charging which account for 99% of the off-model reductions. See:

Kern 2022 RTP SCS Offmodel Strategy Analysis 2023.04.25.xlsx

- 8. **Model Documentation** See Model Improvement Program (MIP) 3 Model Updates (2022); MIP 2 Peer Review Summary (2017); MIP 2 Model Development Report (2017); Land Use Model Documentation (2022) at: <a href="https://www.kerncog.org/category/data-center/transportation-modeling/">https://www.kerncog.org/category/data-center/transportation-modeling/</a>
- 9. **Auto Operating Cost** See MIP 3 Model Updates (2022) (.pdf page 13 of 44); https://www.kerncog.org/category/data-center/transportation-modeling/
- 10. **Model Sensitivity Test Result** Not Applicable, Kern COG is using the same model as the 2018 SCS with a revalidation to the 2020 base year. Kern COG demonstrated that the model was sufficiently sensitive in all but one area where the observed validation data lacked examples for regions with large rural areas.
- 11. EMFAC Input and Output Files Emfac2014 Input and output files for SB375:

Kern 2020 Annual.xlsx

Kern 2020 Annual sb375 20220215230535.xlsx

Kern 2035 Annual Base 2035 Plan.xlsx

Kern 2035 Annual Base 2035 Plan sb375 20220216092404.xlsx

Kern 2035 Annual Base 2035 Plan NCST Adjusted.xlsx

Kern 2035 Annual Base 2035 Plan NCST Adjusted sb375 20230418155256.xlsx

- 12. **Tracking Implementation** Note that Kern COG did not quantify off model adjustments in the prior RTP/SCS so a comparison is not currently available. See Table 4 Tracking Implementation Analysis:
  - SCS\_Submittal\_Package\_KernCOG\_Tables\_2023.04.24.xlsx
- 13. Incremental Progress See "Table 2: RTP/SCS strategies and actions": SCS\_Submittal\_Package\_KernCOG\_Tables\_2023.04.24.xlsx
- 14. **Equity** The 2022 RTP/SCS included input from approximately 7,000 residents, more than 1% of the adult population. On June 9, 2022 Kern COG was recognized as 1st Runner-up by the Caltrans Local Technical Assistance Program (LTAP) special recognition competition for this RTP's Integrated Public Outreach & Performance Measure Process that includes directed outreach and over sampling in disadvantaged rural areas. Kern's RTP process balances intensive public outreach with accountability performance measures in a more user-friendly format using techniques such as statistically valid phone surveys, mini-grant outreach partnerships with disadvantage organizations, and extensive use of translation services. Caltrans LTAP and CSU Long Beach nominated Kern for the National LTAP competition as well. The 2022 RTP/SCS includes recognized state best practice documentation in the CTC RTP Guidelines on Outreach Results (Appendix C) and an Integrated Performance Measure Analysis for Areas Environmental Justice and Title IV. (Appendix D): https://www.kerncog.org/category/docs/rtp/

ARB staff submitted a letter dated June 16<sup>th</sup>, 2022 during the comment period for Kern COG's Draft 2022 RTP/SCS. In the comment letter, ARB staff identified additional information for Kern COG to provide for the evaluation of the final SCS. Responses to the requested items are provided in an additional table, titled "ARB Comments", included in the workbook: SCS Submittal Package KernCOG Tables 2023.04.24.xlsx

On January 20<sup>th</sup>, 2023, ARB staff provided questions and comments in a "submittal package completion review" of Kern COG's 2022 RTP/SCS. Kern COG received additional questions from ARB staff on January 31<sup>st</sup>, 2023. Kern COG's response to all the questions and comments was provided as an excel file and has since been updated to provide further clarifications. See attachment: KCOG Responses to ARB Comments 2023.02.16\_updated2023.04.24.xlsx

Based on the modeling using the recommended ARB methodology, Kern COG's Regional Planning Advisory Committee and governing Board have demonstrated attainment of the ARB targets as seen in Table 1.

Table 1 – Current SB 375 Targets and Demonstration for the Kern Region

Per Capita GHG Reduction Target	2020	2035
Targets for 2022 RTP/SCS (set in 2018 by ARB)	-9%	-15%
2022 RTP/SCS demonstration (July 21, 2022)	-10.8%	-15.1%*

<sup>\*</sup> If hybrid NCST tool method is used and technical corrections made, the demonstration is -15.0%

Thank you for considering this information. Should you have any questions regarding the this data, please feel free to contact me or my staff Rob Ball at 661-635-2902, <a href="mailto:rball@kerncog.org">rball@kerncog.org</a> or Ben Raymond at 661-635-2911, <a href="mailto:braymond@kerncog.org">braymond@kerncog.org</a>.

