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

WEDNESDAY, MAY 31, 2023 (JUNE MEETING) AT 10:00 A.M.

PRIMARY MEETING LOCATION: Kern Council of Governments, Board Room	SECONDARY MEETING LOCATIONS (or Teleconference):
1401 19 <sup>th</sup> Street, Suite 300	Palos Verdes Terrace Apartments
Bakersfield, CA 93301	5762 Ravenspur Dr
•	Rancho Palos Verdes, CA 90272
TTAC GoToMeeting Information	
(Teleconference):	Arvin City Hall
https://www.gotomeet.me/KernCOG/ttacmeeting	200 Campus Drive
Dial +1 (786) 535-3211	Arvin, CA 93203
Access Code: 269-963-557	
New to GoToMeeting? Get the app now and be ready	
when your first meeting starts:	
https://global.gotomeeting.com/install/269963557	

#### I. ROLL CALL:

II. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

Disabled individuals who need special assistance to attend or participate in a meeting of the Transportation Technical Advisory Committee may request assistance at 1401 19th Street, Suite 300; Bakersfield CA 93301 or by calling (661) 635-2900. Every effort will be made to reasonably accommodate individuals with disabilities by making meeting material available in alternative formats. Requests for assistance should be made at least three (3) working days in advance whenever possible.

- **III. APPROVAL OF DISCUSSION SUMMARY:** Minutes from meeting of May 3, 2023; ROLL CALL VOTE.
- IV. KERN BI-ANNUAL SURVEY OF TRANSPORTATION PROJECTS ON REGION SIGNIFICANT ROUTES IN THE JURISDICTIONS OF BAKERSFIELD, CALTRANS, KERN COUNTY,

  CALIFORNIA CITY, RIDGECREST AND SHAFTER. DUE: 5PM. FRIDAY, JUNE 16, 2023 (Liu)

<u>Comment:</u> This survey is distributed as needed every 6 months for updates on existing and planned capacity improvements within your agency's jurisdiction. Failure to provide accurate information using the latest planning assumptions could delay federal funding approvals for transportation projects in the Kern Region. Surveys were emailed directly to the affected agencies on May 19, 2023.

<u>Action</u>: Sign the survey pages you edit and send them back to Kern COG by 5PM Friday, June 16, 2023. If you have any questions, please contact Vincent Liu on 661/635-2900 or <a href="mailto:vliu@kerncog.org">vliu@kerncog.org</a>.

## V. <u>KERN COG SENATE BILL NO. 1 TRANSIT – CALTRANS STATE OF GOOD REPAIR ESTIMATED FY 2023-24 ANNUAL APPORTIONMENT</u> (Enriquez)

<u>Comment:</u> Caltrans State of Good Repair (SGR) Program allocates annual funds from Senate Bill No.1 legislation to the Kern region.

<u>Action</u>: Member agencies provide SGR proposed project titles to Kern COG no later than Friday, June 2, 2023.

#### VI. 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.

**Action:** Information.

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

**Comment:** This is the annual project status report.

**Action:** Information.

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

**<u>Comment:</u>** Kern COG staff to provide the latest updates.

**Action:** Information.

#### IX. <u>BIENNIAL LOCAL STREETS AND ROADS SURVEY - MAY 2023</u> (Flickinger)

<u>Comment:</u> A 2022 statewide biennial local streets and roads survey report was completed to help direct road maintenance funding to local jurisdictions.

**Action:** Information.

## X. <u>KERN ADVANCED TRANSPORTATION TECHNOLOGY PROGRAM - STATUS REPORT</u> (Urata)

<u>Comment:</u> To help meet more stringent air standards, Kern COG promotes early deployment of alternative fuel vehicle technologies such as plug-in electric vehicles (EVs) and compressed natural gas-fueled vehicles. This report updates the quarterly inventory of EV charging spaces in

Kern County and provides information regarding funding opportunities. This report covers the period November 1, 2022, to May 19, 2023.

**Action:** Information.

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

<u>Comment:</u> A Draft Final KARGO Sustainability Study - Phase 2 on developing and funding more sustainable goods movement projects countywide incorporating extensive public and stakeholder outreach is available at <a href="https://www.kerncog.org/goods-movement/">https://www.kerncog.org/goods-movement/</a>.

**Action:** Recommend to the Transportation Planning Policy Committee to Receive and File.

#### XII. ANNOUNCEMENTS

- a. 2024 RTIP Workshop 2 June 21, 2023 (See attached flyer for information)
- b. TDA Article 3 claims for bike and ped facilities (i.e. class 1 bike paths, bike safety, racks, connecting sidewalks, ADA Curbs) are due Friday, June 2, 2023. To date only \$6,000 in claims have been received out of \$1.05M. Instructions on making your agency's claim at: https://www.kerncog.org/tda/
- XIII. MEMBER ITEMS
- XIV. ADJOURNMENT The next meeting will be held on July 5, 2023 (may be dark).

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

#### **DISCUSSION SUMMARY FOR MAY 3, 2023 MEETING**

KERN COG BOARD ROOM/GO TO MEETING 1401 19<sup>th</sup> Street, Suite 300 BAKERSFIELD, CALIFORNIA Wednesday May 3, 2023 10:00 A.M.

#### SECONDARY MEETING LOCATIONS

(Teleconference):

- City of McFarland Public Works Office- 401 W. Kern Ave, McFarland, CA 93250
- Palos Verdes Terrace Apartments 5762 Ravenspur Dr, Rancho Palos Verdes, CA 90272
- City of Shafter Public Works Office 720 Commerce Way, Shafter, CA 93263

Chairman Schlosser called the meeting to order at approximately 10:00 a.m. A roll call was conducted by Ms. Invina-Jayasiri for attendance.

I. ROLL CALL

MEMBERS PRESENT: Christine Viterelli City of Arvin

Luis Topete City of Bakersfield

Richard Walker City of California City (Virtual)

Ed Galero City of Delano

Brianahi De Leon City of McFarland (Virtual)

Travis Reed City of Ridgecrest
Chris Schultz City of Shafter (Virtual)

Craig Jones City of Taft
Jay Schlosser City of Tehachapi
Kameron Arnold City of Wasco
Michael Dillenbeck County of Kern

Lorena Mendibles Caltrans

Steve Barnes Golden Empire Transit

OTHER: Asha Chandy County of Kern

Cindy Parra
Ryan Starbuck
Paul Johnson
Viviana Alapisco
Colleen Vidinoff
Fatemah Ranaiefer
Nico Boyd

Golden Empire Transit
City of Bakersfield
City of Delano
Caltrans
Fehr & Peers
Fehr & Peers
Fehr & Peers

Jason Moody EPS

STAFF: Ahron Hakimi Becky Napier

Rob Ball Angie Banuelos

Bob Snoddy Rochelle Invina-Jayasiri

Raquel Pacheco Irene Enriquez
Karl Davisson Linda Urata

II. PUBLIC COMMENTS: This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.

No public comments.

#### III. APPROVAL OF DISCUSSION SUMMARY: Minutes from meeting of April 5, 2023

There were no comments or questions from the committee members. Mr. Topete made a motion to approve the discussion summary, Mr. Dillenback seconded the motion. Ms. Invina-Jayasiri performed a roll call vote and motion carried unanimously.

# IV. FY 2022-23 TDA PUBLIC TRANSIT & STREET & ROADS CLAIMS – CITY OF TEHACHAPI Ms. Banuelos presented the TDA Public Transit and Street & Roads Claims for the City of Tehachapi. 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. Staff asked the committee to review TDA Public Transit and Street & Roads Claims for the City of Tehachapi and recommend approval to the Transportation Planning Policy Committee.

There were no comments or questions from the committee members. Mr. Jones made a motion to approve the discussion summary, Ms. Viterelli seconded the motion. Ms. Invina-Jayasiri performed a roll call vote and motion carried unanimously.

#### V. CALL FOR PROJECTS: TRANSPORTATION DEVELOPMENT ACT ARTICLE 3 PROGRAM

Ms. Enriquez announced Kern Council of Governments, acting in the capacity of the state-designated Regional Transportation Planning Agency, administers funding for the Transportation Development Act Article 3 Program (Bicycle and Pedestrian). 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. Applications are available on the Kern COG website.

Member agencies submit project proposals to Kern COG no later than 5:00 p.m. on Friday June 2, 2023. This item is for information only.

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

Mr. Ball announced a public review Draft KARGO Sustainability Study - Phase 2 on developing and funding more sustainable goods movement projects countywide is available. Nico Boyd and Fatemah Ranaiefar of Fehr & Peers and Jason Moody of EPS provided a presentation on the KARGO Phase II study report. Questions and comments were made from committee members Mr. Reed, Mr. Dillenbeck, Mr. Topete, and Chairman Schlosser. Chairman Schlosser also commented that staff reach out to private industry for funding improvement strategies.

Comments on study are due to rball@kerncog.org by Thursday, May 25, 2023. This item is for information only.

Covered Item VIII next then VII.

#### VII. 2024 STATE HIGHWAY OPERATIONAL AND PROTECTION PROGRAM

Mr. Ball covered this item for Mr. Stramaglia. Mr. Ball said staff is 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. Staff is asking member agencies to review the projects on the list and provide any project ideas. Mr. Schlosser reported on a meeting with the new Caltrans Director, District 9, Senator Shannon Grove office, Mr.

Hakimi, and City of Tehachapi staff. The meeting discussed two projects: first segment of SR 58 Truck Climbing Lanes and Cal City Blvd. Frontage Road.

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This item was for information only.

#### VIII. CYCLE 6 ACTIVE TRANSPORTATION PROGRAM – MPO PROJECT LIST

Mr. Snoddy reviewed the CTC meeting schedule, there is no July CTC meeting and the August CTC meeting preparation deadline is due June 19<sup>th</sup>. He stated 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.

This item was for information only.

#### IX. 2024 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM

Ms. Pacheco reminded this is the monthly update on the activity related to the 2024 Regional Transportation Improvement Program. The new addition is the 2024 RTIP Capital Improvement Program baseline version as presented at the April 26th workshop. Also, staff is preparing for the June 21st workshop presentation. The draft fund estimate assumptions will be adopted at the May California Transportation Commission meeting which will be a prime topic at the June workshop.

Mr. Reed asked if the workshop was available online, Ms. Pacheco states it was not recorded but she can provide the presentation as requested.

This item was for information only.

## X. <u>INTELLIGENT TRANSPORTATION SYSTEMS (ITS) KERN UPDATE – MONITORING PROGRAM</u> Ms. Pacheco states Section 12.4 of the Intelligent Transportation System Plan for the Kern Region reads: Annually, a listing of the projects recommended in the ITS Plan will be produced and a project

reads: Annually, a listing of the projects recommended in the ITS Plan will be produced and a project status update will be requested. Please review and provide updates to Table 12-1 by May 19th. Updates received will be part of a staff report for the May 31st TTAC meeting and June 15 Kern COG Board meeting.

Mr. Schlosser asked Ms. Pacheco to provide an overview of the ITS Plan. Ms. Pacheco provided a background, and asked members to look at the project list for funding references.

This item was for information only.

#### XI. PROJECT ACCOUNTABILITY TEAM REPORT

Ms. Pacheco provided highlights which included: 1. TDA Article 3 invoices should be submitted to Bob Snoddy. The latest TDA Article 3 project list is provided. 2. The CMAQ and RSTP applications are due by 5:00 PM on July 17th. 3. The score card for CMAQ/RSTP/ATP projects showed 59% authorized but had increased to 72% authorized due to a large Bakersfield ATP project approval and the Taft CMAQ project approval. The percentage not submitted is mainly due to two large ATP projects that are seeking time extensions from the California Transportation Commission 4. The fiscal year 23/24 project list is provided to remind agencies to deliver early.

Mr. Snoddy reviewed the outstanding projects and will contact project managers to request information. Ms. Pacheco asked committee members if there was interest in a June PAT meeting; instead, members will report back on project status during the next TTAC meeting.

This item was for information only.

#### XII. ANNOUNCEMENTS - None

#### XIII. MEMBER ITEMS

- Ms. Mendibles introduced Ms. Colleen Vidnoff, the new Senior Caltrans Area Engineer. Ms. Mendibles also reminded the Reconnecting Communities workshop is May 9<sup>th</sup>.
- Mr. Dillenbeck announced his last day at the County of Kern is May 5<sup>th</sup>. Mr. Sal Gomez and Ms. Yolanda Alcantar will be taking over his duties.
- XIV. ADJOURNMENT Meeting adjourned at 11:20 am. The next meeting will be held on May 31, 2023.





May 31, 2023

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI

**EXECUTIVE DIRECTOR** 

By: Rob Ball, Planning Director

Vincent Liu, Planner

SUBJECT: TTAC AGENDA ITEM: IV

KERN BI-ANNUAL SURVEY OF TRANSPORTATION PROJECTS ON REGION SIGNIFICANT ROUTES IN THE JURISDICTIONS OF BAKERSFIELD, CALTRANS, KERN COUNTY, CALIFORNIA CITY, RIDGECREST AND SHAFTER. DUE: 5PM.

FRIDAY, JUNE 16, 2023

#### **DESCRIPTION:**

This survey is distributed as needed every 6 months for updates on existing and planned capacity improvements within your agency's jurisdiction. Failure to provide accurate information using the latest planning assumptions could delay federal funding approvals for transportation projects in the Kern Region. Surveys were emailed directly to the affected agencies on May 19, 2023.

#### **DISCUSSION:**

**Background** – As required by the Clean Air Act Amendments of 1990, at least every other year Kern COG performs a regional "conformity analysis" using a computerized regional transportation model. The analysis demonstrates that forecasted development and planned transportation improvements in the region will not hinder the air districts' State Implementation Plans (SIP) from attaining the national air quality standards. Under the Clean Air Act, the FHWA and the EPA are the agencies responsible for making the determination that a region's transportation expenditure plans "conform" to the SIP.

Kern COG has been requested by FHWA to document all capacity increasing projects on regionally significant routes that are both federal and non-federally funded. It has always been Kern COG's practice to include non-federal projects in the regional transportation model for the regional conformity analysis, however changes to these projects are more difficult to track because their funding does not pass through Kern COG's allocation processes. This survey has been developed to meet the federal requirement by tracking both federal and non-federal projects. Failure to accurately include a non-federally funded regionally significant transportation project in the regional conformity analysis risks a conformity "lapse" that could result in the withholding of federal transportation funding to the region and the delay of transportation projects until the project is added. Delays could last up to 1-year, assuming the missed project can be conformed.

Recent passage of state climate change regulations in SB 375 requires modeling from passenger vehicle travel use an identified network. Kern COG will be using this survey to ensure that the network identified is accurate and based on the latest local planning assumptions.

**Instructions -** In order to keep the Kern Transportation Model up-to-date, a regionally significant routes survey is attached. Please fill out the survey using the examples page as a guide. To streamline your review, Kern COG has already provided the improvements based on federal funding cash flow and included locally funded projects based on past information and previous survey responses provided by your agency. If time is limited, focus your review on non-federally funded capacity increasing projects such as those funded by existing developer improvements, local impact fees, sales tax measures, general fund, etc.

#### **Only Include Financially Constrained Projects**

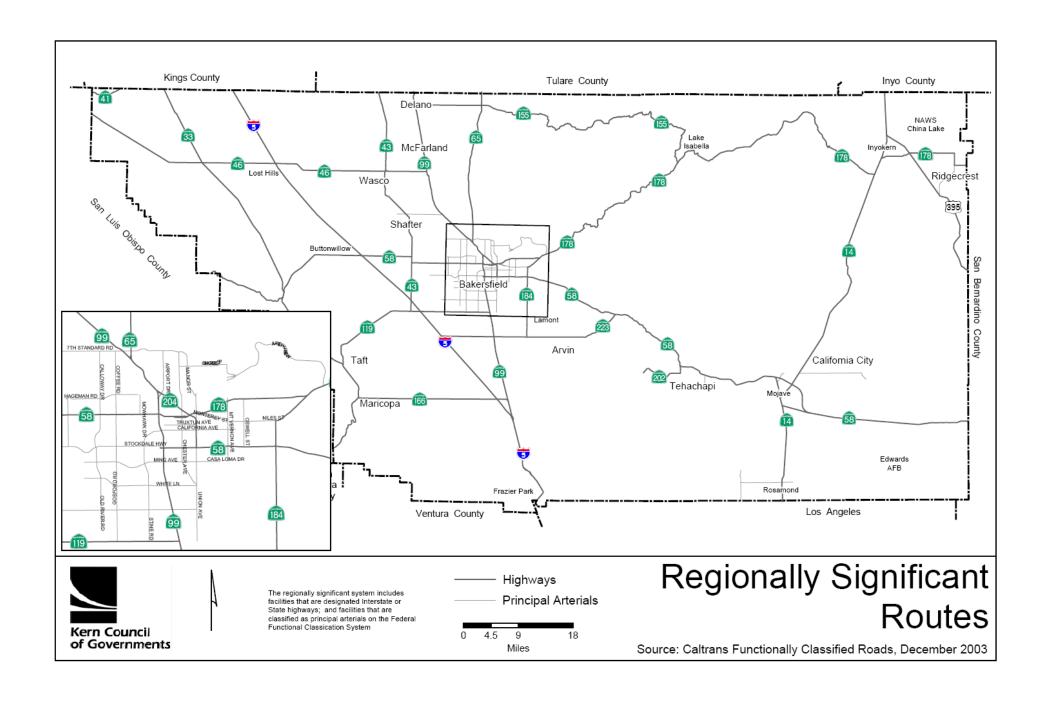
Projects should only be included that have identified funding sources. Here are some examples: Be sure to Include:

- Capacity increasing projects included as mitigation to an approved development. This includes paving of an arterial to the centerline adjacent a development, as well as any capacity increasing offsite improvements. Be sure to include any new arterials, expressways or freeway segments that currently do not exist on the functional classification map. Do not include partial street improvements. The model does not include improvements that are less than a city block in length (the distance between collector and arterial intersections) until all the bottlenecks (canal bridges, undeveloped frontage) are paved and the facility is stripped in a way so as to compete the capacity improvement of additional lanes along the entire length of the city block.
- Capacity increasing projects in an adopted traffic impact fee. This includes new interchanges, and new lanes on existing and future arterials, expressways and freeways. It does ramp widenings that constrict down to 1 lane prior to merging, nor intersection improvements. Do not include projects from a proposed traffic impact fee program.
- Capacity increasing projects that are being funded with bonds, general fund, sales taxes, other non-state or non-federal sources. Remember, these funding sources must be approved.
- Capacity increasing projects from state and federal sources. These should already be reflected in the survey form. Please review the timing and funding amounts shown. Any adjustments made to projects with state or federal funding sources may require an amendment to the Kern COG Transportation Improvement Program and/or the Regional Transportation Plan. Please contact us immediately if you see an issue with these projects, or a capacity increasing project that is missing or shown in the wrong year. Changes to the projects may have to wait until the next amendment opportunity and are subject to the approval of the Kern COG Board.