#### Sincerely,

#### **Bob Smith**

Board Chair, Kern Council of Governments

#### **Enclosures:**

SCS\_Submittal\_Package\_KernCOG\_Tables\_2023.04.24.xlsx

Kern 2022 RTP SCS Offmodel Strategy Analysis 2023.04.25.xlsx

KCOG Responses to ARB Comments 2023.02.16 updated2023.04.24.xlsx

Kern 2020 Annual.xlsx

Kern 2020 Annual sb375 20220215230535.xlsx

Kern 2035 Annual Base 2035 Plan.xlsx

Kern 2035 Annual Base 2035 Plan sb375 20220216092404.xlsx

Kern 2035 Annual Base 2035 Plan NCST Adjusted.xlsx

Kern 2035 Annual Base 2035 Plan NCST Adjusted sb375 20230418155256.xlsx

Attachment 1 – Commute Kern CMAQ Application

Attachment 2 - Bakersfield Complete Streets Funding Staff Report

#### **KERN COUNCIL OF GOVERNMENTS**

Congestion Mitigation and Air Quality (CMAQ) Program PROJECT APPLICATION – Due Monday, July 17, 2023

\*Please note this is a PDF fillable form so responses may be typed. Items 1, 2, 7, and 22 are drop downs. Totals in item 6 will automatically calculate.

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Send completed application electronically on a flash drive with transmittal letter on agency letterhead to:

Attn: Raquel Pacheco ❖ Kern Council of Governments, 1401 19th Street, Suite 300, Bakersfield, CA 93301

OR send Digitally via Dropbox, click here.

# CommuteKern Ridematching Program -

### **RideAmigos (2024-2025)**

#### **Commute Statistics Summary**

Range: 365 days

Logged Commutes: 13,458 commutes

Miles Saved: 250,593 miles

Money Saved: \$45,108

Total Calories Saved: 711,835 calories

Carbon Monoxide [CO]: 5863 lbs

Nitrogen Oxides [NO<sub>x</sub>]: 7078 oz

Particulate Matter [PM<sub>10</sub>]: 50.16 oz

Particulate Matter [PM<sub>2.5</sub>]: 47.12 oz

Volatile Organic Chemicals [VOC]: 12,586 oz

Gas Saved: 10,024 gal



Tired of paying high prices at the pump? Then it's time to rideshare! Find a carpool match through this site, or consider riding your bike or using public transit at least once or twice a month. You might see how easy it is and make it a weekly routine.

# Congestion Mitigation and Air Quality (CMAQ) Program Livability Benefits

#### CommuteKern Rideshare

1) Will enhance or reduce the average cost of user mobility through the creation of more convenient transportation options for travelers.

On average, American households spend over \$365 on gas a month, (according to an exclusive analysis of data by the Oil Price Information Service for CNN Money).

Ridesharing provides an opportunity for the participants to not only save in the cost of their daily mobility, but also reduces the number of cars on our roads. Ridesharing encompasses carpooling, vanpooling, telecommuting, bicycling, walking and transit (buses). CommuteKern's rideshare service provides links to all of these services as well as free online Ridematching to assist with finding partners to carpool, vanpool or bicycle to work or school. As the database continues to grow, we are looking forward to the options for ridesharing to increase as well to include one-time trips out of town. Reducing the number of single-occupied vehicles on our roads will not only help the commuters see a reduction in their transportation expenses, (gasoline and maintenance on their vehicles), but will also help reduce the maintenance costs on our roads by reducing the amount of traffic travelling on our local streets.

2) Will improve existing transportation choices by enhancing points of modal connectivity, increasing the number of modes accommodated on existing assets, or reducing congestion on existing modal assets.

Ridesharing not only helps reduce traffic congestion, but also encourages and promotes the importance of using alternative modes of transportation in place of single occupied vehicles. CommuteKern's rideshare program provides a free carpool, vanpool matching service to the larger employer groups within the county of Kern. The San Joaquin Valley Air Pollution Control District has enacted Rule 9410 which requires that employer groups of 100 or more employees provide rideshare resources for their employees. CommuteKern's rideshare matching service and detailed transportation information has served as a great resource for these employers to meet their Rule 9410 requirements. CommuteKern also supports those employers who can offer telecommuting as an



option to their employees by assisting with the creation of their own telework policy as well as creating incentives for those employees who participate in telework.

CommuteKern will be visiting each city within Kern County and promoting the benefits of this service to all businesses within the community, including schools, recreation centers and churches.

3) Will improve travel services between residential areas and commercial centers and jobs.

CommuteKern's website provides an opportunity for local businesses to create their own profile allowing their employees to register with the system and find carpool or vanpool matches within their own place of employment. Many commuters opt to use multi-modal means of travel by either driving a short distance to a bus stop, parking their car and then joining the transit express route for the remainder of their commute. Other commuters do the same with bicycling to the closest bus depot, installing their bike on the bike rack of the bus and riding the bus to a depot closest to their work or school.