#### ATTACHMENTS:

- a) Map Regionally Significant Routes in Kern
- b) Instructions and RSR Survey

<u>ACTION</u>: Sign the survey pages you edit and send them back to Kern COG by 5PM Friday, June 16, 2023. If you have any questions, please contact Vincent Liu on 661/635-2900 or <a href="mailto:vliu@kerncog.org">vliu@kerncog.org</a>.



Sample Survey Page – Survey participants are encouraged to make their edits to the spreadsheet version of the survey form.

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13	Bakersfield			WESTSIDE PARKWAY	WESTSIDE PARKWAY			_	3 3	3	3	3	3	3 :	3 3	3	-	ა ა 3 3		3	3	3 3	3	3	3	3 3	3
14	Bakersfield	SJV	ALLEN		STOCKDALE				3 3	2	2	2	2	2 .	3 3		•	3 3			3	3 3	2	2	3 3	) 3	3
15 16	Bakersfield Bakersfield	SJV	ALLEN	STOCKDALE MING AVE	MING AVE WHITE LN			_	1/2 1/2	2 1/2	2 1/2	1/2	1/2	1/2		2 3	-	3 3	3	3	3	3 3	3	3	3	3 3	2
17	Bakersfield	SJV	ALLEN	WHITE LN	CAMPUS PARK			1/2	1 1	1/2	1	1/2	1/2	1/2	1 1	2	-	2 2	_	2	2	2 2	2	2	2	2 3	3
18	Bakersfield	SJV	ALLEN	CAMPUS PARK	PANAMA LN			0	1 1	1	1	1	1	1	1 1	2		2 2			2	2 2	2	2	2	2 2	3
19	Bakersfield	SJV	ALLEN	PANAMA LN	SR 119			0	1 1	1	1	1	1	1	1 1	1	1	1 1	1	1	1	1 1	1	1	1	1 2	2
20	Bakersfield	SJV	ASHE RD	PANAMA LN	SR 119				2 2	2	2	2	2	2	2 2	2	2	2 2	2	2	2	2 2	2	2	2	2 3	3
21	Bakersfield	SJV	BRIMHALL RD	Rudd Road	RENFRO RD				2 2	2	2	2	2	2	2 2	2		2 2		2	2	2 2	2	2	2	2 3	3
22	Bakersfield	SJV	BRIMHALL RD	RENFRO RD	ALLEN				2 2	2	2	2	2	2	2 2	2		2 2			2	2 2		2	2	2 3	3
23	Bakersfield	SJV	BUENA VISTA RD	WHITE LN	HARRIS RD				2 2	2	2	2	2	2	2 2	2		2 2	2	2	2	2 2		2	2 :	2 2	2
24	Bakersfield	SJV	BUENA VISTA RD	HARRIS RD	PANAMA LN			2	2 2	2	2	2	2	2	2 2		2	2 2	2	2	2	2 2	2	2	2 :	2 3	3
25	Bakersfield	SJV	BUENA VISTA RD	PANAMA LN	SR 119			2	2 2	2	2	2	2	2	2 2	2	2	2 2	2	2	2	2 2	2	2	2 2	2 2	2
26	Bakersfield	SJV	BUENA VISTA RD	SR 119	CURNOW RD			1	1 1	1	1	1	1	1	1 1	1	2	2 2	2	2	2	2 2	2	2	2 :	2 2	2
27	Bakersfield	SJV	CALLOWAY	ETCHART RD	SNOW	Add Lanes	Local	1	1 1	1	1	1	1	1	1 1	2	2	2 2	2	2	2	2 2	2	2	2 :	2 2	2
28	Bakersfield	_	CALLOWAY	SNOW	NORRIS			2	2 2	2	2	3	3	3 :	3 3	3	3	3 3	3	3	3	3 3	3	3	3 :	3 3	3
29	Bakersfield	SJV	CALLOWAY	NORRIS	OLIVE			3/2	3/2 3/2	2 3/2	2 3/2	3/2	3/2	3/2	3/2 3/2	2 3/2	3/2	3/2 3/	/2 3/	2 3/2	3/2	3/2 3	/2 3/2	3/2	3/2	3/2 3/2	2 3
30	Bakersfield	SJV	CALLOWAY	OLIVE	NORIEGA			3	3 3	3	3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3	3 :	3 3	3
31	Bakersfield	SJV	CALLOWAY	NORIEGA	HAGEMAN			3	3 3	3	3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3	3 :	3 3	3
32	Bakersfield	SJV	CALLOWAY	HAGEMAN	MEACHAM			3	3 3	3	3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3	3 :	3 3	3
33	Bakersfield	SJV	CALLOWAY	MEACHAM	SR58			3	3 3	3	3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3	3 3	3 3	3
34	Bakersfield	SJV	CALLOWAY	BRIMHALL	WESTSIDE PARKWAY			3	3 3	3	3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3	3 3	3 3	3
35	Bakersfield	SJV	CALLOWAY	WESTSIDE PARKWAY	STOCKDALE			3	3 3	3	3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3	3 :	3 3	3
36	Bakersfield	SJV	CALIFORNIA	STOCKDALE	MOHAWK			3	3 3	3	3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3	3 :	3 3	3
37	Bakersfield	SJV	CALIFORNIA	MOHAWK	REAL			3	3 3	3	3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3	3 3	3 3	3
38	Bakersfield	SJV	CALIFORNIA	REAL	SR99			3	3 3	3	3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3	3 3	3 3	3
39	Bakersfield	SJV	CALIFORNIA	SR99	OAK				3 3						3 3		-	3 3			3	3 3	3	3	3 3	3 3	3
40	Bakersfield	SJV	CALIFORNIA	OAK	A ST				3/2 3/2											_	3	3 3	3	3	3 3	3 3	3
41	Bakersfield	SJV	CALIFORNIA	A ST	H ST				3 3				3		3 3	_	_		3	_		3 3	3	3	3 3	3 3	3
42	Bakersfield	SJV	CALIFORNIA	H ST	CHESTER				3 3	_	_	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3	3 3	3 3	3
43	Bakersfield		CALIFORNIA	CHESTER	LST				3 3	_	_	3			3 3	_	_	3 3	_	3		3 3		3	3 3	3 3	
44	Bakersfield	SJV	CALIFORNIA	L ST	N ST				3 3	_	_	+			3 3	_	_	3 3	_	_	3					3 3	3
45	Bakersfield	SJV	CALIFORNIA	N ST	Q ST			3	3 3	3	3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3	3 3	3 3	3

App	endix B - Hig	hway	Project Listing on	Regionally Significa	ant Route Segments	and Year	Number of Lanes Mo	odele	t																$\Box$	$\Box$	
				, ,						ear ni	umber	of lar	nes mo	odele	d (each	direc	tion)		-1								
							RTP										T										⊆
SORT		AIR				Type of	PROJECT COST (RTP,	20 21	22	23	24 2	25 26	3 27	28	29 3	30	1 32	33	35	37	38 40	41	42	45 4	6 48	8 50	l iii
KEY	AGENCY	BASIN	STREET	BEGIN	END	Imprvmnt.	ID/Other ID Other)																				ate
46	Bakersfield	SJV	CALIFORNIA	Q ST	UNION			3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3
47	Bakersfield	SJV	CALIFORNIA	UNION	BAKER			3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3
48	Bakersfield	SJV	CALIFORNIA	BAKER	KING			3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3
49	Bakersfield	SJV		KING	BEALE			3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3
50	Bakersfield	SJV	CALIFORNIA	BEALE	HALEY			3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3
51	Bakersfield	SJV		HALEY	WASHINGTON			2 2	2	2	2 2	2 2	2	2	2 2	2 2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
52	Bakersfield	SJV	CASA LOMA	UNION	MADISON			1 1	1	1	1 1	2	2	2	2 2	2 2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
53	Bakersfield	SJV	CASA LOMA	MADISON	COTTONWOOD			1 1	1	1	1 1	2	2	2	2 2	2 2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
54	Bakersfield	_	CASA LOMA	COTTONWOOD	WASHINGTON			1 1	1	1	1 1	2	2	2	2 2	2 2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
55	Bakersfield	SJV	CASA LOMA	WASHINGTON	FAIRFAX			0 0	0	0	0 0	0	0	0	0 0	) 2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
56	Bakersfield	SJV	CHESTER	34TH ST	COLUMBUS			2 2	2	2	2 2	2 2	2	2	2 2	2 2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
57	Bakersfield	SJV	CHESTER	30TH ST	34TH ST			2 2	2	2	2 2	2 2	2	2	2 2		2	2	2	2 2		2	2	2 2	2	2	2
58	Bakersfield	SJV	CHESTER	SR178	30TH ST			2 2	2	2	2 2	2 2	2	2	2 2	2 2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
59	Bakersfield		COFFEE	7TH STANDARD	ETCHART RD	Add Lanes	Local	1 1	1	1	1 1	2	2	2	2 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3
60	Bakersfield	SJV	COFFEE	ETCHART RD	SNOW	Add Lanes	Local	1 1	1	1	1 1	2		2	2 3		3	3	3	3 3	3	3	3	3 3	3	3	3
61	Bakersfield	SJV	COFFEE	NORRIS	OLIVE	Add Lanes	Local	3/2 3/2	3/2	3/2	3/2 3	3/2 3/	2 3/2	2 3/2	3/2 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3
62	Bakersfield	SJV	COFFEE	OLIVE	HAGEMAN			3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3
63	Bakersfield	SJV	COFFEE	HAGEMAN	MEANY			3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3
64	Bakersfield	SJV	COFFEE	MEANY	DOWNING			3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3
65	Bakersfield	SJV	COFFEE	DOWNING	GRANITE FALLS			3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3
66	Bakersfield	SJV	COFFEE	GRANITE FALLS	SR58			3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3
67	Bakersfield	SJV	COFFEE	SR58	BRIMHALL			3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3
68	Bakersfield	SJV		BRIMHALL	WESTSIDE PARKWAY			3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3
69	Bakersfield	SJV	COFFEE	WESTSIDE PARKWAY	TRUXTUN			3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3
70	Bakersfield	SJV	COFFEE	TRUXTUN	STOCKDALE			3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3 3	3 3	3	3	3 3	3	3	3
71	Bakersfield	SJV	CENTENNIAL CORRIDOR	SR 58	WESTSIDE PARKWAY	New Freeway	KER08RTP020 \$698,000,000	3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3
72	Bakersfield	SJV	COTTONWOOD	SR 58	CASA LOMA DR	<u> </u>		1 1	1	1	1 1	2	2	2	2 2	2 2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
73	Bakersfield	SJV	COTTONWOOD	CASA LOMA DR	WHITE LN			1 1	1	1	1 1	2	2	2	2 2	2 2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
74	Bakersfield	SJV		WHITE LN	PANAMA RD			1 1	1	1	1 1	2	2	2	2 2	2 2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
75	Bakersfield	SJV	FAIRFAX RD	ALFRED HARRELL HIGHWAY	PALADINO DR			1 1	1	1	1 2	2 2	2	2	2 2	2 2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
76	Bakersfield	SJV	FAIRFAX RD	REDBANK RD	PANAMA LN			1 1	1	1	1 1	1	1	1	1 1	2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
77	Bakersfield	SJV		MONITOR ST	SOUTH UNION AVE			1 1	1	1	1 1	1	1	1	1 1	2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
78	Bakersfield			SR119	MC KEE			2 2	2	2	2 2	2 2	2	2	2 2	2 2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
79	Bakersfield	SJV	GOSFORD	MC KEE	MC CUTCHEN			2 2	2	2	2 2	2 2	2	2	2 2	2 2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
80	Bakersfield	SJV	GOSFORD	MC CUTCHEN	PANAMA LN			2 2	2	2	2 2	2 2	2	2	2 2	2 2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
81	Bakersfield	SJV	GOSFORD	PANAMA LN	HARRIS			3 3		-	3 3		3	3	3 3	_	_	3	3	3 3		3	3	3 3		3	3
82	Bakersfield	SJV	GOSFORD	HARRIS	PACHECO			3 3	-	-	3 3	3	3	3	3 3		3	3		3 3	3	3	3	3 3	3	3	3
83	Bakersfield	SJV	GOSFORD	PACHECO	DISTRICT			3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3
84	Bakersfield	_		DISTRICT	WHITE LN			3 3	_	3	3 3	3	3	3	3 3		3	3	3	3 3		3	3	3 3	3	3	3
85	Bakersfield	_		WHITE LN	S LAURELGLEN			3 3		3	3 3		3	3	3 3			3	3	3 3		3	3	3 3	3	3	3
86	Bakersfield			S LAURELGLEN	N LAURELGLEN				_		3 3	3	3	3	3 3	3		3	3	3 3		3	3	3 3	3	3	3
87	Bakersfield	_		N LAURELGLEN	MING			3 3			3 3	3	3	3	3 3			3			3		3	3 3	3	3	3
88	Bakersfield			MING	CAMINO MEDIA			3 3			3 3	3	3	3	3 3	3		3	3	3 3	3	3	3	3 3	3	3	3
89	Bakersfield	SJV	GOSFORD	CAMINO MEDIA	STOCKDALE			3 3			3 3		_	3	3 3	3	_	3	3	3 3			3	3 3	3	3	3
90	Bakersfield	SJV	HAGEMAN	ALLEN	OLD FARM			3/2 3/2	3/2	3/2	3/2 3	3/2 3	3	3	3 3	3	3	3	3	3 3	3	3	3	3 3	3	3	3

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	ersfield ers	ersfield SJV	ersfield SJV HAGEMAN ersfield SJV HOSKING ersfield SJV JEWETTA AVE ersfield SJV JEWETTA AVE ersfield SJV MANOR ersfield SJV MASTERSON ST ersfield SJV MING AVE	Particle   SJV	Para	Parsifield   SJV   HAGEMAN   VERDUGO   CALLOWAY   Parsifield   SJV   HAGEMAN   CALLOWAY   MAIN PLAZA   Parsifield   SJV   HAGEMAN   CALLOWAY   MAIN PLAZA   Parsifield   SJV   HAGEMAN   RIVERLAKES   COFFEE   PATTON   Particular   Particul	Name	Institled	Installed	Instituted SJV HAGEMAN CALLOWAY MAIN PLAZA	Instribled SJV HAGEMAN VERDUGO CALLOWAY MINIPAZA	INSTRICT   S.JV   HAGEMAN   VERDUGO   CALLOWAY	INSTRUCTION   S.IV   INACEMANN   VERDUIGO   CALLOWAY	INSTRICT OF STATE OF	INSTALLED SAY HAGEMAN UREDUGO CALLOWAY  MAN PLAZA  MAN	Institution   S.M. HAGEMAN   VERDUGO   CALLOWAY	Inferior S.M HAGEMAN CALLOWAY MAIN PLAZA INFERIOR S.M HAGEMAN CALLOWAY MAIN PLAZA INFERIOR S.M HAGEMAN COFFEE PATTON INFERIOR S.M HAGEMAN COFFEE PATTON INFERIOR S.M HAGEMAN MAIN PATTON INFERIOR S.M HAGEMAN PATT	Institution   S.P. HAGEMAN   VERDUJOO   CALLOWAY   S.	Personal Part   S.V.   HAGEMAN   CALLOMY   AMN PLAZA   CALLOMY	Interfect   S.M.   HAGEMAN   CALLOWAY   MAN PLAZA	Part	Magelland   SJV   MAGELMAN   CALLOWAY   MAP MATA	INTERIOR SLY HACEMAN VERUINGO CALLOWAY MAINTAGA   3 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ambidio SLY M-GEMAN CALLOWAY MAINTACA    MOSTOR M-GRADAN CALLOWAY MAINTACA   MOSTOR M-GRADAN CALLOWAY MAINTACA   MOSTOR M-GRADAN CALLOWAY MAINTACA   MOSTOR M-GRADAN CALLOWAY MAINTACA   MOSTOR M-GRADAN CALLOWAY MAINTACA   MOSTOR M-GRADAN CALLOWAY MAINTACA   MOSTOR M-GRADAN CALLOWAY MAINTACA   MOSTOR M-GRADAN CALLOWAY MAINTACA   MOSTOR M-GRADAN CALLOWAY MAINTACA   MOSTOR M-GRADAN COPPEE   MATTON   MOSTOR M-GRADAN CALLOWAY MAINTACA   MOSTOR M-GRADAN COPPEE   MATTON   MOSTOR M-GRADAN CALLOWAY MAINTACA   MOSTOR M-GRADAN MAINTACA   MO	AMBRIT SALP MAGEMAN VERDLOOP CALLOWAY MAN PLAZA AMBRIT MAGEMAN CALLOWAY MAN PLAZA AMBRIT MAGEMAN MAINFRAM PROPELAKES AMBRIT MAGEMAN PALTON AMBRIT MAGEMAN PA