Parents driving their children to school are also able to utilize this service by finding other parents to carpool their children. In the neighborhoods where there are schools, it is critical to reduce the number of vehicles dropping their children off to school. The traffic congestion, idling and carbon emissions can be reduced significantly with parents being able to carpool versus driving their children to school alone. Carpooling or "school-pooling" helps eliminate the amount of traffic within a neighborhood and will ultimately help reduce pedestrian and bicycling accidents among students traveling to school on their own. CommuteKern will be promoting this service to the schools and school districts throughout the county.

4) Will improve accessibility and transportation services for economically disadvantaged populations, non-drivers, senior citizens, and persons with disabilities, or make goods, commodities, and services more readily available to these groups.

Community Action Partnership of Kern's 2-1-1 service provides social service information for Kern County residents. All transportation calls are forwarded to the CommuteKern phone line (661-832-RIDE). The majority of these calls are from senior citizens, disabled or low-income residents who need assistance with transportation. Although CommuteKern does not provide free transportation services, we have become the clearing house to find the right form of transportation for those residents in need of



assistance. We strive to do the research for the caller, so they are not transferred from phone number to phone number. We continue to educate each caller about our free carpool/vanpool matching service so that they can utilize this service when they are in a position to do so.





March 17, 2023

TO: Member Agencies and Interested Persons

FROM: AHRON HAKIMI,

EXECUTIVE DIRECTOR

By: Raquel Pacheco, Regional Planner

SUBJECT: Congestion Mitigation and Air Quality (CMAQ) Program

**Call for Projects Application Package** 

On March 16, 2023, the Kern Council of Governments' (Kern COG) Board of Directors approved a Congestion Mitigation and Air Quality (CMAQ) Program call for projects. The following items have been assembled to assist member agency staff and interested persons applying for CMAQ funding. Please see attachments for more details.

<u>Project Application</u> – The application and instructions are enclosed. The application package is available on the Kern COG website at <a href="www.kerncog.org/call-for-projects/">www.kerncog.org/call-for-projects/</a>. CMAQ Program project applications are due by 5:00 PM on Monday, July 17, 2023. Please submit completed application with transmittal letter on agency letterhead to:

Attn: Raquel Pacheco Kern Council of Governments 1401 19<sup>th</sup> St., Suite 300 Bakersfield, CA 93301

**Send electronically:** digitally Via Dropbox link OR via mail on flash drive

- CMAQ Program Policy and Procedure The CMAQ Policy and Procedure is provided to explain that funding can be used to maintain and improve the existing transportation system, expand the system to reduce congestion, and to establish programs and projects that will assist the region in reducing mobile emissions and help meet federal air quality standards. CMAQ funds are reimbursable federal aid funds, subject to the requirements of Title 23, United States code. Eligible costs for funds under this program includes preliminary engineering, right-of-way acquisition, capital costs, and construction costs associated with an eligible activity. If there are any questions regarding eligibility and agency sponsorship, please contact Kern COG staff.
- CMAQ: Local Cost-Effectiveness Policy

   As part of the development of local air quality measures for the 8-hour Ozone Plan, the San Joaquin Valley COG's acting in their role as Federal Metropolitan Planning Organizations (MPOs) developed a process across the Valley for distributing 20% of the CMAQ funds to projects that meet a minimum cost-effectiveness.

- Emission Reduction Calculation Resource The "Methods to Find the Cost-Effectiveness of Funding Air Quality Projects" tool is the standard for calculating emissions reductions. Please provide documentation of emission input data for each application. For more information, visit <a href="https://ww2.arb.ca.gov/resources/documents/congestion-mitigation-and-air-quality-improvement-cmaq-program">https://ww2.arb.ca.gov/resources/documents/congestion-mitigation-and-air-quality-improvement-cmaq-program</a>. For projects to pave unpaved roads and shoulders, use spreadsheets provided on the Kern COG website <a href="www.kerncog.org/call-for-projects/">www.kerncog.org/call-for-projects/</a> to calculate PM10 emission reductions.
- Carbon Reduction Program This cycle, projects for the Carbon Reduction Program (CRP) funds will be selected following the CMAQ Policy and Procedure. The state has developed a Carbon Reduction Strategy with three pillars: 1. Rail and Transit, 2. Bike and Pedestrian, 3. BEV. BEV still needs to be clarified as Battery Electric Vehicle or possibly ZEV or Zero Emission Vehicle. This information is expected to be posted to the Caltrans Carbon Reduction Program website <a href="https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/carbon-reduction-program">https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/carbon-reduction-program</a>. All pillars are eligible activities under the CMAQ Policy and Procedure. As more CRP information is made available, Kern COG will post updates at <a href="https://www.kerncog.org/call-for-projects/">www.kerncog.org/call-for-projects/</a>.
- <u>Local Agency Adopted Resolution</u> A resolution where a commitment is made to fund and implement projects as described in application is required.
- <u>Buy America</u> Buy America requirements have been modified by the passage of the Build America Buy America Act (BABA) as part of the Infrastructure Investment and Jobs Act (IIJA) in November 2021. All projects authorized on or after November 10, 2022, must comply with the new Buy America requirements. The new Buy America requirements are downloadable in a pdf document: <a href="https://www.whitehouse.gov/wp-content/uploads/2022/04/M-22-11.pdf">https://www.whitehouse.gov/wp-content/uploads/2022/04/M-22-11.pdf</a>.
  - In addition, please refer to the Caltrans Division of Local Assistance website: <a href="https://www.localassistanceblog.com/2022/11/04/update-dla-office-bulletin-22-07-buy-america-requirements/">https://www.localassistanceblog.com/2022/11/04/update-dla-office-bulletin-22-07-buy-america-requirements/</a>.
- <u>Air District Grant Programs</u> The Eastern Kern Air Pollution Control District Grants website
  is <a href="http://www.kernair.org/Main\_Pages/grants.html">http://www.kernair.org/Main\_Pages/grants.html</a>. The San Joaquin Valley Air Pollution
  Control District's Grants and Incentives website is <a href="http://valleyair.org/grants/">http://valleyair.org/grants/</a>. These grants
  should be considered for matching purposes or to fund an entire project.
- <u>Timeline</u> In January 2024, a final draft CMAQ Program of Projects will be submitted to the Transportation Technical Advisory Committee and the Transportation Planning Policy Committee for their review. In February 2024, if the CMAQ Program of Projects is approved, these projects will be amended into the 2023 Federal Transportation Improvement Program (FTIP) and introduced into the Draft 2025 FTIP.
- <u>Proposed Project Review Office Hours</u> Kern COG staff will be available by appointment April 18<sup>th</sup> 24<sup>th</sup> to review proposed project(s). Email <u>rinvina@kerncog.org</u> by April 14<sup>th</sup> to set up an appointment. Kern COG staff will provide project development and submittal assistance.

#### Page 3 / CMAQ

Should you have any questions, specifically regarding eligibility, please contact:

Raquel Pacheco at 661-635-2907 or <a href="mailto:rpacheco@kerncog.org">rpacheco@kerncog.org</a> Rochelle Invina-Jayasiri at 661-635-2908 or <a href="mailto:rinvina@kerncog.org">rinvina@kerncog.org</a>

#### Enclosures:

CMAQ Project Application CMAQ Project Application Instructions CMAQ Program Policy and Procedure CMAQ: Local Cost-Effectiveness Policy Sample Local Agency Resolution



April 7, 2023

**TO:** Honorable Mayor and City Council

**FROM:** Christian Clegg, City Manager *CC* 

**SUBJECT:** Public Safety and Vital Services (PSVS) Summary, New Positions, and Strategic Initiatives Overview

- 1.) Fiscal Year 2023-24 PSVS Positions Requests Detail & Department Memorandums as outlined in Exhibit "A"
- 2.) Fiscal Year 2023-24 PSVS One-Time Budget Requests as outlined in Exhibit "B"
- 3.) Fiscal Year 2023-24 PSVS Recurring Operating Costs as outlined in Exhibit "C"

This memorandum and the accompanying department memorandums provide comprehensive background information on the specific proposals for the Fiscal Year 2023-24 (FY 23-24) Public Safety and Vital Services Measure (measure). All of the FY 23-24 measure proposals reflect a commitment to the community to address the 13 measure priorities and City Council Goals.

#### The measure priorities include:

- **1.** Increasing police staffing to improve police response times, reduce crime, and increase neighborhood police patrols
- **2.** Improving rapid response to assaults and robberies
- **3.** Maintaining/improving rapid response to gang violence
- **4.** Investigating and proactively preventing property crimes, burglaries, and vehicle thefts
- **5.** Keeping public areas safe and clean
- **6.** Strengthening the capacity of the Special Enforcement Unit
- **7.** Expanding the School Resource Officer Program
- **8.** Maintaining a fully staffed and equipped Class II Rated Fire Department

- **9.** Reducing homelessness through partnerships with service providers to increase outreach, sheltering, and construction of affordable housing
- **10.** Addressing the fiscal stability of the City
- **11.** Creating jobs through economic development, business retention/attraction, and workforce development
- **12.** Enhancing amenities throughout the community to improve the quality of life and attract visitors
- **13.** Enhancing neighborhoods through additional code enforcement and improved park maintenance

#### **Fiscal Summary Review**

During the mid-year budget conversations, the City Council received a preview of measure revenue projections for FY 23-24. Based on updated projections from more recent revenue reports, the City is conservatively expecting to receive \$100.8 million in measure revenue in FY 23-24. Staff is also projecting \$20 million in current-year revenues that will be collected beyond budget projections that will be available for one-time expenditures in FY 23-24. Staff anticipates allocating the full amount to both ongoing operating costs and one-time capital improvement projects. The total estimated amount for PSVS proposals across all departments is approximately \$36.3 million. This figure includes both the cost of new programs, services, equipment, and staffing, as well as proposed capital projects. The department proposals included in this packet provide a level of detail to allow the City Council to provide feedback on budget recommendations as it relates to City Council and measure priorities. City staff continues to strive to ensure all proposals align with the priorities of the measure while reflecting substantial input from the City Council, Citizens Oversight Committee, and members of the public.