END		irection)	<del>                                     </del>
AGENCY   A			
SORT AGENCY BASIN STREET BEGIN END IMPOPMENT. ID/Other ID Other) Other) STREET BEGIN END IMPOPMENT. ID/Other ID Other) Other) STREET BEGIN END IMPOPMENT. ID/Other ID Other) Other) STREET BEGIN END IMPOPMENT. ID/Other ID OTHER STREET BEGIN END IMPOPMENT. ID/Other ID OTHER STREET BEGIN END IMPOPMENT. ID/Other ID OTHER STREET BEGIN END IMPOPMENT. ID/OTHER STREET BEGIN END IMPOPMENT			
MAGENCY   BASIN   STREET   BEGIN   BAKER   Improvint   ID/Other ID   Other ID   Other ID   ID/Other ID/Other ID	35 37 38	31 32 33 35	38 40 41 42 45 46 48 50
Bakersfield   S.IV   MONTEREY   BAKER   BEALE			7 38 40 41 42 45 46 48 50
188   Bakersfield   S,JV   MONTEREY   HALEY   NILES     3   3   3   3   3   3   3   3   3	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
199   Bakersfield   SJV   MORNING DR   ALFRED HARREL HWY   PALADINO DR   NO   0   0   0   0   0   0   0   0   0	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
Bakersfield   SJV   MORNING DR   ALFRED HARRELL HWY   PALADINO DR   SR 178     2   2   2   2   2   2   2   2   2	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
Selectified   S.JV   MORNING DR   PALADINO DR   SR 178	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
HAZE   Bakersfield   SJV   MORNING DR   SR 178   COLLEGE     1	1 1 1	1 1 1 1	1 1 1 1 1 1 1 2 2
143   Bakersfield	3 3 3	2 2 2 3	3 3 3 3 3 3 3 3
144   Bakersfield   SJV   MT VERNON   SR58   BELLE TERRACE   CASA LOMA OR   1   1   1   1   1   1   1   1   1	1 1 1	1 1 1 1	1 1 1 1 1 1 1 3 3
145         Bakersfield         SJV         MT VERNON         BELLE TERRACE         CASA LOMA DR         1<	2 2 2	2 2 2 2	2 2 2 2 2 2 2 2 2
146   Bakersfield	2 2 2	2 2 2 2	2 2 2 2 2 2 3 3
147   Bakersfield	2 2 2	2 2 2 2	2 2 2 2 2 2 3 3
148   Bakersfield   SJV   NEW STINE RD   WILSON   MING   SUNDALE	1 1 1	0 0 0 1	1 1 1 1 1 1 1 3 3
149   Bakersfield   SJV   NEW STINE RD   MING   SUNDALE   BELLE TERRACE     3   3   3   3   3   3   3   3   3	2 2 2	2 2 2 2	2 2 2 2 2 2 3 3
Substitute   Sub	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
151   Bakersfield	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
152   Bakersfield   SJV   NILES   UNION   ALTA VISTA     3   3   3   3   3   3   3   3   3	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
Bakersfield   SJV   NILES   BAKER   BEALE   BAKER   BEALE   SJV   NILES   BAKER   SJV   NILES   BEALE   SJV   NILES   BAKER   SJV   NILES   SAKER   STOCKDALE   SJV   SAVE   SAV	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
154   Bakersfield   SJV   NILES   BAKER   BEALE     3   3   3   3   3   3   3   3   3	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
155         Bakersfield         SJV         NILES         BEALE         HALEY         3<	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
156   Bakersfield   SJV   NILES   HALEY   MONTEREY	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
157       Bakersfield       SJV       OAK ST       CALIFORNIA AVE       SR 178 / 24th ST       2	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
158         Bakersfield         SJV         OLD_RIVER         STOCKDALE         CAMINO MEDIA         3	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
159   Bakersfield   SJV   OLD_RIVER   CAMINO MEDIA   MING   MIN	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
160         Bakersfield         SJV         OLD_RIVER         MING         WHITE LN         3	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
161         Bakersfield         SJV         OLD_RIVER         WHITE LN         CAMPUS PARK         3	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
162       Bakersfield       SJV       OLD_RIVER       CAMPUS PARK       PACHECO       3 <td>3 3 3</td> <td>3 3 3 3</td> <td>3 3 3 3 3 3 3 3</td>	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
163       Bakersfield       SJV       OLD_RIVER       PACHECO       HARRIS       3	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
163       Bakersfield       SJV       OLD_RIVER       PACHECO       HARRIS       3	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
165         Bakersfield         SJV         OLD_RIVER         PANAMA LN         BERKSHIRE         Add Lanes         Local         1         1         1         1         1         2         <	3 3 3	3 3 3 3	3 3 3 3 3 3 3 3
166 Bakersfield SJV OLD_RIVER BERKSHIRE MCCUTCHEN(HOSKING) Add Lanes Local 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2	2 2 2 2	2 2 2 2 2 2 3 3
Too Sundivided Set SES_TAPER SET TO S	2 2 2	2 2 2 2	2 2 2 2 2 2 3 3
	2 2 2	2 2 2 2	2 2 2 2 2 2 3 3
167 Bakersfield   SJV   OLD STINE   MING AVE   BELLE TERRACE         1   1   1   1   1   1   2   2	2 2 2	2 2 2 2	2 2 2 2 2 2 3 3
	2 2 2	2 2 2 2	2 2 2 2 2 2 3 3
	2 2 2	2 2 2 2	2 2 2 2 2 2 2 2 2
			3 3 3 3 3 3 3 3
	2 2 2	2 2 2 2	2 2 2 2 2 2 3 3
			3 3 3 3 3 3 3 3 3

App	endix B - High	ıway	Project Listing on	Regionally Significa	int Route Segments	and Yea	r Number o	f Lanes Mo	ode	led																T		
											Year	numb	per of	lanes m	nodele	d (ead	h dire	ection)	-									
							RTP																					
SORT		AIR				Type of	PROJECT	COST (RTP,	20	21 2	22 23	24	25	26 27	7 28	29	30	31 3	32 33	3 35	37	38	40	41 42	45	46	48 50	Itimate
KEY	AGENCY	BASIN	STREET	BEGIN	END	Imprvmnt.	ID/Other ID	Other)																				ate
181	Bakersfield	SJV	PANAMA_LN	PROGRESS	GOSFORD	Add Lanes	Local		1/2	1/2 1	1/2 1/2	2 1/2	1/2	2 2	2	2	2	2 2	2	3	3	3	3	3 3	3	3	3 3	3
182	Bakersfield	SJV	PANAMA_LN	GOSFORD	RELIANCE	Add Lanes	Local		2	2 2	2 2	2	2	3 3	3	3	3	3 3	3	3	3	3	3	3 3	3	3	3 3	3
183	Bakersfield	SJV	PANAMA_LN	RELIANCE	ASHE	Add Lanes	Local		2/3	2/3 2	2/3 2/3	3 2/3	2/3	3 3	3	3	3	3 3	3	3	3	3	3	3 3	3	3	3 3	3
184	Bakersfield	SJV	PANAMA_LN	ASHE	GOLDEN GATE	Add Lanes	Local		3	3 3	3	3	3	3 3	3	3	3	3 3	3	3	3	3	3	3 3	3	3	3 3	3
185	Bakersfield	SJV	PANAMA_LN	GOLDEN GATE	STINE RD	Add Lanes	Local		3	3 3	3	3	3	3 3	3	3	3	3 3	3	3	3	3	3	3 3	3	3	3 3	3
186	Bakersfield	SJV	PANAMA_LN	STINE RD	AKERS				3	3 3	3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3	3 3	3	3	3 3	3
187	Bakersfield	SJV	PANAMA_LN	AKERS	WIBLE				3	3 3	3	3	3	3 3	3	3	3	3 3	3	3	3	3	3	3 3	3	3	3 3	3
188	Bakersfield	SJV	PANAMA_LN	WIBLE	SR99				3	3 3	3 3	3	3	3 3	3	3	3	3 3	3	3	3	3	3	3 3	3	3	3 3	3
189	Bakersfield	SJV	PANAMA_LN	SR99	H ST				3	3 3	3	3	3	3 3	3	3	3	3 3	3	3	3	3	3	3 3	3	3	3 3	3
190	Bakersfield	SJV	PANAMA_LN	H ST	MONITOR	Add Lanes	Local		2	2 2	2 2	2	2	2 2	2	2	3	3 3	3	3	3	3	3	3 3	3	3	3 3	3
191	Bakersfield	SJV	PANAMA_LN	MONITOR	UNION	Add Lanes	Local		2	2 2	2 2	2	2	2 2	2	2	3	3 3	3	3	3	3	3	3 3	3	3	3 3	3
192	Bakersfield	SJV	PANAMA_LN	UNION	SPARKS ST				1	1 1	1 1	1	1	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2	2 3	3
193	Bakersfield	SJV	PANAMA_LN	SPARKS ST	COTTONWOOD																							
194	Bakersfield	SJV	PANAMA LN	COTTONWOOD	SR184				1	1 1	1 1	1	1	1 2	2	2	2	2 2	2	2	2	2	2	2 2	2	2 .	2 3	3
195	Bakersfield	SJV	PANORAMA DR	1700 FEET N COLUMBUS	UNION				2	2 2	2 2	2	2	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2 2	2 3	3
196	Bakersfield	SJV	QUAIL CREEK RD	SNOW	ETCHART RD				0	0 (	0	0	2	2 2	2	2	2	2 2	2	2	2	2	2	2 2	2	2 .	2 2	2
197	Bakersfield	SJV	QUAIL CREEK RD	ETCHART RD	7th STANDARD RD				0	0 (	0	0	2	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2 :	2 2	2
198	Bakersfield	SJV	REAL RD	STOCKDALE	SR58				2	2 2	2 2	2	2	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2 .	2 2	2
199	Bakersfield	SJV	RENFRO RD	7th STANDARD RD	OLIVE DR				0	0 (	0	0	0	0 0	0	0	0	0 0	0	1	1	1	1	1 1	1	1	1 3	3
200	Bakersfield	SJV	RENFRO RD	OLIVE DR	REINA RD				1	1 1	1 1	1	2	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2 :	2 3	3
201	Bakersfield	SJV	RENFRO RD	JOHNSON RD	STOCKDALE HWY				1	1 1	1 1	1	1	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2 :	2 3	3
202	Bakersfield	SJV	SANTA FE WAY	RUDD RD (West Beltway)	HAGEMAN RD				1	1 1	1 1	1	1	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2 .	2 3	3
203	Bakersfield	SJV	SNOW RD	RENFRO RD	ALLEN				1	1 1	1 1	1	2	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2 .	2 3	3
204	Bakersfield	SJV	SNOW RD	JEWETTA AVE	CALLOWAY DR				2/1	2/1 2	2/1 2/1	1 2/1	2	2 2	2	2	2	2 2	2	2	2	2	2	2 2	2	2	2 3	3
205	Bakersfield	SJV	SNOW RD	COFFEE RD	FRUITVALE AVE				1	1 1	1 1	1	2	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2 :	2 3	3
206	Bakersfield	SJV	SO.CHESTER	UNION	PLANZ RD				2	2 2	2 2	2	2	2 2	2	2	2	2 2	2	2	2	2	2	2 2	2	2	2 2	2
207	Bakersfield	SJV	SO.CHESTER	PLANZ RD	WILSON				2	2 2	2 2	2	2	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2 .	2 2	2
208	Bakersfield	SJV	SO.CHESTER	MING	BELLE TERRACE				2	2 2	2 2	2	2	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2	2 3	3
209	Bakersfield	SJV	SO.CHESTER	BELLE TERRACE	SR58				2	2 2	2 2	2	2	2 2	2	2	2	2 2	2	2	2	2	2	2 2	2	2	2 3	3
210	Bakersfield	SJV	SO.CHESTER	SR58	BRUNDAGE				2	2 2	2 2	2	2	2 2	2	2	2	2 2	2	2	2	2	2	2 2	2	2	2 3	3
211	Bakersfield	SJV	SO.CHESTER	BRUNDAGE	4TH ST				2	2 2	2 2	2	2	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2	2 3	3
212	Bakersfield	SJV	SO.CHESTER	4TH ST	CALIFORNIA				2	2 2	2 2	2	2	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2	2 3	3
213	Bakersfield	SJV	SO.CHESTER	CALIFORNIA	TRUXTUN				2	2 2	2 2	2	2	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2	2 3	3
214	Bakersfield	SJV	SO.CHESTER	TRUXTUN	18TH ST				2	2 2	2 2	2	2	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2	2 3	3
215	Bakersfield	SJV	SO.CHESTER	18TH ST	21ST ST				2	2 2	2 2	2	2	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2	2 3	3
216	Bakersfield	SJV	SO.CHESTER	21ST ST	SR178				2	2 2	2 2	2	2	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2 2	2 3	3
217	Bakersfield	SJV	SO. H ST	ARVIN-EDSION CANAL	HOSKING				2	2 2	2 2	2	2	2 2	2	2	2	2 2	2	2	2	2	2	2 2	2	2 2	2 2	2
218	Bakersfield	SJV	SO. H ST	HOSKING	SR119				1	1 1	1 1	1	1	2 2	2	2	2	2 2	2	2	2	2	2	2 2	2	2 2	2 2	2
219	Bakersfield	SJV	STINE RD	WILSON	PLANZ RD				3	3 3	3	3	3	3 3	3	3	3	3 3	3	3	3	3	3	3 3	3	3	3 3	3
220	Bakersfield	SJV	STINE RD	PLANZ RD	WHITE LN				3	3 3	3	3	3	3 3	3	3	3	3 3	3	3	3	3	3	3 3	3	3	3 3	3
221	Bakersfield	SJV	STINE RD		DISTRICT				3	3 3	3	3	3	3 3	3	3	3	3 3	3	3	3	3	3	3 3	3	3 3	3 3	3
222	Bakersfield	SJV	STINE RD	DISTRICT	PACHECO				3	3 3	3	3	3	3 3	3	3	3	3 3	3	3	3	3	3	3 3	3	3 3	3 3	3
223	Bakersfield	SJV	STINE RD	PACHECO	HARRIS				3	3 3	3	3	3	3 3	3	3	3	3 3	3	3	3	3	3	3 3	3	3 3	3 3	3
224	Bakersfield	SJV	STINE RD	HARRIS	PANAMA LN				3	3 3	3	3	3	3 3	3	3	3	3 3	3	3	3	3	3	3 3	3	3 ;	3 3	3
225	Bakersfield	SJV	STINE RD	PANAMA LN	BERKSHIRE				2	2 2	2 2	2	2	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2	2 3	3

Appe	endix B - High	ıway	Project Listing on	Regionally Significa	nt Route Segments	and Year	Number o	f Lanes Mo	ode	led														TI		T
			, ,	<u> </u>							Year r	number	of lan	es mod	deled	(each	direction	on)								+ +
							RTP									(										+ - 1.
SORT		AIR				Type of	PROJECT	COST (RTP,	20	21 22	2 23	24 2	25 26	27	28	29 3	0 31	32	33 3	35 37	38	40	41 42	45	46 48	50
KEY	AGENCY	BASIN	STREET	BEGIN	END	Imprvmnt.	ID/Other ID	Other)																		
226	Bakersfield	SJV	STINE RD	BERKSHIRE	HOSKING				2	2 2	2	2 2	2 2	2	2	2 2	2	2	2 2	2	2	2	2 2	2 2	2 2	3 3
227	Bakersfield	SJV	STINE RD	HOSKING	MC KEE				2	2 2	2	2 2	2 2	2	2	2 2	2	2	2 2	2	2	2	2 2	2 2	2 2	3 3
228	Bakersfield	SJV	STINE RD	MC KEE	SR119				2	2 2	2	2 2	2 2	2	2	2 2	2	2	2 2	2	2	2	2 2	2 2	2 2	3/2 3
229	Bakersfield	SJV	STOCKDALE	SR 43	SUPERIOR RD				1	1 1	1	1 1	1	1	2	2 2	2	2	2 2	2	3	2	2 2	2 2	2 3	2 2
230	Bakersfield	SJV	STOCKDALE	SUPERIOR RD	GREELEY RD																					
231	Bakersfield	SJV	STOCKDALE	GREELEY RD	NORD																					
232	Bakersfield	SJV	STOCKDALE	NORD	WEGIS	New Freeway	KER08RTP020	\$698,000,000	2/1	2/1 2/	/1 2/1	2/1 2	2/1 2	2	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
233	Bakersfield	SJV	STOCKDALE	WEGIS	HEATH	New Freeway	KER08RTP020	\$698,000,000	2/1	2/1 2/	/1 2/1	2/1 2	<mark>2/1</mark> 2	2	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
234	Bakersfield	SJV	STOCKDALE	HEATH	CLAUDIA AUTUMN DR	New Freeway	KER08RTP020	\$698,000,000	2	2 2	2	2 2	2 2	2	2	2 2	2	2	2 2	2	2	2	2 2	2 2	2 2	3 3
235	Bakersfield	SJV	STOCKDALE	CLAUDIA AUTUMN DR	RENFRO	New Freeway	KER08RTP020	\$698,000,000	2	2 2	2	2 2	2 2	2	2	2 2	2	2	2 2	2	2	2	2 2	2 2	2 2	2 2
236	Bakersfield	SJV	STOCKDALE	RENFRO	ALLEN				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
237	Bakersfield	SJV	STOCKDALE	ALLEN	JEWETTA				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
238	Bakersfield	SJV	STOCKDALE	JEWETTA	BUENA VISTA BLVD				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
239	Bakersfield	SJV	STOCKDALE	BUENA VISTA	CALLOWAY				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
240	Bakersfield	SJV	STOCKDALE	CALLOWAY	COFFEE				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
241	Bakersfield	SJV	STOCKDALE	COFFEE	ASHE				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
242	Bakersfield	SJV	STOCKDALE	ASHE	CALIFORNIA				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
243	Bakersfield	SJV	STOCKDALE	CALIFORNIA	MONTCLAIR				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
244	Bakersfield	SJV	STOCKDALE	MONTCLAIR	STINE RD				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
245	Bakersfield	SJV	STOCKDALE	STINE	REAL				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
246	Bakersfield	SJV	STOCKDALE	REAL	SR99				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
247	Bakersfield	SJV	STOCKDALE	SR99	OAK				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
248	Bakersfield	SJV	TRUXTUN AVE	OAK	BEECH	Add Lanes	Local		2/3	2/3 2/	/3 2/3	2/3 2	2/3 2	2	2	2 2	2	2	2 3	3	3	3	3 3	3 3	3 3	3 3
249	Bakersfield	SJV	TRUXTUN AVE	BEECH	PINE ST	Add Lanes	Local		2	2 2	2	2 2	2 2	2	2	2 2	2	2	2 3	3	3	3	3 3	3 3	3 3	3 3
250	Bakersfield	SJV	TRUXTUN AVE	PINE	BST	Add Lanes	Local		2	2 2	2	2 2	2 2	2	2	2 2	2	2	2 3	3	3	3	3 3	3 3	3 3	3 3
251	Bakersfield	SJV	TRUXTUN AVE	B ST	FST	Add Lanes	Local		2	2 2	2	2 2	2 2	2	2	2 2	2	2	2 3	3	3	3	3 3	3 3	3 3	3 3
252	Bakersfield	SJV	TRUXTUN AVE	FST	H ST	Add Lanes	Local		2	2 2	2	2 2	2 2	2	2	2 2	2	2	2 3	3	3	3	3 3	3 :	3 3	3 3
253	Bakersfield	SJV	TRUXTUN AVE	H ST	CHESTER				3/2	3/2 3/	/2 3/2	3/2 3	3/2 3/2	2 3/2	3/2	3/2 3	/2 3/2	3/2	3/2 3	3	3	3	3 3	3 3	3 3	3 3
254	Bakersfield	SJV	TRUXTUN AVE	CHESTER	M ST				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
255	Bakersfield	SJV	TRUXTUN AVE	M ST	N ST				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
256	Bakersfield	SJV	TRUXTUN AVE	N ST	Q ST				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
257	Bakersfield	SJV	TRUXTUN AVE	Q ST	UNION				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
258	Bakersfield	SJV	UNION	MANOR	COLUMBUS				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
259	Bakersfield	SJV	UNION	COLUMBUS	34TH ST				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
260	Bakersfield	SJV	UNION	34TH ST	30TH ST				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
261	Bakersfield	SJV	UNION	30TH ST	NILES				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
262	Bakersfield	SJV	UNION	NILES	MONTEREY				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
263	Bakersfield	SJV	UNION	MONTEREY	KENTUCKY				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
264	Bakersfield	SJV	UNION	KENTUCKY	SR204				3	3 3	3	3 3	3		3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
265	Bakersfield	SJV	UNION	SR204	21ST ST				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
266	Bakersfield	SJV	UNION	21ST ST	18TH ST				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
267	Bakersfield	SJV	UNION	18TH ST	TRUXTUN				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
268	Bakersfield	SJV	UNION	TRUXTUN	CALIFORNIA				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
269	Bakersfield	SJV	UNION	CALIFORNIA	4TH ST				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3
270	Bakersfield	SJV	UNION	4TH ST	BRUNDAGE				3	3 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3 3	3 3	3 3