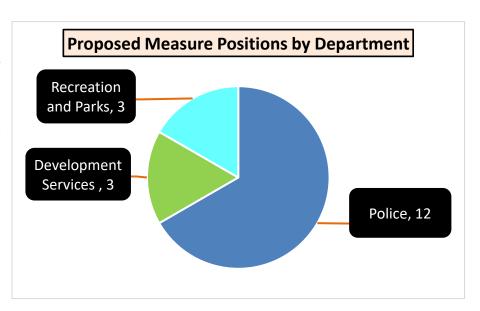
Please note, department memorandums included preliminary estimates for new salary and benefit costs. These costs may be refined slightly to reflect minor changes in several costs associated with salary and benefits, however, it will not substantially change dollar amounts or the proposed positions within the department proposals.

#### **One-time Project Funding**

In prior PSVS funding cycles, significant resources have been allocated to cash reserves and large-scope priority projects. Because the City has been able to complete the funding allocations for those projects, there is a notable opportunity to fund a number of one-time projects and pursue grants with match funding. The materials included with this memorandum provide a list of detailed one-time projects and allocations. We continue to enhance public safety, homelessness, good governance, and local parks projects but also have new opportunities to address infrastructure and quality of life in ways that we have not been able to up to this point. One-time funding is proposed at nearly \$30.6 million.

#### **New Positions Proposal Summary**

There are 17 new full-time positions proposed for FY 23-24. This figure is notably fewer positions than the number added during the first four budget cycles. Although fewer positions overall are being requested, the focus remains on addressing the top public safety priorities of the measure. As such, 12 new positions are proposed for the Bakersfield Police Department, which makes up 70% of all new measurefunded personnel requests. This includes 4 sworn positions and 8 civilian positions. The civilian positions place allow the Police Captain, Police Lieutenant, and Police Sergeants to be reassigned to full-time sworn duties and



concentrated management responsibilities, and some positions are necessary to support specialized police technology products and services the added sworn positions over the past five years of essential PSVS funding. Additional support staff ensures the sworn staff are available for front-line activities and call responses.

The remainder of the proposed positions requested address strategic initiatives of the City and improve the community character and quality of life for the public across the community. Each position request will be discussed in more detail by the individual departments and more comprehensive justifications for the positions are included in the respective memos from departments included in this packet. The total estimated updated salary and benefit costs for all 17 positions is \$2.5 million. Equipment and other one-time startup costs associated with the new

#### **EXHIBIT "B"**

# Public Safety and Vital Services (PSVS) Measure Fiscal Year 2023-24 Budget Requests

A summary of proposed Public Safety and Vital Services (PSVS) Measure requests for Fiscal Year 2023-24 is detailed below. These proposals are intended to be additional positions, programs, and projects that continue or enhance initiatives budgeted in the current and prior fiscal years. The dollar figures represent the new funding requested by the strategic category and by the department in which the funds would be budgeted.

#### **ONE-TIME PSVS FUNDS**

#### Safety and Resilience (City Council Goal #2)

- City Manager's Office \$5,000,000
  - ❖ Affordable Housing Program Allocation of \$5 Million (PSVS #9): The affordable housing program invests money to support the construction of new affordable housing units, support the Affordable Housing Strategy and leverage local dollars with opportunities from the State and Federal level.
- Bakersfield Police Department \$233,200 (General Fund Contingency)
  - Emergency Vehicle Operations Center (EVOC) Facility Allocation of \$175,000 (PSVS #4): Bakersfield Police Department's Emergency Vehicle Operations Center, located at 500 Watts Drive, is utilized by the Bakersfield Police Department's Training Academy, Bakersfield Fire Department, and Bakersfield Code Enforcement. This property currently does not have a classroom or restrooms, impeding each department's ability to successfully fulfill the city's goals. One portable facility with a classroom, office, and bathroom will accommodate all three Departments.
  - ❖ Dictaphone Analog Conversion Allocation of \$58,200 (General Fund Contingency- PSVS #3, 5): The Police Department Communications Center currently has several dozen Dictaphone data cartridges that contain radio and phone audio from major incidents including homicides. Currently, these files cannot be accessed or reviewed by investigators. In the last several years we have also received requests from prosecutors for these records but have been unable to provide them due to the fact we do not have the equipment necessary for conversion or playback. We have identified an FBI-verified vendor who can convert and preserve these important records.

#### Bakersfield Fire Department - \$170,000

Report and Data Management Program Allocation of \$170,000 (PSVS #8): The Bakersfield Fire Department (BFD) requests to purchase Image Trend, a software product that can replace the department's current report management system (Zoll FireRMS) and the department's patient care reporting program (ESO). Image Trend eliminates the redundancy of creating

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#### **Reliable Infrastructure (City Council Goal #3)**

- > Development Services Department \$25,000
  - ❖ Building Division Thermal Printers Allocation of \$25,000 (PSVS #10): In January of this year, the City Council awarded a contract to Speridian to implement Clariti Software as our new Permitting, Inspections, Code Enforcement, and Planning software module. Our Kick-Off meeting is scheduled for early March, with go live during the week of Christmas. With our goal of providing the best customer experience and service possible, staff have been discussing ways to be more efficient.

Clariti software offers the opportunity to truly go paperless by including electronic inspection correction notices. This is a game changer compared to today's practice of having paper notices filled out on triplicate forms. With the new process, the inspector will electronically capture their correction notice utilizing their assigned laptop. Once completed the correction notice will become part of the online accessible data along with the ability to print on-site. This process will require the necessity of purchasing thermal printers for every building inspector and any staff completing field inspections. We currently have 17 staff members that will need this ability to print notices. We have not seen the inspection side of the Code Enforcement module thus we are not sure if other printers will be needed.

#### > Public Works Department - \$10,150,000

- Street / Corridor Improvements along Niles and Monterey Street Allocation of \$800,000 (PSVS #5, 12): This project proposes complete street improvements along Niles Street and Monterey Street to include traffic calming elements, safer and more comfortable pedestrian and bicycle facilities and numerous improvements for stormwater, streetlighting, landscape/hardscaping, and Americans with Disabilities Act (ADA) improvements. In addition, the City will work with the Economic and Community Development Department to identify and apply for grant opportunities to secure funding for this project.
- Street / Corridor Improvements along Dr. Martin Luther King (MLK) Jr. Blvd Allocation of \$600,000 (PSVS #5, 12): This project proposes complete street improvements along Dr. MLK Jr. Blvd. to include traffic calming elements as well as landscaping and pedestrian/bicyclist improvements focused on safety and accessibility.
- City-Wide Traffic Calming Improvements Allocation of \$1.8 Million (PSVS #5, 12): City Council recently adopted a Neighborhood Traffic Calming Program that includes a comprehensive inventory of traffic calming solutions that may be applied to various roadways as deemed appropriate. Challenging locations around the City where residents and staff have observed will be analyzed in accordance with this program to determine which practical solution may be used on a case-by-case basis. Some solutions may be addressed immediately such as the installation signage, striping, and pavement markings, as well as radar feedback signs. These traffic calming funds will help accelerate the City's response time in providing practical solutions to these traffic calming requests.
- Multi-Modal Demonstration Projects Allocation of \$2 Million (PSVS #5, 12): Throughout the City, and particularly within disadvantaged and Prosperity Neighborhoods, there is a considerable deficiency in safe multimodal opportunities for bicyclists, pedestrians, and low-speed vehicle users. This project would fund quick-build solutions to create, expand, and/or

enhance widened sidewalks, buffered bicycle lanes, cycle tracks, road diets, road toning, and other projects that would support safe multimodal opportunities, thereby providing a more complete street for all users of the public right-of-way. This project is consistent with the City's Complete Streets Policy and Blue Zones Initiative.

❖ Traffic Signal Battery Backup System (BBS) Project Allocation of \$200,000 (PSVS #5, 12): Currently, the City maintains 440 signalized intersections, twenty of these intersections were designed with BBS many years ago, funding constraints caused staff to abandon their use and expansion to the remaining 420 intersections. In the meantime, Pacific Gas & Electric's (PG&E) power supply has been interrupted more frequently due to various reasons, including deteriorating transmission and distribution lines, more significant electrical demands from growth, and more stringent State regulations on fossil fuel power generation. Signalized intersections protected with BBS can keep traffic signals operational during these frequent power outages and maintain public safety and traffic flow.

The objective of the City-Wide BBS Installation project would be to substantially increase the coverage of BBS protection throughout the city traffic network. The project would reduce the 5 number of traffic signals that blackout because of power outages and minimize the frequency of traffic signals reverting to red-flashing mode operation after power is restored and/or the occurrence of power supply anomalies such as voltage spikes and voltage sags. Each project intersection will be outfitted with a BBS composed of an array of batteries housed externally to a roadside cabinet, a power inverter/charger, a power transfer relay, and a manual power bypass switch. In addition to the BBS, any remaining incandescent traffic lights at project intersections will be replaced with Light Emitting Diode (LED) traffic lights to resume uninterrupted traffic control for the maximum possible duration. Staff will also consider opportunities to wrap cabinets with art or greenscape to achieve a higher level of corridor beautification. The nature of this project aligns well with many State and Federal grant opportunities for public safety and resiliency. The multiyear approach to this project allows staff to seek out grants for this project, demonstrate a local matching commitment, and accelerate work as grants may be awarded to Bakersfield.