App	endix B - Hig	hway	Project Listing or	n Regionally Signific	ant Route Segments	and Yea	r Number o	f Lanes Mod	dele	d															$\top$	$\Box$
										Y	ear n	umber	r of la	nes mo	delec	d (each	directi	on)								
SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, 20	0 21	22	23	24 2	25 2	6 27	28	29 3	30 31	32 3	33 3	35 37	38	40	41 42	2 45	46 4	8 50
271	Bakersfield	SJV	UNION	BRUNDAGE	SR58			3	3	3	3	3 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	
272	Bakersfield	SJV	UNION	SR58	BELLE TERRACE	Add Lanes	Local	3	3	3	3	3 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
273	Bakersfield	SJV	UNION	MING	WILSON	Add Lanes	Local	2	2	2	2	2 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
274	Bakersfield	SJV	UNION	WILSON	PLANZ	Add Lanes	Local	2	2	2	2	2 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
275	Bakersfield	SJV	UNION	PLANZ	CHESTER	Add Lanes	Local	2	2	2	2	2 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
276	Bakersfield	SJV	UNION	CHESTER	WHITE LN	Add Lanes	Local	2	2	2	2	2 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
277	Bakersfield	SJV	UNION	PACHECO	FAIRVIEW RD	Add Lanes	Local	2	2	2	2	2 2	2 2	2	2	2 2	2 3	3 3	3	3	3	3	3 3	3	3 3	3 3
278	Bakersfield	SJV	UNION	FAIRVIEW RD	PANAMA LN	Add Lanes	Local	2	2	2	2	2 2	2 2	2	2	2 2	2 3	3 3	3	3	3	3	3 3	3	3 3	3 3
279	Bakersfield	SJV	UNION	PANAMA LN	BERKSHIRE	Add Lanes	Local	2	2	2	2	2 2	2 2	2	2	2 2	2 3	3 3	3	3	3	3	3 3	3	3 3	3 3
280	Bakersfield	SJV	UNION	BERKSHIRE	HOSKING	Add Lanes	Local	2	2	2	2	2 2	2 2	2	2	2 2	2 3	3 3	3	3	3	3	3 3	3	3 3	3 3
281	Bakersfield	SJV	VINELAND RD	PALADINO DR	SR 178			2	2	2	2	2 2	2 2	2	2	2 2	2 2	2 2	2	2 2	2	2	2 2	2	2 2	2 2
282	Bakersfield	SJV	VINELAND RD	SR 178	SR 184/Kern Canyon Road			2	2	2	2	2 2	2 2	2	2	2 2	2 2	2 2	2 2	2 2	2	2	2 2	2	2 2	3 3
283	Bakersfield	SJV	WHITE LN/Muller Road	COTTONWOOD RD	OSWELL			0	0	0	0	0 (	0 0	0	0	0 0	) 2	2 2	2 2	2 2	2	2	2 2	2	2 2	3 3
284	Bakersfield	SJV	WHITE LN	BUENA VISTA	MOUNTAIN VISTA			3	3	3	3	3 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
285	Bakersfield	SJV	WHITE LN	MOUNTAIN VISTA	OLD RIVER RD			3	3	3	3	3 3	3 3	3	3	3 3	3 3	3 3	3 3	3	3	3	3 3	3	3 3	3 3
286	Bakersfield	SJV	WHITE LN	OLD RIVER RD	PARK VIEW			3	3	3	3	3 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
287	Bakersfield	SJV	WHITE LN	PARK VIEW	PIN OAK PARK			3	3	3	3	3 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
288	Bakersfield	SJV	WHITE LN	PIN OAK PARK	GOSFORD			3	3	3	3	3 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
289	Bakersfield	SJV	WHITE LN	GOSFORD	LILY			3	3	3	3	3 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
290	Bakersfield	SJV	WHITE LN	LILY	ASHE			3	3	3	3	3 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
291	Bakersfield	SJV	WHITE LN	ASHE	WILSON			3	3	3	3	3 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
292	Bakersfield	SJV	WHITE LN	WILSON	CLOVE			3	3	3	3	3 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
293	Bakersfield	SJV	WHITE LN	CLOVE	STINE RD			3	3	3	3	3 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
294	Bakersfield	SJV	WHITE LN	STINE RD	AKERS		•	3	3	3	3	3 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
295	Bakersfield	SJV	WHITE LN	AKERS	WIBLE RD			3	3	3	3	3 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
296	Bakersfield	SJV	WHITE LN	WIBLE RD	SR99			3	3	3	3	3 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
297	Bakersfield	SJV	WHITE LN	SR99	HUGHES LN			3	3	3	3	3 3	3 3	3	3	3 3	3	3 3	3	3	3	3	3 3	3	3 3	3 3
298	Bakersfield	SJV	WHITE LN	HUGHES LN	H ST			3/	/2 3/2	2 3/2	3/2	3/2	3/2 3	/2 3/2	3/2	3/2 3	3/2	3/2 3	3/2 3	3/2 3/2	3/2	3/2	3/2 3/	2 3/2	3/2 3	/2 3 3
299	Bakersfield	SJV	WHITE LN	H ST	MONITOR			2	2	2	2	2 2	2 2	2	2	2 2	2 2	2 2	2 2	2	2	2	2 2	2	2 2	3 3
300	Bakersfield	SJV	WHITE LN	MONITOR	UNION			2	2	2	2	2 2	2 2	2	2	2 2	2 2	2 2	2	2	2	2	2 2	2	2 2	3 3
301	Bakersfield	SJV	WIBLE	SR 119	CURNOW RD			1	1	1	1	1 1	1 1	1	1	1 1	1 2	2 2	2 2	2	2	2	2 2	2	2 2	3 3
302	Bakersfield	SJV	WEST URBAN CORRIDO	R7TH STANDARD	SR 58/Rosedale Highway	New Freewa	xyKER08RTP102	\$115,793,000 0	0	0	0	0 (	0 0	0	0	0 0	0	0 0	) 2	2	2	2	2 2	2	2 2	2 2
303	Bakersfield	SJV	WEST URBAN CORRIDO	RSR58	WESTSIDE PARKWAY		KER08RTP016	\$170,000,000 0	0	0	0	0 (	0 0	0	0	0 0	0	0 0	) 3	3	3	3	3 3	3	3 3	3 3
304	Bakersfield	SJV	WEST URBAN CORRIDO	RWESTSIDE PARKWAY	PACHECO		KER08RTP016	0	0	0	0	0 (	0 0	0	0	0 0	0	0 0	0	0	2	0	0 0	0	0 2	2 2
305	Bakersfield	SJV	WEST URBAN CORRIDO	RPACHECO	WHITE LN		KER08RTP097	0	0	0	0	0 (	0 0	0	0	0 0	0	0 0	0	0	2	0	0 0	0	0 2	2 2
306	Bakersfield	SJV	WEST URBAN CORRIDO	RWHITE LN	SR 119		KER08RTP097	0	0	0	0	0 (	0 0	0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 2	2 2

App	endix B - High	nway	Project Listing or	n Regionally Significa	nt Route Segments	and Yea	r Number o	f Lanes Mo	ode	led																	
											Year	numbe	er of la	anes m	odele	d (eac	h dired	tion)									
							RTP									T											
SORT		AIR				Type of	PROJECT	COST (RTP,	20	21 2	2 23	24	25	26 27	28	29	30 3	1 32	33	35 3	7 38	40	41	42	45 4	46 48	50
KEY	AGENCY	BASIN	STREET	BEGIN	END	Imprvmnt.	ID/Other ID	Other)																			
	Caltrans																								1		
307	Caltrans	SJV	ELLINGTON	11TH AVE	SR155				1	1 1	1	1	1	1 1	1	1	1 1	1	1	1 1	1	1	1	1	1 1	1	2
308	Caltrans	SJV	I-5	COUNTY LINE	LAVAL				4	4 4	4	4	4	4 4	4	4	4 4	4	4	4 4	4	4	4	4	4 4	4	4
309	Caltrans	SJV	I-5	LAVAL	SR99				4	4 4	4	4	4	4 4	4	4	4 4	4	4	4 4	4	4	4	4	4 4	4	4
310	Caltrans	SJV	I-5	SR99	SR166		06-45680		2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	3
311	Caltrans	SJV	I-5	SR166	OLD RIVER RD		06-45680		2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	3
312	Caltrans	SJV	I-5	OLD RIVER RD	SR223		06-45680		2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	3
313	Caltrans	SJV	I-5	SR223	SR119		06-45680		2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	3
314	Caltrans	SJV	I-5	SR119	SR43		06-45680		2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	3
315	Caltrans	SJV	I-5	SR43	STOCKDALE		06-45680		2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	3
316	Caltrans	SJV	I-5	STOCKDALE	SR58		06-45680		2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	3
317	Caltrans	SJV	I-5	SR58	7TH STANDARD		06-45680		2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	3
318	Caltrans	SJV	I-5	7TH STANDARD	ROWLEE		06-45680		2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	3
319	Caltrans	SJV	I-5	ROWLEE	LERDO HWY		06-45680		2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	3
320	Caltrans	SJV	I-5	LERDO HWY	SR46		06-45680		2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	3
321	Caltrans	SJV	I-5		TWISSELMAN				2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	2
322	Caltrans	SJV	I-5	TWISSELMAN	COUNTY LINE				2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	2
323	Caltrans	IWV	SR14		POOLE				2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	2
324	Caltrans D9	IWV	SR14	POOLE	INYOKERN				2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	2
325	Caltrans D9	IWV	SR14	INYOKERN	SR178	Add Lanes	KER08RTP006	\$42,000,000	2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	2
326	Caltrans D9	IWV	SR14	SR178	6 mile s of 178	Add Lanes	KER08RTP017	\$42,000,000		1 1	1	1	1	1 1	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	2
327	Caltrans D9	IWV	SR14	6 mile s of 178	REDROCK RANDSBURG	Add Lanes	KER08RTP024	\$32,000,000		1 1	1	1	1	1 1	1	1	1 1	1	1	1 1	1	2	2	2	2 2	2 2	2
328	Caltrans D9	MD	SR14	REDROCK RANDSBURG	JAWBONE CANYON					2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	2
329	Caltrans D9	MD	SR14	JAWBONE CANYON	CALIFORNIA CITY				2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	2
330	Caltrans D9	MD	SR14	CALIFORNIA CITY	SR58BYPASS				2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	2
331	Caltrans D9	MD	SR14	SR58BYPASS	DEAVER				2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	2
332	Caltrans D9	MD	SR14		SR58				2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	2
333	Caltrans D9	MD	SR14	ALTUS	SR58				2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	2
334	Caltrans D9	MD	SR14	CAMELOT	ALTUS				2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	2
335	Caltrans D9	MD	SR14	PURDY	CAMELOT				2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	_	2	2	2	2 2	2 2	2
336	Caltrans D9	MD	SR14	SILVER QUEEN	PURDY				2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	2
337	Caltrans D9	MD	SR14		SILVER QUEEN					2 2	2	2	2	2 2	2	2	2 2	2	2	2 2		2	2	2	2 2	2 2	2
338	Caltrans D9	MD	SR14		BACKUS				2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	2
339	Caltrans D9	MD	SR14	ROSAMOND	DAWN				2	2 2	2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2	2	2 2	2 2	2
340	Caltrans D9	MD	SR14	A AVE	ROSAMOND					2 2	2		-	2 2	2	2	2 2		2	2 2	_	2	2		2 2	2 2	2
341	Caltrans	SJV	SR119	SR33	GARDENER FIELD					1 1	1	1		1 1	1	1	1 1	1	1	1 1	1	1	1	1	1 1	1	2
342	Caltrans	SJV	SR119	GARDENER FIELD	2ND ST				1	1 1	1	1	1	1 1	1	1	1 1	1	1	1 1	1	1	1	1	1 1	1 1	2
343	Caltrans	SJV	SR119	2ND ST	ASH				1			1		1 1	1	1	1 1	1	1	1 1	1	1	1		1 1		2
344	Caltrans	SJV	SR119	ASH	HARRISON					1 1	1	1	1	1 1	1	1	1 1	1	1	1 1	1	1	1	1	1 1	1	2
345	Caltrans	SJV	SR119		MIDWAY				1	1 1	1	1	1	1 1	1	1	1 1	1	1	1 1	1	1	1	1	1 1	1 1	2
346	Caltrans	SJV	SR119		ELK HILLS				1		1	1	-	1 1	1	1	1 1	1	1	1 1	1	1	1	1	1 7	1 1	2
347	Caltrans	SJV	SR119	ELK HILLS	CHERRY AVE	Add Lanes			1			1		1 1	1	1	1 1	1	2	2 2	2			2	2 2	2 2	2
348	Caltrans	SJV	SR119	CHERRY AVE	TUPMAN	Add Lanes	KER08RTP022	\$115,000,000	-	1 1	1	_	-	1 1	1	1	1 1	1	1	1 1	1	1	1	1	1 1	1 2	2
349	Caltrans	SJV	SR119	TUPMAN	SR43	, au Lailes	1.21.001(11 022	ψ110,000,000		1 1	1	1	-	1 1	1	1	1 1	1	1	1 1	1	1	1	1	1 1	1 1	2
350		SJV		SR43	I-5					1 1	1	1	1	1 1	1	1	1 1	1	1	1 1	1	1	1	1	1 4	1 1	2
บบ	Caltrans	211	SR119	OR43	I-0				1	1 1	1	1'	1	1 1		1'	1	- 1		1 1	1				اللك.		2