- Alley Improvements Project Allocation of \$250,000 (PSVS #5, 12): This request will continue funding the Alley Improvement project intended to aid infrastructure projects in support of community redevelopment in our Prosperity Neighborhoods to help bring them up to current City standards. Improvements may include asphalt, sidewalk, curb, gutter, or other necessary improvements within the right-of-way.
- Miscellaneous Pavement Marking Improvements Allocation of \$250,000 (PSVS #5, 12): This request will continue funding the Pavement Marking Enhancements project funding, which is geared towards heightening the awareness of motorists when they enter intersections or midblock crossing where pedestrians or the possibility of pedestrians are possible. The improvements may include bump outs, additional signage, green bike lanes at intersections, higher visibility decorative crosswalks, possible flashing beacons at some intersections, and miscellaneous pavement marking treatments to increase pedestrian safety. As the city trends towards a pedestrian and cyclist-friendly city, the Pavement Marking Enhancements program will provide a great starting point for safety concerns when approaching intersections.

- ❖ Streets Division Resurfacing Allocation of \$1.5 Million (General Fund Contingency- PSVS #5, 12): Over the last two years, the Streets Division resurfacing budget had an increase of 2%, while materials and services increased 25% over that same period. Next year's resurfacing budget is to remain flat, yet costs for materials and outside services remain high. The Streets Division is on track for the fiscal year 2022-23 to pave over 160,000 tons of asphalt; however, due to a mid-year budget request denial for additional funding, this goal will not be met. Additional funding will have a positive impact on the City's Pavement Conditions Index (PCI). Without the additional funding, the Streets Division will be forced to halt its paving operation, and this will have a negative impact on the PCI rating. Lastly, the Streets Division's current paving practices are highly efficient and deploy the most affordable means to maintain City roads. By not utilizing the Streets Division to its fullest capacity, road maintenance will have to be deferred and could become more costly. For example, deferring the maintenance on a roadway could result in the roadway needing a full-depth reclamation project, which is three to four times as costly as current practices being performed by the Streets Division.
- ❖ Street Light Improvements Allocation of \$500,000 (General Fund Contingency- PSVS #5, 12):

  The City has completed more than 76 streetlight improvements at various intersections throughout the City. City Council has identified and prioritized corridors throughout the City with minimal to no lighting. The Department is working on two parallel paths to accelerate the installation of additional street lighting. The first path will be Pacific Gas & Electric's (PG&E) installation of the new Light Emitting Diode (LED) street lighting on many existing wooden utility poles within the next few months. These streetlights will be rented and paid for with the operations budget. The second path for accelerating streetlight installation is through Public Works staff design. Several designs for new streetlight underground conduit, poles, and luminaires are being worked on now and will be bid on this year, and over the next fiscal years.
- Grant Match Fund Allocation of \$2.25 Million (General Fund Contingency- PSVS #10): From time to time, the City successfully receives grant awards for a variety of projects. Many times, these awards require a local funding match or percentage. This appropriation of \$2,250,000 would enable the City to demonstrate a local funding match and would be allocated after the City Council review, for the specific project. At this time there is no limitation on the types of projects that may qualify; however, the grant applications would remain consistent with City Council's goals and objectives.
- > Economic and Community Development Department \$1,500,000
  - ❖ Downtown Redevelopment Allocation of \$1.5 Million (General Fund Contingency- PSVS #11, 12): The downtown redevelopment program provides resources to incentivize redevelopment in the downtown core with the intent of creating synergy that would create subsequent private investments in the area.



### FY 23-24 One-Time PSVS Funds

City Council Goals	One-Time PSVS Funds
CCG #2 Safety and Resilience	\$ 6,203,200
CCG #3 Reliable Infrastructure	11,675,000
CCG #4 Community Character & Quality of Life	6,700,000
CCG #5 Innovative and Efficient Government	6,000,000
One-Time PSVS Funds Total:	\$ 30,578,200

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FY 23-24 One-Time PSVS Funds

PSVS Goal #			PSVS	PSVS Contingency		General Fund Contingency		
	Safety and Resilience (CCG #2)		AMOUNT		AMOUNT		AMOUNT	
9	Affordable Housing Program	\$	5,000,000	\$	-	\$		
4	Emergency Vehicle Operations Center (EVOC) Facility						175,000	
3	Dictaphone Analog Conversion						58,200	
8	Report & Data Management Program		170,000	Ä				
2, 4, 5	Parks Security Cameras Phase II				200,000	9		
5	RRT Building Additional Cost		100,000					
12	City of Bakersfield Animal Shelter Expansion		500,000					
	Safety and Resilience (CCG #2) Total:	\$	5,770,000	\$	200,000	\$	233,200	
	Reliable Infrastructure (CCG #3)		AMOUNT	1	AMOUNT		AMOUNT	
10	Building Division Thermal Printers	\$	25,000	Ś	ANICOIVI	Ś	AWOUNT	
5, 12	Street-Corridor Improvements: Niles and Monterey	*	800,000	1		ľ		
5, 12	Street-Corridor Improv.: Dr. Martin Luther King (MLK) Jr. Blvd.		600,000					
5, 12	Citywide Traffic Calming Improvements		1,800,000					
5, 12	Multi-Modal Demonstration Projects		2,000,000					
5, 12	Traffic Signal Battery Backup System (BBS) Project		200,000					
	Alley Improvements Project		250,000					
5, 12	Miscellaneous Pavement Marking Improvements		250,000					
5, 12	Streets Division Resurfacing						1,500,000	
5, 12	Street Light Improvements						500,000	
10	Grant Match Fund						2,250,000	
11, 12	Downtown Redevelopment	-					1,500,000	
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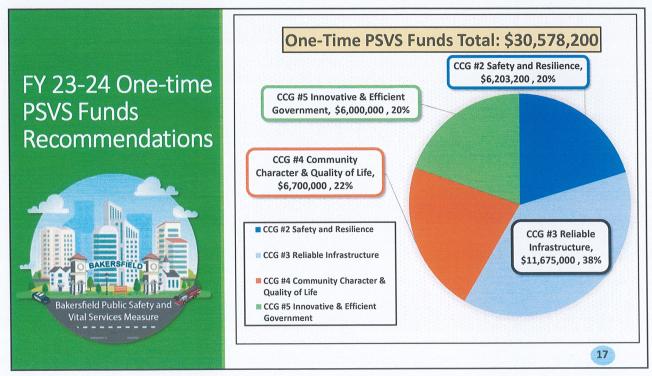


FY 23-24 One-Time PSVS Funds

PSVS Goal #	FY 2023-24 ONE-TIME PSVS FUNDS	PSVS	Со	PSVS ntingency		General Fund ntingency
5, 12, 13 5, 12, 13 5, 12, 13 12, 13 12, 13 12, 13 12, 13 12, 13 5, 12	Community Character & Quality of Life (CCG #4) Park Amenities & Renovation Improvements (PARI) Neighborhood Monument Renovation Citadel Soccer Park Beach Park Irrigation System Rehabilitation Project The Park at River Walk Playground Rehabilitation Project Westwold Park Playground Rehabilitation Project Wilson Park Sports Courts Renovation Siemon Park Tennis Courts Rehabilitation Centennial Park Improvements Stone Creek Park Project Mesa Marin Sports Complex Phase III Gateway Beautification Projects	\$ 800,000 200,000 150,000	\$	250,000 675,000 450,000 400,000 500,000 775,000 600,000	\$	<u>400,000</u>
	Community Character & Quality of Life (CCG #4) Total:	\$ 2,650,000	\$	3,650,000	\$	400,000
12, 13 10 10	Innovative and Efficient Government (CCG #5) Council Outreach/Customer Service - Post Cards City Rainy-Day/Cash Basis Reserve Fund Contingency Innovative and Efficient Government (CCG #5) Total:	\$ AMOUNT - 2,900,000 <b>2,900,000</b>	\$	3,000,000 3,000,000	\$ <b>\$</b>	100,000 100,000
	FY 2023-24 ONE-TIME PSVS FUNDS Total:	\$ 17,245,000	\$	6,850,000	\$	6,483,200

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# FY 23-24 PSVS Funds Summary Grand Total: \$36,338,391



Council Goal #	FY 2023-24 PSVS Summary	PSVS	PSVS Contingency	General Fund Contingency
		AMOUNT	AMOUNT	AMOUNT
1	Economic Opportunity for All	\$ -	\$ -	\$ 500,000
2	Safety and Resilience	8,048,791	450,000	771,200
3	Reliable Infrastructure	5,925,000	-	5,750,000
4	Community Character & Quality of Life	3,669,000	3,650,000	675,000
5	Innovative and Efficient Government	3,250,000	3,000,000	650,000
	FY 2023-24 PSVS Summary Total:	\$20,892,791	\$7,100,000	\$8,346,200

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## **Next Steps**

- Receive and file today's presentation
- > PSVS Citizens Oversight Committee Meetings
  - April 13 Police Department & Public Works Department
  - April 20 Fire Department, Development Services Department, Recreation and Parks, Economic and Community Development Department
  - April 27 Staff will request the Committee make recommendations on all department proposals
- > May 8th
  - City Council FY 2023-24 Budget Overview

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