App	endix B - Hig	hway	Project Listing on	Regionally Signification	ant Route Segments	and Year	r Number of	Lanes Mod	deled	i																		
	_										ear nu	mber	of lan	es mo	delec	d (each	direc	ction)		ı								
							RTP																					⊑
SORT		AIR				Type of	PROJECT	COST (RTP, 2	0 21	22	23	24 2	5 26	27	28	29	30 3	31 32	33	35	37	38 4	0 41	42	45 4	6 4	48 50	ime
KEY	AGENCY	BASIN	STREET	BEGIN	END	Imprvmnt.	ID/Other ID	Other)																				हिं
351	Caltrans	SJV	SR119	I-5	NORD	Add Lanes	KER08RTP099	\$31,000,000 1	1	1	1	1 1	1	1	1	1	1 1	1	1	1		2 2		2	2 2		2 3	3
352	Caltrans	SJV		NORD	HEATH	Add Lanes	KER08RTP099	\$31,000,000 1	1	1	1	1 1	1	1	1	1	1 1	1	1	1		2 2	2	2	2 2	. 2	2 3	3
353	Caltrans	SJV	SR119	HEATH	RENFRO	Add Lanes	KER08RTP099	\$31,000,000 1	1	1	1	1 1	1	1	1	1	1 1	1	1	1		2 2	2	2	2 2	. 2	2 3	3
354	Caltrans	SJV	SR119	RENFRO	ALLEN	Add Lanes	KER08RTP099	\$31,000,000 1	1	1	1	1 1	1	1	1	1	1 1	1	1	1		2 2	2	2	2 2	2	2 3	3
355	Caltrans	SJV		ALLEN	BARLOW	Add Lanes	KER08RTP099	\$31,000,000 1	1	1	1	1 1	1	1	1	1	1 1	1	1	1		2 2	2	2	2 2	. 2	2 3	3
356	Caltrans	SJV		BARLOW	BUENA VISTA BLVD	Add Lanes	KER08RTP099	\$31,000,000 1	1	1	1	1 1	1	1	1	1	1 1	1	1	1	_	2 2	2	2	2 2	. 2	2 3	3
357	Caltrans	SJV		BUENA VISTA BLVD	GREEN	Add Lanes	Local	1	1	1	1	1 1	1	1	1	1	1 2	2	2	2		2 2	2	2	2 2	. 2	2 3	3
358	Caltrans	SJV	SR119	GREEN	OLD RIVER RD	Add Lanes	Local	1	1	1	1	1 1	1	1	1	1	1 2		2	2		2 2 2 2	2	2	2 2	. 2	2 3	3
359	Caltrans	SJV		OLD RIVER RD	PROGRESS	Add Lanes	Local	1	1	1	1	1 1	1	1	1	1	1 2		2	2		2 2	2	2	2 2	. 2	2 3	3
360 361	Caltrans Caltrans	SJV	SR119 SR119	PROGRESS GOSFORD	GOSFORD ASHE	Add Lanes Add Lanes	Local	cersfield funded 1	1	1	1	1 1	1	1	1	1	1 2		2	2		2 2	2	2	2 2		- J	3
361 362		SJV		ASHE	STINE RD		Local Ik	Leisileiu iurided   1	1	1	1	1 1 1 1	1	1	1	1	1 2	2	2	2		2 2	2	2	2 /	2	2 2	3
363	Caltrans Caltrans	SJV		STINE RD	VAN HORN	Add Lanes Add Lanes	Local	1	1	1	1	. I 1 1	1	1	1	1	1 2		2	2		2 2	2	2	2 /	, 2	2 2	3
364	Caltrans	SJV	SR119	VAN HORN	WIBLE RD	Add Lanes	Local	1	1	1	1	1 1	1	1	1	1	1 2		2	2		2 2	2	2	2 2	2	2 2	3
365	Caltrans	SJV		WIBLE RD	SR99	Add Lanes	Local	1	1	1	1	1 1	1	1	1	1	1 2		2	2		2 2	2	2	2 2		2 2	3
366	Caltrans	SJV		SR99	FREMONT	, tad Ediloo	Local	1	1	1	1	1 1	1	1	1	1	1 1	1	1	1	1	1 1	1	1	1 /	1	1 2	1
367	Caltrans	SJV	SR155	FREMONT	HIGH			1	1	1	1	1 1	1	1	1	1	1 1	1	1	1	1	1 1	1	1	1 '	1	1 2	1
368	Caltrans	SJV	SR155	HIGH	LEXINGTON			1	1	1	1	1 1	1	1	1	1	1 1	1	1	1	1	1 1	1	1	1 1	1 1	1 2	1
369	Caltrans	SJV	SR155	LEXINGTON	MAST AVE			1	1	1	1	1 1	1	1	1	1	1 1	1	1	1	1	1 1	1	1	1 1	1	1 2	1
370	Caltrans	SJV	SR155	MAST AVE	BROWNING			1	1	1	1	1 1	1	1	1	1	1 1	1	1	1	1	1 1	1	1	1 1	1	1 2	1
371	Caltrans	SJV		BROWNING	BOWMAN RD	Add Lanes	Local	1	1	1	1	1 1	1	1	1	1	2 2	2	2	2	2	2 2	2	2	2 2	2 2	2 2	2
372	Caltrans	SJV	SR155	BOWMAN RD	FAMOSO PORTERVILLE	Add Lanes	Local	1	1	1	1	1 1	1	1	1	1	2 2	2 2	2	2	2	2 2	2	2	2 2	2 2	2 2	2
373	Caltrans	SJV	SR155	FAMOSO PORTERVILLE	SR65			1	1	1	1	1 1	1	1	1	1	1 1	1	1	1	1	1 1	1	1	1 1	1 1	1 1	1
374	Caltrans	SJV	SR155	SR65	WOODY GRANITE			1	1	1	1	1 1	1	1	1	1	1 1	1	1	1	1	1 1	1	1	1 1	1	l 1	1
375	Caltrans	SJV	SR155	WOODY GRANITE	GRANITE			1	1	1	1	1 1	1	1	1	1	1 1	1	1	1	1	1 1	1	1	1 1	1	1 1	1
376	Caltrans	SJV	SR155	GRANITE	JACK RANCH			1	1	1	1	1 1	1	1	1	1	1 1	1	1	1	1	1 1	1	1	1 1	1	1 1	1
377	Caltrans	SJV	SR155	JACK RANCH	RANCHERIA RD			1	1	1	1	1 1	1	1	1	1	1 1	1	1	1	1	1 1	1	1	1 1	1	1 1	1
378	Caltrans	MD	SR155	RANCHERIA	WOFFORD			1	1	1	1	1 1	1	1	1	1	1 1	1	1	1	1	1 1	1	1	1 1	. 1	1 1	1
379	Caltrans	MD	SR155	WOFFORD	SAWMILL			2	2	2	2	2 2	2	2	2	2	2 2	2	2	2	2	2 2	2	2	2 2	2	2 2	2
380	Caltrans	MD	SR155	SAWMILL	SR178			1	1	1	1	1 1	1	1	1	1	1 1	1	1	1	1	1 1	1	1	1 1	. 1	1 1	1
381	Caltrans	SJV		SR33	OLD RIVER RD			1	1	1	1	1 1	1	1	1	1	1 1	1	1	1	1	1 1	1	1	1 1	. 1	1 1	2
382	Caltrans	SJV		OLD RIVER RD	I-5			1	1	1	1	1 1	1	1	1	1	1 1	1	1	1	1	1 1	1	1	1 1	. 1	1 1	2
383	Caltrans	SJV	SR166	I-5	SR99			1	1	1	1	1 1	1	1	1	1	1 1	1	1	1	1	1 1	1	1	1 1	1	1 1	2
384	Caltrans	SJV	SR178	SR58/SR99	BUCK OWENS	Add Lanes	KER08RTP014	\$55,000,000 4	4	4	4	4	4	4	4	4	4 4	4	4	4	4	4 4	4	4	4 4	. 4	↓ 4	3/5
385	Caltrans	SJV	SR178	BUCK OWENS	OAK	Add Lanes	KER08RTP014	\$55,000,000 4	4	4	4	4	4	4	4	4	4 4	4	4	4	4	4 4	4	4	4 4	. 4	<del> </del> 4	4
386	Caltrans	SJV		OAK	BEECH	Add Lanes	KER08RTP014	\$55,000,000 3			-	3 3		3	_		3 3		3	3		3 3		3	3 3		3 3	3
-	Caltrans			BEECH	PINE ST		KER08RTP014	\$55,000,000 3		3		3 3		_			3 3	_	_	_		3 3		3	3 3	3		3
	Caltrans	SJV		PINE ST	BAY ST	Add Lanes	KER08RTP014	\$55,000,000 3				3 3		3	_		3 3		_	3		3 3	3	3	3 3	_	3 3	_
-	Caltrans	SJV		BAY ST	D ST	Add Lanes	KER08RTP014	\$55,000,000 3				_	3	_	3	-	3 3	-	3	3	_	3 3			3 3	3	3 3	3
	Caltrans			D ST	FST	Add Lanes	KER08RTP014	\$55,000,000 4	_			4	4	4	4	_	4 4	4	4	4	_	4 4	4	4	4 4	4	4	4
-	Caltrans			FST	H ST	Add Lanes	KER08RTP014	\$55,000,000 4		<u> </u>	4	4	4	4	4	4	4 4	4	4	4	4	4 4	4	4	4 4	. 4	4 4	4
	Caltrans			HST	CHESTER	Add Lanes	KER08RTP014	\$55,000,000 4	_	4	4 4	4	4	4	4	4	4 4	4	4	4	4	4 4	4	4	4 4	4	4 4	4
393	Caltrans	SJV		CHESTER	M ST	Add Lanes	KER08RTP014	\$55,000,000 4	_	<u> </u>		4 4	4	4	4		4 4		4	4		4 4		4	4 4		4 4	4
	Caltrans	SJV		M ST	SR204		LEDGODIDGGG	3		_	-	3 3		3			3 3	_		_		3 3		-	3 3		3 4	4
395	Caltrans	SJV	SR178	SR204	ALTA VISTA	Add Lanes	KER08RTP026	\$140,500,000 3	3	3	3	3 3	3	3	3	3	3 3	3	3	3	3	4 4	4	4	4 4	4	4 4	4

App	endix B - Hig	hway	Project Listing on	Regionally Signific	ant Route Segments	and Year	Number of	Lanes Mod	eled																		$\top$	
										Υe	ear nu	ımber	of lan	es mo	deled	(each	direct	tion)										
							RTP																					⊑
SORT		AIR				Type of	PROJECT	COST (RTP, 20	21	22	23	24 2	25 26	27	28	29 3	0 31	1 32	33	35	37	38 40	41	42	45 46	3 48	50	ime
KEY	AGENCY	BASIN	STREET	BEGIN	END	Imprvmnt.	ID/Other ID	Other)																				Ē
396	Caltrans	SJV		ALTA VISTA	BEALE	Add Lanes	KER08RTP026	\$140,500,000 3		_		3 3	3	3	3	3 3	_		3	-	3 4	1 4	4	4	4 4	4	4	4
397	Caltrans	SJV	SR178	BEALE	HALEY	Add Lanes	KER08RTP026	\$140,500,000 3		3	3	3 3	3	3	3	3 3		3	3	3	3 4	1 4	4	4	4 4	4	4	4
398	Caltrans	SJV	SR178	HALEY	MT VERNON	Add Lanes	KER08RTP026	\$140,500,000 3		3	3	3 3	3	3	3	3 3	3	3	3	3	3 4	1 4	4	4	4 4	4	4	4
399	Caltrans	SJV	SR178	MT VERNON	OSWELL	Add Lanes	KER08RTP026	\$140,500,000 3		3	3	3 3	3	3	3	3 3	3	3	3	3	3 4	4	4	4	4 4	4	4	4
400	Caltrans	SJV	SR178	OSWELL	FAIRFAX			3		3	•	3 3		3	3	3 3	_	3	3	3	3 3		3	3	3 3	3	3	3
401	Caltrans	SJV	SR178	FAIRFAX	MORNING DR		KER08RTP111	\$58,800,000 2	_			2 2		2	2	2 2	_	2	3	3	3 3		3	3	3 3	3	3	3
402	Caltrans	SJV	SR178	MORNING DR	VINELAND	Add Lanes	KER08RTP111	\$58,800,000 2	2	2	2	2 2	2	2	2	2 2	2	2	3	3	3 3	3 3	3	3	3 3	3	3	3
403	Caltrans	SJV	SR178	VINELAND	SR184	Add Lanes	KER08RTP025	\$119,000,000	2	2	2	2 2	2	2	2	2 2	2	2	2	2	2 2	2 2	2	2	2 2	3	3	3
404	Caltrans	SJV	SR178	SR184	MASTERSON Street	Add Lanes	KER08RTP025	\$119,000,000	3	3	3	3 3	3	3	3	3 3	3	3	3	3	3	3	3	3	3 3	3	3	3
405	Caltrans	SJV	SR178	MASTERSON Street	COMANCHE	Add Lanes	KER08RTP025	\$119,000,000	2	2	2	2 2	2	2	2	2 2	2	2	2	2	2 2	2 2	2	2	2 2	3	3	3
406	Caltrans	SJV	SR178	COMANCHE	MIRAMONTE	Add Lanes	KER08RTP025	\$119,000,000	2	2	2	2 2	2	2	2	2 2	2	2	2	3	3	3 3	3	3	3 3	3	3	3
407	Caltrans	SJV	SR178	MIRAMONTE	RANCHERIA RD		KER08RTP084	1	1	1	1	1 1	1	1	1	1 1	1	1	1	2	2 2	2 2	2	2	2 2	3	3	3
408	Caltrans	SJV/ME	SR178	RANCHERIA RD	SR155			1	1	1	1	1 1	1	1	1	1 1	1	1	1	1	1 '	1 1	1	1	1 1	1	1	2
409	Caltrans	MD	SR178	SR155	LAKE ISABELLA BLVD			1	1	1	1	1 1	1	1	1	1 1	1	1	1	1	1 '	1 1	1	1	1 1	1	1	2
410	Caltrans	MD	SR178	LAKE ISABELLA BLVD	SIERRA WY			1	1	1	1	1 1	1	1	1	1 1	1	1	1	1	1 '	1 1	1	1	1 1	1	1	2
411	Caltrans	MD	SR178	SIERRA WY	KELSO VALLEY			1	1	1	1	1 1	1	1	1	1 1	1	1	1	1	1 '	1 1	1	1	1 1	1	1	2
412	Caltrans D9	MD/IW\	VSR178	KELSO VALLEY	SR14			1	1	1	1	1 1	1	1	1	1 1	1	1	1	1	1 '	1 1	1	1	1 1	1	1	2
413	Caltrans D9	IWV	SR178	SR14	SR395			1	1	1	1	1 1	1	1	1	1 1	1	1	1	1	1 '	1 1	1	1	1 1	1	1	2
414	Caltrans D9	IWV	SR178	SR395	JACKS RANCH			2		2	2	2 2	2	2	2	2 2	2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
415	Caltrans D9	IWV	SR178	JACKS RANCH	BRADY			2		_	2	2 2	2	2	2	2 2	_	2	2	2	2 2		2	2	2 2	2	2	2
416	Caltrans D9	IWV	SR178	BRADY	MAHAN			2		_	2	2 2	2	2	2	2 2	_	2	2	2	2 2		2	2	2 2	2	2	2
417	Caltrans D9	IWV	SR178	MAHAN	DOWNS			2		2	2	2 2	2	2	2	2 2	2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
418	Caltrans D9	IWV	SR178	DOWNS	NORMA			2		2	2	2 2	2	2	2	2 2	_	2	2	2	2 2		2	2	2 2	2	2	2
419	Caltrans D9	IWV	SR178	NORMA	CHINA LAKE			2		2	2	2 2	2	2	2	2 2	2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
420	Caltrans D9	IWV	SR178	INYOKERN	WARD			2		2	2	2 2	2	2	2	2 2	_	2	2	2	2 2		2	2	2 2	2	2	2
421	Caltrans D9	IWV	SR178	WARD	DRUMMOND			2		2	2	2 2	2	2	2	2 2	_	2	2	2	2 2		2	2	2 2	2	2	2
422	Caltrans D9	IWV	SR178	DRUMMOND	LAS FLORES			2	_	2	2	2 2	2	2	2	2 2	_	2	2	2	2 2	_   _	2	2	2 2	2	2	2
423	Caltrans D9	IWV	SR178	LAS FLORES	RIDGECREST BLVD			2		2	2	2 2	2	2	2	2 2	_	2	2	2	2 2		2	2	2 2	2	2	2
424	Caltrans D9	IWV	SR178	CHINA LAKE	GATEWAY			2		-	2	2 2	2	2	2	2 2	_	2	2	2	2 2		2	2	2 2	2	2	2
425	Caltrans D9	IWV		GATEWAY	RICHMOND			2	2	2	2	2 2	2	2	2	2 2	2	2	2	2	2 2	2 2	2	2	2 2	2	2	2
426	Caltrans D9	IWV	SR178	RICHMOND	COUNTY LINE			1	1	1	1	1 1	1	1	1	1 1	1	1	1	1	1	1 1	1	1	1 1	1	2	2
427	Caltrans	SJV	SR184	MESA MARIN DR	SR178	Add Lanes	KER08RTP101	1	1	1	1	1 1	1	1	2	2 2	_	2	2	2	2 2	2 2	2	2	2 2	2	2	2
428	Caltrans	SJV	SR184	VINELAND	MESA MARIN DR	Add Lanes	KER08RTP101	1	1	1	1	1 1	1	1	2	2 2		2	2	2	2 2		2		2 2	2	2	2
	Caltrans	SJV	SR184	MONICA ST	VINELAND		KER08RTP101		1		1	1 1	1	1	_	2 2						2 2	_	_		2		2
	Caltrans	SJV	SR184	SHALANE	MONICA ST	Add Lanes	KER08RTP101	1		1	1	1 1	1	1	_	2 2	_	_	2		-	2 2	_	_	2 2		_	_
	Caltrans	SJV		MORNING DR	SHALANE	Add Lanes	KER08RTP101		_	1	1	1 1	1	1	2	2 2	_	_	_	_	-	2 2	2		2 2	_		2
	Caltrans	SJV	SR184	NILES	PIONEER			1		1	1	1 1	1	1	1	1 1	_ =		2	_	-	2 2	2	_	2 2	_		2
433	Caltrans	SJV		PIONEER	MILLS			1	_	1	1	1 1	1	1	1	1 1	2	_	2	_	2 2		2	_	2 2	_	_	2
	Caltrans	SJV	SR184	MILLS	EDISON	-		1		1	1	1 1	1	2		2 2					-	2 2	2		2 2	_		_
	Caltrans	SJV		EDISON	BRUNDAGE			2				2 2		2	_	2 2	-					2 2	_	_	2 2	_		
	Caltrans	SJV	SR184	BRUNDAGE	SR58							2 2		2	_	2 2					-	2 2	2	_	2 2			
437	Caltrans	SJV	SR184	SR58	KERRNITA	most part 2 la	KER08RTP100	\$10,500,000 2	2	2	2	2 2	2	2	2	2 2	2	2	2	2	2 2	2 2	2	2	2 2	2	2	2

App	endix B - Hig	hway	Project Listing on	Regionally Signific	ant Route Segments and Yea	ar Number of	Lanes Mod	dele	d																	
					_				Y	'ear n	umbei	r of lan	es mo	deled	(each	direct	ion)									
						RTP																				⊑
SORT		AIR			Type of	PROJECT	COST (RTP, 2	20 21	22	23	24 2	25 26	27	28	29 3	0 31	1 32	33	35	37 3	8 40	41 4	12 45	5 46	48	50
KEY	AGENCY	BASIN	STREET	BEGIN	END Imprvmnt.	ID/Other ID	Other)																	_	1	fe
438	Caltrans	SJV	SR184	KERRNITA	REDBANK	KER08RTP100	\$10,500,000 1		1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 2		2 2			2 :	2 2
439	Caltrans	SJV	SR184	REDBANK	WILSON	KER08RTP100	\$10,500,000 1	1	1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 2	2	2 2	2 2	2	2 :	2 2
440	Caltrans	SJV	SR184	WILSON	MULLER	KER08RTP100	\$10,500,000 1	1	1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 2	2	2 2	2 2	2	2 2	2 2
441	Caltrans	SJV	SR184	MULLER	WHITE LN	KER08RTP100	\$10,500,000 1		1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 2	2	2 2	2 2	2	2 2	2 2
442	Caltrans	SJV	SR184	WHITE LN	HERMOSA	KER08RTP100	\$10,500,000 1		1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 2		2 2	2 2	2	2 2	2 2
443	Caltrans	SJV	SR184	HERMOSA	FAIRVIEW RD	KER08RTP100	\$10,500,000 1		1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 2	2	2 2	2 2	2	2 2	2 2
444	Caltrans	SJV	SR184	FAIRVIEW RD	PANAMA LN	KER08RTP100	\$10,500,000 1		1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 2	2	2 2	2 2	2	2 2	2 2
445	Caltrans	SJV	SR184	PANAMA LN	KAM AVE	KER08RTP100	\$10,500,000 1		1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 2	2	2 2	2 2	2	2 2	2 2
446	Caltrans	SJV	SR184	KAM AVE	MOUNTAIN VIEW	KER08RTP100	\$10,500,000 1		1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 2	_	2 2	2 2	2	2 2	2 2
447	Caltrans	SJV	SR184	MOUNTAIN VIEW	MC KEE	KER08RTP100	\$10,500,000 1		1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 2		2 2	2 2	2	2 2	2 2
448	Caltrans	SJV	SR184	MC KEE	SR119/PANAMA RD	KER08RTP100	\$10,500,000 1		1	1	1 1	1 1	1	2	1 1	1	7	2	2	1 2	2	2 2	2 2	2	2	2 2
449	Caltrans	SJV	SR184 SR184	SR119/PANAMA RD HALL	HALL	Leed	2		2	2	2 2	2 2	2	2	2 2	2	2	2	2	2 2	2	2 2	2 2		2	2 2
450	Caltrans				DI GIORGIO	Local	1		1	1	1 1	1 1	1	1	1 1	1	1	1	2	2 2	2	2 2	2 2	2	2	2 2
451	Caltrans	SJV	SR184	DI GIORGIO	TRI DUNCON	Local	1	' '	1	1	1 1	1 1	1	1	1 1	1	1	1	2	2 2		2 2	2 2		2	2 2
452	Caltrans	SJV	SR184	TRI DUNCON	BUENA VISTA BLVD	Local	1	1 1	1	1	1 1	1 1	1	1	1 1	1	1	1	2	2 2	2	2 2	2 2	2	2	2 2
453 454	Caltrans Caltrans	SJV	SR184 SR184	BUENA VISTA BLVD SUNSET BLVD	SUNSET BLVD SR223	Local	1	1 1	1	1	1 1	1 1	1	1	1 1	1	1	1	2	2 2	2	2 2	2 2	- 2	2	2 2
			SR202	SR58	TEHACHAPI BLVD	Local	2	<u> </u>	2	2	2 2	2 2	2	2	2 2	2	2	2	2	2 2	2	2 2	2 2	2	2	2 2
455 456	Caltrans Caltrans	MD MD	SR202	TEHACHAPI BLVD	RED APPLE		2		2	-	2 2	2 2	2		2 2	_	2	2	2	2 2		2 2	2 2	2	2	2 2
457	Caltrans	MD	SR202	RED APPLE	VALLEY BLVD		2		2	2	2 2		2	_	2 2	_	2	2	2	2 2	2	2 2	2 2	2	2	2 2
457	Caltrans	MD	SR202	VALLEY BLVD	GOLDEN HILLS		1		1	1	1 1	1 1	1	1	1 1	2	2	2	2	2 2	2	2 2	2 2	2	2	2 2
459	Caltrans	MD	SR202	GOLDEN HILLS	WOODFORD TEHACHAPI		1		1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 1	1	1 1	1 1	1	1	2 2
460	Caltrans	MD	SR202	WOODFORD TEHACHAPI	SCHOUT		1	1 1	1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 1	1	1 1	1 1	1	1	2 2
461	Caltrans	MD	SR202	SCHOUT	BANDUCCI		1	1 1	1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 1	1	1 1	1 1	1	1 1	1 2
462	Caltrans	MD	SR202	BANDUCCI	CUMMINGS VALLEY		1	1 1	1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 1	1	1 1	1 1	1	1	1 2
463	Caltrans	MD	SR202	CUMMINGS VALLEY	BEAR VALLEY		1	1 1	1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 1	1	1 1	1 1	1	1	1 2
464	Caltrans	MD	SR202	BEAR VALLEY	GIRAUDO		1	1 1	1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 1	1	1 1	1 1	1	1	1 2
465	Caltrans	SJV	SR204	UNION	QST		3	3 3	3	3	3 3	3 3	3	3	3 3	3	3	3	3	3 3	3	3 3	3 3	3	3	3 3
466	Caltrans	SJV	SR204	QST	M ST		3		3	3	3 3	3 3	3	3	3 3	3	3	3	3	3 3	3	3 3	3 3	3	3	3 3
467	Caltrans	SJV	SR204	M ST	CHESTER		3		3	3	3 3	3 3	3	3	3 3	3	3	3	3	3 3	3	3 3	3 3	3	3	3 3
468	Caltrans	SJV	SR204	CHESTER	FST	Local	2		2	2	2 2	2 2	3	3	3 3	3	3	3	3	3 3	3	3 3	3 3	3	3	3 3
469	Caltrans	SJV	SR204	F ST	SR99	Local	2	2 2	2	2	2 2	2 2	3	3	3 3	3	3	3	3	3 3	3	3 3	3 3	3	3	3 3
470	Caltrans	SJV	SR223	I-5	OLD RIVER RD		1	1 1	1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 1	1	1 1	1 1	1	1	1 2
471	Caltrans	SJV	SR223	OLD RIVER RD	WIBLE RD		1	1 1	1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 1	1	1 1	1 1	1	1	1 2
472	Caltrans	SJV	SR223	WIBLE RD	SR99		1	1 1	1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 1	1	1 1	1 1	1	1	1 2
473	Caltrans	SJV	SR223	SR99	UNION	06-44390	1	1 1	1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 1	1	1 1	1 1	1	1	2 2
474	Caltrans	SJV	SR223	UNION	FAIRFAX	06-44390	1	1	1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 1	1	1 1	1 1	1	1	2 2
	Caltrans	SJV	SR223	FAIRFAX	SR184	06-44390	1	1	1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 1	1	1 1	1 1	1	1 :	2 2
476	Caltrans	SJV	SR223	SR184	VINELAND	06-44390	1	1	1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 1	1	1 1	1 1	1		2 2
477	Caltrans	SJV	SR223	VINELAND	EDISON	06-44390	1	1	1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 1	1	1 1	1 1	1	1	2 2
478	Caltrans	SJV	SR223	EDISON	MALAGA	06-44390	1			1	1 1	1 1	1	1	1 1	1	1	1	1	1 1	1	1 1	1 1	1	1	2 2
479	Caltrans		SR223	MALAGA	COMANCHE	06-44390	1	1	1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 1	1	1 1	1 1	1	1	2 2
480	Caltrans			COMANCHE	CAMPUS		2	2 2	2	2	2 2	2 2	2	2	2 2	2	2	2	2	2 2	2	2 2	2 2	2	2 2	2 2
481	Caltrans		SR223	CAMPUS	TEJON		2	2 2	2	2	2 2	2 2	2	2	2 2	2	2	2	2	2 2	2	2 2	2 2	2	2 2	2 2
482	Caltrans	SJV	SR223	TEJON	TOWER LINE		1	1	1	1	1 1	1 1	1	1	1 1	1	1	1	1	1 1	1	1 1	1 1	1	1	1 2

App	endix B - Hig	hway	Project Listing on	Regionally Signific	ant Route Segments	and Year	Number of	Lanes Mod	deled																			$\top$
											ear nu	ımber	of lan	nes mo	deled	(each	direc	tion)	ı	-								
							RTP									ÌΙ		Í										□
SORT		AIR				Type of	PROJECT	COST (RTP, 20	0 21	22	23	24 2	25 26	27	28	29 3	30 3	1 32	33	35	37	38 40	41	42	45 46	6 4	18 50	timate
KEY	AGENCY	BASIN	STREET	BEGIN	END	Imprvmnt.	ID/Other ID	Other)																				it e
483	Caltrans	SJV	SR223	TOWER LINE	GENERAL BEALE			1	1	1	1	1 1	1	1	1	1 1	1	1	1	1	1	1 1	1	1	1 1	1	1	2
484	Caltrans	SJV	SR223	GENERAL BEALE	SR58			1	1	1	1	1 1	1	1	1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1	1	2
485	Caltrans	SJV	SR33	BARKER	TWISSELMAN			1	1	1	1	1 1	1	1	1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1	1	1
486	Caltrans	SJV	SR33	TWISSELMAN	SR46			1	1	1	1	1 1	1	1	1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1	1	1
487	Caltrans	SJV	SR33	SR46	LERDO HWY			1	1	1	1	1 1	1	1	1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1	1	1
488	Caltrans	SJV	SR33	LERDO HWY	LOST HILLS			1	1	1	1	1 1	1	1	1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1	1	1
489	Caltrans	SJV	SR33	LOST HILLS	LOKERN			1	1	1	1	1 1	1	1	1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1	1	1
490	Caltrans	SJV	SR33	LOKERN	SR58			1	1	1	1	1 1	1	1	1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1	1	1
491	Caltrans	SJV	SR33	SR58	SR58			1		1	1	1 1	1	1	1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1	1	1
492	Caltrans	SJV		SR58	BILL KIRBY			1		1	1	1 1	1	1	1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1	1	1
493	Caltrans	SJV		BILL KIRBY	MIDWAY			1	1	1	1	1 1	1	1	1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1	1	1
494	Caltrans	SJV	SR33	MIDWAY	ASH			1	1	1	1	1 1	1	1	1	1 1	1	1	1	1	1	1 1	1	1	1 1	1	1	2
495	Caltrans	SJV		ASH	HILLARD			1	1	1	1	1 1	1	1	1	1 1	1	1	1	1	1	1 1	1	1	1 1	1	1	2
496	Caltrans	SJV	SR33	HILLARD	10TH ST			2		_	-	2 2	2	2	2	2 2		2	2	2	2		2	2	2 2		. 2	2
497	Caltrans	SJV	SR33	10TH ST	6TH ST			2		-	2	2 2	2	2	2	2 2		2	2	2	_	2 2	2	2	2 2	2	. 2	2
498	Caltrans	SJV		6TH ST	1ST ST			2	2	2	2	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2	2 2	2	. 2	2
499	Caltrans	SJV	SR33	1ST ST	MAIN ST			1	1	1	1	1 1	1	1	1	1 1	1	1	1	1	1	1 1	1	1	1 1	1	1	2
500	Caltrans	SJV	SR33	MAIN ST	SR119			1		1	1	1 1	1	1	1	1 1	1	1	1	1	1	1 1	1	1	1 1	1	1	2
501	Caltrans	SJV		SR119	WOOD			1	1	1	1	1 1	1	1	1	1 1	1	1	1	1	1	1 1	1	1	1 1	1	1	2
502	Caltrans	SJV		WOOD	CADET			1	1	1	1	1 1	1	1	1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1	1	2
503	Caltrans	SJV	SR33	CADET	BUSH			1	1	1	1	1 1	1	1	1	1 1	1	1	1	1	1	1 1	1	1	1 1	1	1	2
504	Caltrans	SJV		BUSH	SR166			1	1	1	1	1 1	1	1	1	1 1	1	1	1	1	1	1 1	1	1	1 1	1	1	2
505	Caltrans	SJV		SR166	CERRO NOROESTE			1	1	1	1	1 1	1	1	1	1 1	1	1	1	1	1	1 1	1	1	1 1	1	1	2
506	Caltrans	SJV		CERRO NOROESTE	COUNTY LINE			1		1	1	1 1	1	1	1	1 1	1	1	1	1	1	1 1	1	1	1 1	1	1	2
507	Caltrans D9	IWV	SR395	COUNTY LINE	SR14			2	2	2	2	2 2	2	2	2	2 2	2 2	2	2	2	-	2 2	2	2	2 2	2	. 2	2
508	Caltrans D9	IWV		SR14	INYOKERN			1	1	1	1	1 1	1	1	1	1 1	1 1	1	1	2	2	2 2	2	2	2 2	2	2	2
509	Caltrans D9	IWV	SR395	INYOKERN	BOWMAN RD		KER08RTP089	\$20,000,000 1		1	1	1 1	1	1	1	1 1	1	1	1	1	1	1 1	1	1	1 1	2	2	2
510	Caltrans D9	IWV	SR395	BOWMAN RD	CHINA LAKE	Passing Lane	KER08RTP089	\$20,000,000 1		1	1	1 1	1	1	1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	2	2	2
511	Caltrans D9	IWV	SR395	CHINA LAKE	SEARLES			1	1	1	1	1 1	1	1	1	1 1	1 1	1	1	2	_	2 2	2	2	2 2	2	2	2
512	Caltrans D9	MD	SR395	SEARLES	GARLOCK			1	1	1	1	1 1	1	1	1	1 1	1 1	1	1	2	2		2	2	2 2	2	2	2
513	Caltrans D9	MD	SR395	GARLOCK	JOBERG			1	1	1	1	1 1	1	1	1	1 1	1 1	1	1	2		2 2	2	2	2 2	2	2	2
514	Caltrans D9	MD	SR395	JOBERG	COUNTY LINE			1		1	1	1 1	1	1	1	1 1	1 1	1	1	2	2	2 2	2	2	2 2		2 2	- 2
515	Caltrans	SJV	SR43	COUNTY LINE	CECIL AVE			1		1	1	1 1	1	1	1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1	1 2	2
516	Caltrans	SJV	SR43	CECIL AVE	SR155			1	1	1	1	1 1	1	1	1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1	2	2
517	Caltrans	SJV		SR155	POND			1	1	1	1	1 1	1	1	1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1	2	2
518	Caltrans	SJV	SR43	POND	SHERWOOD			1		1	1	1 1	1	1	1	1 1		1	1	1	1	1 1	1	1	1 1	-1	1 2	2
	Caltrans			SHERWOOD	SR46						•		1			<u> </u>			1		1.	1 1	1	1	1 1	1	1 2	2
	Caltrans	SJV		SR46	5TH ST			1		1	1	1 1	1	1	1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	$-\frac{1}{4}$		2
	Caltrans	SJV		5TH ST	6TH ST					1	1	1 1	1	1	1	1 1	1 1	1	1	1	1	1 T	1	1	1 1	- T	1 2	
	Caltrans	SJV		6TH ST	7TH ST	1		1	-	1	1	1 1	1	1	1	1 1		1	1	1	1	1 1	1	1	1 1	-1	1 2	_
	Caltrans			7TH ST	POSO DR					1	1	1 1	1		1	ı	' '		1	1		1 1	_ '	1	1 1	1	2	_
	Caltrans	SJV		POSO DR	FILBURN							2 2		_		2 2			2	2		2 2		_	2 2			
	Caltrans	SJV		FILBURN	JACKSON							2 2		_		2 2			2	2		2 2			2 2			_
	Caltrans		SR43	JACKSON	KIMBERLINA RD							2 2		_		2 2			2			2 2	_		2 2			_
527	Caltrans	SJV	SR43	KIMBERLINA	POPLAR			2	2	2	2	2 2	2	2	2	2 2	2 2	2	2	2	2	2 2	2	2	2 2	2	2 2	2

App	endix B - Hig	hway	Project Listing on	Regionally Signific	ant Route Segments	and Year	Number of	f Lanes Mode	eled																$\top$	T	T
•										Ye	ar nu	mber	of lane	es mod	deled	each d	irectio	n)									
							RTP											Í									⊆
SORT		AIR				Type of	PROJECT	COST (RTP, 20	21	22 2	23 2	24 25	5 26	27	28	29 30	31	32	33	35	37 38	40	41 4	42 4	15 46	48	50 ltimate
KEY	AGENCY	BASIN	STREET	BEGIN	END	Imprvmnt.	ID/Other ID	Other)																			ate
528	Caltrans	SJV	SR43	POPLAR	SHAFTER			2	2	2 2	2 2	2	2	2	2	2 2	2	2	2	2 2	2 2	2	2 2	2 2	2 2	2	2 2
529	Caltrans	SJV	SR43	SHAFTER	CENTRAL			2			2 2	2 2	2	2	2	2 2	2		2	2 2		2	2 2	2 2	2 2	2	2 2
530	Caltrans	SJV	SR43	CENTRAL	LERDO HWY			2	2	2 2	2 2	2 2	2	2	2	2 2	2	2	2	2 2	2 2	2	2 2	2 2	. 2	2	2 2
531	Caltrans	SJV	SR43	LERDO HWY	LOS ANGELES	Local		1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 2	. 2	2	2 2
532	Caltrans	SJV	SR43	LOS ANGELES	7TH STANDARD	Local		1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 2	2 2	2	2 2
533	Caltrans	SJV	SR43	7TH STANDARD	BAKER			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
534	Caltrans	SJV	SR43	BAKER	SNOW			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
535	Caltrans	SJV	SR43	SNOW	KRATZMEYER			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
536	Caltrans	SJV	SR43	KRATZMEYER	REINA			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
537	Caltrans	SJV	SR43	REINA	HAGEMAN			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
538	Caltrans	SJV	SR43	HAGEMAN	SR58			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
539	Caltrans	SJV	SR43	SR58	PALM			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
540	Caltrans	SJV	SR43	PALM	BRIMHALL			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
541	Caltrans	SJV	SR43	BRIMHALL	STOCKDALE			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
542	Caltrans	SJV	SR43	STOCKDALE	PANAMA LN			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
543	Caltrans	SJV	SR43	PANAMA LN	I-5			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
544	Caltrans	SJV	SR43	I-5	SR119			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
545	Caltrans	SJV	SR46	COUNTY LINE	KECKS	Add Lanes	KER08RTP003	\$232,000,000 2			2 2	2 2	2	2	2	2 2	2	2	2	2 2	2 2	2	2 2	2 2	. 2	2	2 2
546	Caltrans	SJV	SR46	KECKS	BITTERWATER VALLEY	Add Lanes	KER08RTP003	\$232,000,000 2	2	2 2	2 2	2 2	2	2	2	2 2	2	2	2	2 2	2 2	2	2 2	2 2	2 2	2	2 2
547	Caltrans	SJV	SR46	BITTERWATER VALLEY	SR33	Add Lanes	KER08RTP003	\$232,000,000 2	2	2 2	2 2	2 2	2	2	2	2 2	2	2	2	2 2	2 2	2	2 2	2 2	2 2	2	2 2
548	Caltrans	SJV	SR46	SR33	Brown Material Road	Add Lanes	KER08RTP003	\$232,000,000 1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	2 2	2 2	2	2 2	2 2	. 2	2	2 2
549	Caltrans		SR46	Brown Material Road	CA Aquaduct	Add Lanes	KER08RTP018	\$37,000,000 1	1		1 2	2 2	2	2	2	2 2	2		2	2 2	2 2	2	2 2	2 2	. 2	2	2 2
550	Caltrans	SJV	SR46	CA Aquaduct	LOST HILLS RD	Add Lanes	KER08RTP018	\$40,000,000 1		2 2	2 2	2 2	2	2	2	2 2	2		2	2 2	2 2	2	2 2	2 2	. 2	2	2 2
551	Caltrans	SJV	SR46	LOST HILLS RD	I-5	Add Lanes	KER14RTP001	\$27,000,000 2	2	2 2	2 2	2	2	2	2	2 2	2	2	2	2 2	2 2	2	2 2	2 2	2 2	2	2 2
552	Caltrans	SJV	SR46	I-5	CORCORAN			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
553	Caltrans	SJV	SR46	CORCORAN	ROWLEE			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
554	Caltrans	SJV	SR46	ROWLEE	WILDWOOD			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
555	Caltrans	SJV	SR46	WILDWOOD	SCOFIELD			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
556	Caltrans	SJV	SR46	SCOFIELD	LEONARD			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
557	Caltrans	SJV	SR46	LEONARD	WESTERN			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
558	Caltrans	SJV	SR46	WESTERN	MAGNOLIA			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
559	Caltrans	SJV	SR46	MAGNOLIA	CENTRAL			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
560	Caltrans	SJV	SR46	CENTRAL	PALM			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
561	Caltrans	SJV	SR46	PALM	GRIFFITH			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
562	Caltrans	SJV	SR46	GRIFFITH	FST			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
563	Caltrans	SJV	SR46	F ST	SR43			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	2 2
564	Caltrans	SJV	SR46	SR43	ROOT			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 1	1 1	1	1 1	1 1	1	1	2 2
565	Caltrans	SJV	SR46	ROOT	SR99				1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 1	1 1	1	1 1	1 1	1	1	2 2
566	Caltrans	SJV	SR58	COUNTY LINE	SR33			1		1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	1 1
567	Caltrans	SJV	SR58	SR33	LOKERN			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	1 1
568	Caltrans		SR58	LOKERN	BUTTONWILLOW			1	1		1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	1 1
569	Caltrans		SR58	BUTTONWILLOW	MEADOW ST					_	2 2	2 2	2	2	2	2 2	2	2	2	2 2	2 2	2	2 2	2 2	2 2	2	2 2
570	Caltrans	SJV	SR58	MEADOW ST	I-5			1	1	1 ′	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	1 1
571	Caltrans	SJV	SR58	I-5	BRANDT			1	1	1 ′	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	1 2
572	Caltrans	SJV	SR58	BRANDT	SR43			1	1	1 '	1 1	1	1	1	1	1 1	1	1	1	1 '	1 1	1	1 1	1 1	1	1	1 2

App	endix B - Hig	hway	Project Listing on	Regionally Signific	ant Route Segments	and Year	Number of	Lanes Mod	eled																	$\overline{1}$
										Yea	ar nur	nber o	f lane	s mode	eled (ea	ach dire	ection)	)								
							RTP																			⊑
SORT	4.0511017	AIR	07777	55000		Type of	PROJECT	COST (RTP, 20	21	22 2	23 24	4 25	26	27	28 29	30	31 3	32 33	3 35	37	38 4	0 41	42	45 46	48	50 timate
KEY	AGENCY	BASIN	STREET	BEGIN	END	Imprvmnt.	ID/Other ID	Other)	1	1 1		4	4	2 2	2 2	2	2 (	2 2	2	2	2 2	2	2	2 2		
573	Caltrans	SJV		SR43	CHERRY		KER08RTP092	1	1	1 1	1 1	1	1	2 2	2 2 2		2 2		2		2 2		2	2 2	2	2 2
574 575	Caltrans	SJV	SR58 SR58	CHERRY SUPERIOR	SUPERIOR GREELEY		KER08RTP092 KER08RTP092	1	1	1 1	   1	1	1	2 2	2 2	2	2 2		2	_	2 2 2 2	2	2	2 2	2	2 2
576	Caltrans Caltrans	SJV	SR58	GREELEY	DRIVER		KER08RTP092	1	1	1 1		1	1	2 2	2 2	2	2 2		2	2	2 2	2	2	2 2	2	2 2
577	Caltrans	SJV		DRIVER	NORD		KER08RTP092	1	1	1 1	' ' I 1	1	1	2 2	2 2	_	2 2		2	2	2 2	2	2	2 2	2	2 2
578	Caltrans	SJV		NORD	WEGIS		KER08RTP092	1	1	1 1	 I 1	1	1	2 2	2 2	_	2 2		_		2 2	2	2	2 2	2	2 2
579	Caltrans	SJV	SR58	WEGIS	HEATH		KER08RTP092	1	1	1 1	1 1	1	1	2 2	2 2	2	2 2	_	2		2 2	2	2	2 2	2	2 2
580	Caltrans	SJV		HEATH	RENFRO		KER08RTP092	1	1	1 1	1 1	1	1	2 2	2 2	2	2 2	2 2	3	3	3 3	3	3	3 3	3	3 3
581	Caltrans	SJV	SR58	RENFRO	JENKINS		KER08RTP092	1	1	1 1	1 1	1	1	2 2	2 2	_	2 2	2 2			3 3	3	3	3 3	3	3 3
582	Caltrans	SJV	SR58	JENKINS	ALLEN		KER08RTP092	1	1	1 1	1 1	1	1	2 2	2 2	2	2 2	2 2	3	3	3 3	3	3	3 3	3	3 3
583	Caltrans	SJV		ALLEN	OLD FARM	Add Lanes	KER08RTP090	\$8,800,000 3	3	3 3	3 3	3	3	3 3	3 3	3	3 3	3 3	3	3	3 3	3	3	3 3	3	3 3
584	Caltrans	SJV	SR58	OLD FARM	JEWETTA	Add Lanes	KER08RTP090	\$8,800,000 3	3	3 3	3 3	3	3	3 3	3 3	3	3 3	3 3	3	3	3 3	3	3	3 3	3	3 3
585	Caltrans	SJV	SR58	JEWETTA	VERDUGO	Add Lanes	KER08RTP090	\$8,800,000 3	3	3 3	3 3	3	3	3 3	3 3	3	3 3	3 3	3	3	3 3	3	3	3 3	3	3 3
586	Caltrans	SJV	SR58	VERDUGO	CALLOWAY	Add Lanes	KER08RTP090	\$8,800,000 3	3	3 3	3 3	3	3	3 3	3 3	3	3 3	3 3	3	3	3 3	3	3	3 3	3	3 3
587	Caltrans	SJV	SR58	CALLOWAY	MAIN PLAZA	Add Lanes	KER08RTP007	\$29,000,000 3	3	3 3	3 3	3	3	3 3	3 3	3	3 3	3 3	3	3	3 3	3	3	3 3	3	3 3
588	Caltrans	SJV	SR58	MAIN PLAZA	COFFEE		KER08RTP007	\$29,000,000 3	3	3 3	3	3	3	3 3	3	3	3 3	3 3	3	3	3 3	3	3	3 3	3	3 3
589	Caltrans	SJV	SR58	COFFEE	PATTON		KER08RTP007	\$29,000,000 3	3	3 3	3 3	3	3	3 3	3 3	3	3 3	3 3	3	3	3 3	3	3	3 3	3	3 3
590	Caltrans	SJV	SR58	PATTON	WEAR	Add Lanes	KER08RTP007	\$29,000,000 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3	3 3	3	3 3
591	Caltrans	SJV	SR58	WEAR	FRUITVALE	Add Lanes	KER08RTP007	\$29,000,000 3	3	3 3	3	3	3	3	3	3	3 3	3	3	3	3 3	3	3	3 3	3	3 3
592	Caltrans	SJV	SR58	FRUITVALE	MOHAWK	Add Lanes	KER08RTP007	\$29,000,000 3	3	3 3	3 3	3	3	3 3	3 3	3	3 3	3 3	3	3	3 3	3	3	3 3	3	3 3
593	Caltrans	SJV	SR58	MOHAWK	LANDCO	Add Lanes	KER08RTP118 KER08RTP007	\$27,000,000 \$29,000,000	3	3 3	3	3	3	3	3	3	3 3	3 3	3	3	3 3	3	3	3 3	3	3 3
594	Caltrans	SJV	SR58	LANDCO	GIBSON	Add Lanes	KER08RTP007	\$29,000,000 3	3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3	3 3	3	3 3
595	Caltrans	SJV	SR58	GIBSON	SR99	Add Lanes	KER08RTP007	\$29,000,000 3	3	3 3	3	3	3	3 3	3	3	3 3	3 3	3	3	3 3	3	3	3 3	3	3 3
596	Caltrans	SJV	SR58	REAL	SR99			0	0	0 0	0	0	0	0 (	0	0	0 (	0	0	0	0 0	0	0	0 0	0	0 0
597	Caltrans	SJV	SR58	SR99	H STREET		KER08RTP019 KER08RTP020	φ41,400,000	var.	var. 2	2-5 va	ar. 2-5	var.	var.	/ar. va	r. var.	var. 3	3-6 va	ar. 3-6	3-6	3-6 3-	-6 3-6	3-6	3-6 3-4	ŝ 3 <b>-</b> 6	3-6 3-6
597A	Caltrans	SJV	SR58 (GAP CLOSURE)-EE	SR 99 OFF-RAMP	SR 99 ON-RAMP		KER08RTP019 KER08RTP020	\$31,000,000 \$47,400,000	2	2 2	2 2	2	2	3	3 3	3	3 3	3 3	3	3	3 3	3	3	3 3	3	3 3
	Caltrans	SJV	SR58 (GAP CLOSURE)-EE		H STREET OFF-RAMP		KER08RTP019 KER08RTP020	\$31,000,000 \$47,400,000 5	5	5 5	5 5	5	5	6	6	6	6	6	6	6	6 6	6	6	6 6	6	6 6
597C	Caltrans	SJV	SR58 (GAP CLOSURE)-WI	H ON-RAMP	SR 99 NB		KER08RTP019 KER08RTP020	\$31,000,000 \$47,400,000	4	4 4	4	4	4	5	5 5	5	5 5	5 5	5	5	5 5	5	5	5 5	5	5 5
597D	Caltrans	SJV	SR58 (GAP CLOSURE)-WI	SR 99 NB	SR 99 SB		KER08RTP019 KER08RTP020	\$31,000,000 \$47,400,000 \$31,000,000	3	3 3	3	3	3	4	4	4	4 4	4	4	4	4 4	4	4	4 4	4	4 4
597E	Caltrans	SJV	SR58 (GAP CLOSURE)-WI	SR 99 SB	SR 99 ON-RAMP NB		KER08RTP019 KER08RTP020 KER08RTP019	\$47,400,000 2 \$31,000,000	2	2 2	2 2	2	2	3	3	3	3 3	3 3	3	3	3 3	3	3	3 3	3	3 3
598	Caltrans	SJV	SR58	H STREET	CHESTER		KER08RTP020 KER08RTP019	\$47,400,000 <sup>3</sup> \$31,000,000	-	3 3	3	3	3	4 4	4	4	4 4	1 4	4	4	4 4	4	4	4 4	4	4 4
598A	Caltrans	SJV	SR58 (GAP CLOSURE)-EE	H STREET OFF RAMP	CHESTER ON-RAMP		KER08RTP020 KER08RTP019	\$47,400,000 <sup>3</sup>		3 3	3	3	3	4 4	4	4	4 4	1 4	4	4	4 4	4	4	4 4	4	4 4
	Caltrans	SJV	SR58 (GAP CLOSURE)-WI		H STREET ON-RAMP		KER08RTP020 KER08RTP019	\$47,400,000 <sup>3</sup> \$31,000,000		3 3	3	3	3	5 5	4 5 5	5	4 4 5 5		5	5	4 4 5 5	5	5	5 5	4	4 4
	Caltrans			CHESTER	UNION		KER08RTP020 KER08RTP019	\$47,400,000 4 \$31,000,000	4	4 4	+ 4 1 4	4	4	5	5 5	5		5 5	5		5 5	5		5 5	5	5 5
	Caltrans	SJV	SR58 (GAP CLOSURE)-EE		UNION OFF-RAMP		KER08RTP020 KER08RTP019	\$47,400,000 4 \$31,000,000 \$47,400,000 4	4	4	1 4	4	4	5 !	5 5	5		5 5		-	5 5		-	5 5	5	5 5
599B	Caltrans	SJV	SR58 (GAP CLOSURE)-WI	UNION ON-RAMP	CHESTER OFF-RAMP		KER08RTP020	\$47,400,000	7	, 4		7	7	,	, ,	J	,	, 3	J	J	5 5	3	٥	5 5	J	J J

agA	endix B - Hia	hwav	Proiect Listing on	Regionally Signific	ant Route Segments	and Year	Number of	Lanes Mo	dele	d													$\top$	$\Box$	$\top$	$\top$	T
• •			j	0 , 0							ear n	umber	of lan	es mod	leled (	each dir	ection	)							_		+
							RTP								(			,							_		- ⊆
SORT		AIR				Type of	PROJECT	COST (RTP,	20 21	22	23	24 2	25 26	27	28 2	9 30	31	32 3	3 35	37	38	40 41	42	45 4	6 48	18 50	ltimate
KEY	AGENCY	BASIN	STREET	BEGIN	END	Imprvmnt.	ID/Other ID	Other)																			ate
600	Caltrans	SJV	SR58	UNION	COTTONWOOD	Add Lanes	KER08RTP019	\$50,000,000 \$47,400,000	3 3	3	3	3 3	3	4	4 4	4	4	4 4	. 4	4	4	4 4	4	4 4	. 4	4	4
601	Caltrans	SJV	SR58	COTTONWOOD	MT VERNON	Add Lanes	KER08RTP093 KER08RTP093	\$47,400,000		3	3	3 3	3	4	<i>Δ</i>	. 4	4	1 1	4	4	4	4 4		4 4		1 4	4
602	Caltrans	SJV	SR58	MT VERNON	OSWELL		KER08RTP093	\$47,400,000		3	3	3 3	3 3	4	4 4	. 4	4	4 4	4	4	4	4 4	4	4 4	. 4	1 4	4
603	Caltrans	SJV	SR58	OSWELL	FAIRFAX		KER08RTP093	\$47,400,000		_	3	3 3	3 3	4	4 4	. 4	4	4 4	4	4	4	4 4	4	4 4	. 4	1 4	4
604	Caltrans	SJV	SR58	FAIRFAX	SR184		KEROOKII 093		3 3	3	3	3 3	3 3	3	3 3		•	3 3	3	3	3 :	3 3	3	3 3	3	3	3
605	Caltrans	SJV	SR58	SR184	EDISON				2 2	2	2	2 2	2	2	2 2			2 2	- 1-	2	2 2	2 2	2	2 2	- 2	, 2	2
606	Caltrans	SJV	SR58	EDISON	COMANCHE				2 2	2	2	2 2	2	2	2 2	_		2 2			2 :	2 2	2	2 2	- 2	, 2	2
607	Caltrans	SJV	SR58	COMANCHE	TOWER LINE				2 2	2	2	2 2	2	2	2 2			2 2			2 2	2 2	2	2 2	- 2	, 2	2
608	Caltrans	SJV	SR58	TOWER LINE	GENERAL BEALE				2 2	2	2	2 2	2 2	2	2 2			2 2			2 2	2 2	2	2 2	2	2 2	2
609	Caltrans D9	SJV	SR58	GENERAL BEALE	BENA RD	Truck Lanes	EA09-37960, 0919		2 2	2	2	2 2	2 2	2	2 2	2	-	2 2	2		2 2	2 2	2	2 2	2	2 3	3
610	Caltrans D9	SJV	SR58	BENA RD	BEALVILLE		EA 09- 37920		2 2	2	2	2 2	2 2	2	2 2		2	2 2	2	2	2 2	2 2	2	2 2		2 3	3
611	Caltrans D9	SJV	SR58	BEALVILLE	BROOM RD		EA 09- 37920		2 2	2	2	2 2	2 2	2	2 2	2	1= 1	2 2			2 2	2 2	2	2 2		2 2	3
612	Caltrans D9	MD	SR58	BROOM RD	SR 202		EA09-37960, 0919		2 2	2	2	2 2	2 2	2	2 2	_	2	2 2	2	2	2 2	2 2	2	2 2		2 2	3
613	Caltrans D9	MD	SR58	SR202	MILL		111 11 000, 0010		2 2	_	2	2 2	2 2	2	2 2			2 2	-		2 2	2 2	2	2 2		2 2	3
614	Caltrans D9	MD	SR58	MILL	DENNISON				2 2		2	2 2	2 2	2	2 2	_		2 2			2 2	2 2	2	2 2	2	2 2	3
615	Caltrans D9	MD	SR58	DENNISON	TEHACHAPI BLVD				2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2 2	2	2 2	3
616	Caltrans D9	MD	SR58	TEHACHAPI BLVD	SAND CANYON				2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2 2	. 2	2 2	3
617	Caltrans D9	MD	SR58	SAND CANYON	RANDSBURG CUTOFF				2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2 2	2	2 2	3
618	Caltrans D9	MD	SR58	RANDSBURG CUTOFF	SR14				2 2	2	2	2 2	2 2	2	2 2	. 2	2	2 2	2	2	2 2	2 2	2	2 2	. 2	2 2	3
619	Caltrans D9	MD	SR58	SR14	20 MULE TEAM PARKWAY				2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2 2	2	2 2	3
620	Caltrans D9	MD	SR58	20 MULE TEAM PARKWAY	OLD 58				2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2 2	2	2 2	3
621	Caltrans D9	MD	SR58	OLD 58	CALIFORNIA CITY				2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2 2	. 2	2 2	3
622	Caltrans D9	MD	SR58	CALIFORNIA CITY	MUROC				2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2 2	2	2 2	3
623	Caltrans D9	MD	SR58	MUROC	CLAY MINE				2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2 2	. 2	2 2	3
624	Caltrans D9	MD	SR58	CLAY MINE	20 MULE TEAM PARKWAY				2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2 2	. 2	2 2	3
625	Caltrans D9	MD	SR58	20 MULE TEAM	GEPHART				2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2 2	. 2	2 2	3
626	Caltrans D9	MD	SR58	GEPHART	BORAX				2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2 2	. 2	2 2	3
627	Caltrans D9	MD	SR58	BORAX	COUNTY LINE				2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2 2	. 2	2 2	3
628	Caltrans	SJV	SR65	COUNTY LINE	SR155				1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	1	1	1 1	1	1 1	1	1	2
629	Caltrans	SJV	SR65	SR155	SHERWOOD				1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	1	1	1 1	1	1 1	1	1	2
630	Caltrans	SJV	SR65	SHERWOOD	FAMOSO RD				1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	1	1	1 1	1	1 1	1	1	2
631	Caltrans	SJV	SR65	FAMOSO RD	MERCED AVE				1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	1	1	1 1	1	1 1	1	1	2
632	Caltrans	SJV	SR65	MERCED AVE	LERDO HWY				1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	1	1	1 1	1	1 1	1	1	2
633	Caltrans	SJV	SR65	LERDO HWY	JAMES				1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	1	1	1 1	1	1 1	1	1	2
634	Caltrans	SJV	SR65	JAMES	7TH STANDARD	Local	KER08RTP094	\$3,000,000	1 1	1	1	1 2	2 2	2	2 2	2	2	2 2	. 2	2	2 2	2 2	2	2 2	. 2	2 2	2
635	Caltrans	SJV	SR65	7TH STANDARD	SR99				2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2 2	. 2	2 2	2
636	Caltrans	SJV	SR99	COUNTY LINE	CECIL AVE				3 3	3	3	3 3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3 3	3	3	4
637	Caltrans	SJV	SR99	CECIL	SR155				3 3	3	3	3 3	3	3	3 3	3	3	3 3	3	3	3 :	3 3	3	3 3	3	3	4
638	Caltrans	SJV	SR99	SR155	WOOLLOMES				3 3	3	3	3 3	3	3	3 3	3	3	3 3	3	3	3 ;	3 3	3	3 3	3	3	4
639	Caltrans	SJV	SR99	WOOLLOMES	POND				3 3	3	3	3 3	3	3	3 3	3	3	3 3	3	3	3 ;	3 3	3	3 3	3	3	4
640	Caltrans	SJV	SR99	POND	SHERWOOD				3 3	3	3	3 3	3	3	3 3	3	3	3 3	3	3	3 ;	3 3	3	3 3	3	3	4
641	Caltrans	SJV	SR99	SHERWOOD	SR46				3 3	3	3	3 3	3	3	3 3	3	3	3 3	3	3	3 ;	3 3	3	3 3	3	3 3	4
642	Caltrans	SJV	SR99	SR46	KIMBERLINA RD				3 3	3	3	3 3	3	3	3 3	3	3	3 3	3	3	3 ;	3 3	3	3 3	3	3	4
643	Caltrans	SJV	SR99	KIMBERLINA RD	MERCED AVE				3 3		3	3 3	3	3	3 3	3	3	3 3	3	3	3 ;	3 3	3	3 3	3	3	4
644	Caltrans	SJV	SR99	MERCED	LERDO HWY				3 3	3	3	3 3	3	3	3 3	3	3	3 3	3	3	3 3	3 3	3	3 3	3	3	4

App	endix B - Hig	hway	Project Listing on	Regionally Signification	ant Route Segments	and Year	Number of	Lanes Mod	eled																	
					_					Ye	ar num	ber o	flane	s mod	eled (e	ach dir	rection	1)								
SORT KEY	4.051101/	AIR	OTDEET	DEON	END	Type of	RTP PROJECT	COST (RTP, 20	21	22 2	23 24	25	26	27	28 29	30	31	32 3	33 35	37	38	40 41	42	45 46	6 48	Ultimat
	AGENCY	BASIN	STREET	BEGIN	END	Imprvmnt.	ID/Other ID	Other)	3	3 3	3 3	3	3	3	3 3	2	3	3 3	3	3	3	3 3	3	3 3		0 4
	Caltrans	SJV	SR99	LERDO HWY	7TH STANDARD		KED00DTD400			3 3	) )	3	3	3	3 3	3		3 4	) 3	3	3	3 3	3	3 3	3	3 4
646	Caltrans	SJV		7TH STANDARD	SR65		KER08RTP138	\$90,800,000 3			3 3	3	3	-	3 3	3	_	3 4	4	4	4	4 4	4	4 4	4	4 4
647	Caltrans	SJV		SR65	OLIVE	Name to to a series	KER08RTP138	\$90,800,000 3	3	3 (	) )	3	3	3	3 3	3	3	3 4	4	4	4	4 4	4	4 4	4	4 4
648	Caltrans	SJV		SNOW RD	SNOW RD		KER08RTP115	\$138,200,000 -	-		·  -	-	-	-		-	-		X	X	X	X X	X	X X	X	X X
649	Caltrans	SJV		OLIVE	OLIVE	Ramp Improv	KER08RTP021	\$108,000,000 -	5	5 5	5 5	-	-	5	 5 5	5	-	5 5	x 5 5	5	x 5	x x 5 5	X	XX	X	X X
650	Caltrans	SJV		OLIVE SR204	SR204 AIRPORT		KER08RTP104	\$12,000,000 5	_	5 3 4 4	1 1	3	3	3	0 0	3	3	3 2	) )	3	3	5 5 4 4	J	0 0	- J	5 5
651	Caltrans							4	+	4 4	1 4	4	4	4	4 4	4	4	4 4	1 4	4	4	4 4	4	4 4	4	4 4
652	Caltrans	SJV		AIRPORT	SR58(24TH ST) CALIFORNIA			4		4 4	1 4	4	4	4	4 4	4	4	4 4	1 4	4	4	4 4	4	4 4	4	4 4
653	Caltrans	_		SR58(24TH ST)				4	4	4 4	1 4	4	4	4	4 4	4	4	4 4	1 4	4	4	4 4	4	4 4	4	4 4
654 655	Caltrans	SJV		CALIFORNIA STOCKDALE	STOCKDALE MING			4	4	4 4	1 4	4	4	4	4 4	4	4	4 4	1 4	4	4	4 4 4 4	4	4 4	4	4 4
	Caltrans							4		4 4	1 4	4	4	4	4 4	4	4	4 4	1 4	4	4	4 4	4	4 4	4	4 4
656	Caltrans	SJV		MING Wilson Road	Wilson Road	A dd 1 anas	KER08RTP077	\$52,000,000 4		4 4	1 4	4	4	4	4 4	4	4	4 4	1 4	4	4	4 4	4	4 4	4	4 4
657	Caltrans				WHITE LN	Add Lanes		\$52,000,000 4		4 4	1 4	4	4	4	4 4	4	4	4 4	1 4	4	4	4 4	4	4 4	4	4 4
658 659	Caltrans Caltrans	SJV		WHITE LN PANAMA LN	PANAMA LN HOSKING	Add Lanes	KER08RTP077 KER08RTP077	\$52,000,000 4		4 4	1 4	4	4	4	4 4	4	4	4 4	1 4	4	4	4 4	4	4 4	4	4 4
						Add Lanes				4 4	1 4	4	4	4	4 4	4	4	4 4	1 4	4	4	4 4	4	4 4	4	4 4
660	Caltrans Caltrans	SJV		SR119 SR223	HOSKING SR119	Add Lanes	KER08RTP077	\$52,000,000 4 3		3 3	3 3	2	2	3	3 3	3	3	3 3	3 3	3	3	3 3	3	3 3	- 2	4 4
661		SJV			SR223			3		3 3	3 3	3	3	3	3 3	3		3 3		3	3	3 3	3	3 3		3 3
662 663	Caltrans Caltrans	SJV		HERRING RD COPUS RD	HERRING RD			3		3 3	3 3	3	3	3	3 3	3	-	3 3		3	3	3 3	3	3 3	-	3 3
664	Caltrans	SJV		SR166	COPUS RD			3		3 3	3 3	3	3	3	3 3	3	_	3 3		3	3	3 3	3	3 3	3	2 2
665	Caltrans	SJV		I-5	SR166			3		3 3	3 3	3	3	3	3 3	3	_	3 3		3	3	3 3	3	3 3	3	2 2
666	Caltrans D9	MD		RED APPLE	VALLEY			2		2 2	2 2	2	2	2	2 2	2		2 2		2	2	2 2	2	2 2	2	2 2
667	Caltrans D9	MD		TUCKER	REEVES	Add Lanes	Local	2		2 2	2 2	2	2	2	2 2	2	_	2 2		2	2	2 2	2	2 2	- 2	2 2
668	Caltrans D9	MD		REEVES	GOLDEN HILLS	Add Lanes Add Lanes	Local	2		2 2	2 2	2	2	2	2 2	2	_	2 2		2	2	2 2	2	2 2	2	2 2
	Caltrans	SJV		HEATH	WEST BELTWAY			\$170,000,000 2		-	2 2	2	2	2	2 2	2	_	2 2		3	3	3 3	2	2 2	- 2	2 2
669 670	Caltrans	SJV		WEST BELTWAY	ALLEN		KER08RTP016 KER08RTP016	\$170,000,000 2		2 2	2 2	2	2	2	2 2	3	_	3 3	3	3	3	3 3	3	3 3	3	2 2
671	Caltrans	SJV		ALLEN	JEWETTA	-	KER08RTP010	\$698,000,000 3			3 3	3	3	_	3 3	3	-	3 3	3 3	3	3	3 3	3	3 3	3	1 1
672	Caltrans	SJV	WESTSIDE PARKWAY	JEWETTA	CALLOWAY		KER08RTP020	\$698,000,000 3		3 3	3 3	3	3	3	3 3	3	_	3 3	3 3	3	3	3 3	3	3 3	3	4 4
673	Caltrans	SJV		CALLOWAY	COFFEE		KER08RTP020	\$698,000,000 4/3	-		1/3 //	3 4/3	1/3	•	4/3 4/3	_	-	•			-	4/3 4/3	3 1/3	4/3 4/	/3 4/3	3 1 1
674	Caltrans	SJV		COFFEE	MOHAWK		KER08RTP020	\$698,000,000 4		4 4	1 4	4/3	4/3	4/5	4/3 4/. 4 A	4/3	4/3	4/3	1 4	4/3	4/3	4/3 4/. Δ Δ	4/3	4/3 4/	4/0	1 1
675	Caltrans	SJV	WESTSIDE PARKWAY(PH		TRUXTUN	-	KER08RTP020	\$698,000,000 2-4		-	7 2-4 va	r 2-/	var	var	var va	- '	var	2-4	or 2	1 2-1	2-4	2-4 2-	1 2-1	2-4 2-	1 2-	4 var. var
575	Califalia	00 V	WESTSIDE PKWY-PH. 4-	INIOTIAVIN	TROATON	i vew i leeway	NEIXOUXTF020	ψυσυ,υυυ,υυυ 2-4			_ ¬ va	2-4	vai.		vai. va		vai.						. 2-4	2-		
675A	Caltrans	SJV		MOHAWK OFF-RAMP	MOHAWK LOOP ON-RAMP	New Freeway	KER08RTP020	\$698,000,000	3	3	3	3	3	3	3 3	3	3	3 3	3	3	4	5 6	7	8 9	10	3 3
675B	Caltrans	SJV	WESTSIDE PKWY-PH. 4-E	MOHAWK LOOP ON-RAMP	TRUXTUN OFF RAMP	New Freeway	KER08RTP020	\$698,000,000 4	4	4 4	4	4	4	4	4 4	4	4	4 4	4	4	4	4 4	4	4 4	4	4 4
675C	Caltrans	SJV	WESTSIDE PKWY-PH. 4-E	TRUXTUN OFF-RAMP	SR 99 OFF-RAMP	New Freeway	KER08RTP020	\$698,000,000 3	3	3 3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3 3	3	3 3
675D	Caltrans	SJV	WESTSIDE PKWY-PH. 4-W	SR 99 ON-RAMP	MOHAWK OFF-RAMP	New Freeway	KER08RTP020	\$698,000,000 3	3	3 3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3 3	3	3 3
675E	Caltrans	SJV	WESTSIDE PKWY-PH. 4-W	MOHAWK OFF-RAMP	TRUXTUN ON RAMP	New Freeway	KER08RTP020	\$698,000,000 2	2	2 2	2 2	2	2	2	2 2	2	2	2 2	2 2	2	2	2 2	2	2 2	2	2 2
675F	Caltrans	SJV	WESTSIDE PKWY-PH. 4-W	TRUXTUN ON RAMP	MOHAWK ON-RAMP	New Freeway	KER08RTP020	\$698,000,000 3	3	3 3	3 3	3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3 3	3	3 3
675G	Caltrans	SJV	WESTSIDE PKWY-PH. 4-W	MOHAWK LOOP ON-RAMP	DIRECT ON-RAMP	New Freeway	KER08RTP020	\$698,000,000 4	4	4 4	1 4	4	4	4	4 4	4	4	4 4	4	4	4	4 4	4	4 4	4	4 4

App	endix B - Hig	hway	Project Listing o	n Regionally Significa	int Route Segments	and Yea	r Number of	Lanes Mo	deled	1																$\Box$	
										Ye	ar nu	ımber	of lar	nes mo	odeled	d (each	direc	tion)									
							RTP																				⊑
SORT		AIR				Type of	PROJECT	COST (RTP,	20 21	22 2	23	24 2	25 26	6 27	28	29 3	0 3	1 32	2 33	35 37	38	40	41 4	12 45	46 48	8 50	Ultimate
KEY	AGENCY	BASIN	I STREET	BEGIN	END	Imprvmnt.	ID/Other ID	Other)																		$\perp$	ē
	Kern County	0.07		00 10/5	0.11.71.77		1/5000050440	<b>A</b> =00.000	4 4	4 .				_		4 0	_	_		0 0		_					_
676	Kern County	SJV	7th STANDARD RD	SR 43/Enos Lane	SANTA FE WAY	Add Lanes	KER08RTP113	\$11,500,000		1 '	1 .	1 1	1	1	1	1 2	—F		2	2 2	2	3	3 3		3 3	3	3
677	Kern County	SJV	7th STANDARD RD	ZERKER RD	ALLEN	Add Lanes	KER08RTP005	\$57,000,000		2 2		2 2 2 2			2	2 2			2	2 2	3	3	3 3		3 3	3	3
678	Kern County	SJV	7th STANDARD RD	ALLEN OLD FARM	OLD FARM JEWETTA	Add Lanes	KER08RTP005 KER08RTP005	\$57,000,000 \$57,000,000		2 2	2 4	2 2	2 2	2	2	2 2	2	2	2	3 3	3	3	3 3	3	3 3	3	2
679 680	Kern County Kern County	SJV	7th STANDARD RD 7th STANDARD RD	CALLOWAY	QUAIL CREEK	Add Lanes Add Lanes	KER08RTP005	\$57,000,000		2 2	2 4	2 2	2 2	2	2	2 2	2	2	2	3 3	3	3	3 3	3 3	3 3	3	2
681	Kern County	SJV	7th STANDARD RD	QUAIL CREEK	COFFEE	Add Lanes	KER08RTP005	\$57,000,000		2 2	2 4	2 2	2 2	2	2	2 3	3	3	3	3 3	3	3	3 3	3	3 3	3	2
682	Kern County	SJV	7th STANDARD RD	COFFEE	SR99	Auu Lanes	KERU6KTPU05	. , ,	2 2	2 2	2 4	2 2	2	2	2	2 3	3	3	3	3 3	3	3	3 3		3 3	3	ر 
683	Kern County	SJV	7th STANDARD RD	SR99	SR99				2 2	2 2	2 4	2 2	2 2	2	2	2 3		3	3	3 3	3	3	3 3		3 3	3	3
684	Kern County	SJV	7th STANDARD RD	SR99	SR65				2 2	2 2		2 2	2	_	2	2 3	3		3	3 3	3	3	3 3		3 3	3	3
685	Kern County	SJV	7th STANDARD RD	SR65	PEGASUS				2 2	2 2		2 2	2 2	2	2	2 3	3		3	3 3	3	3	3 3		3 3	3	3
686	Kern County	SJV	7th STANDARD RD	PEGASUS	WINGS WAY				2 2	2 2	2 4	2 2	2 2	2	2	2 2	2	2	2	2 2	2	2	2 2	2 2	2 2	2	<u>-</u>
687	Kern County	SJV	7th STANDARD RD	WINGS WAY	AIRPORT	Add Lanes	Local		2/1 2/1	2/1 2	2/1 2	2/1 2	2 2	2	2	2 3	3	3	3	3 3	3	3	3 3	3 3	3 3	3	<del>-</del>
688	Kern County	SJV	7th STANDARD RD	AIRPORT	MC CRAY	, tuu Luiioo	2004.		2 2	2 2		2 2		2	2	2 3		3	3	3 3	3	3	3 3		3 3	3	3
689	Kern County	SJV	7th STANDARD RD	MC CRAY	CHESTER				2 2	2 2	2 ;	2 2	2 2	2	2	2 3	3	3	3	3 3	3	3	3 3	3 3	3 3	3	3
690	Kern County	MD	90TH WEST	ROSAMOND	HOLIDAY	Add Lanes	Local		1 1	1 '	1	1 1	1	1	1	1 1	1	1	1	1 1	1	2	2 2	2 2	2 2	2	2
691	Kern County	MD	90TH WEST	HOLIDAY	GASKELL	Add Lanes	Local		1 1	1 '	1	1 1	1	1	1	1 1	1	1	1	1 1	1	2	2 2	2 2	2 2	2	2
692	Kern County	MD	90TH WEST	GASKELL	A AVE	Add Lanes	Local		1 1	1 '	1	1 1	1	1	1	1 1	1	1	1	1 1	1	2	2 2	2 2	2 2	2	2
693	Kern County	SJV	AIRPORT	7TH STANDARD	DAY	Add Lanes	Local		1 1	1 '	1	1 2	2 2	2	2	2 2	2	2	2	3 3	3	3	3 3	3	3 3	3	3
694	Kern County	SJV	AIRPORT	DAY	SKYWAY	Add Lanes	Local		1 1	1 '	1	1 2	2 2	2	2	2 2	2	2	2	2 2	2	2	2 2	2 2	2 2	2	3
695	Kern County	SJV	AIRPORT	SKYWAY	NORRIS				2 2	2 2	2 :	2 2	2 2	2	2	2 2	2	2	2	2 2	2	2	2 2	2 2	2 2	2	2
696	Kern County	SJV	AIRPORT	NORRIS	DECATUR/OLIVE	Add Lanes	Local		2 2	2 2	2 2	2 2	2 2	2	2	2 2	3	3	3	3 3	3	3	3 3	3	3 3	3	3
697	Kern County	SJV	AIRPORT	DECATUR/OLIVE	ROBERTS LN	Add Lanes	Local		2 2	2 2	2 2	2 2	2 2	2	2	2 2	3	3	3	3 3	3	3	3 3	3	3 3	3	3
698	Kern County	SJV	AIRPORT	ROBERTS LN	STATE RD				2 2	2 2	2 2	2 2	2 2	2	2	2 2	3	3	3	3 3	3	3	3 3	3	3 3	3	3
699	Kern County	SJV	ALLEN	NORIEGA	HAGEMAN				2/1 2/1	2/1 2	2/1	2/1 2	2/1 2/	/1 2/1	2/1	2/1 2	2	2	2	2 2	2	2	2 2	2 2	2 2	2	2
700	Kern County	SJV	ALLEN	HAGEMAN	MEACHAM	Add Lanes	Local		2 2	2 2	2 2	2 2	2 2	2	2	2 3	3	3	3	3 3	3	3	3 3	3	3 3	3	3
701	Kern County	SJV	ALLEN	MEACHAM	SR58	Add Lanes	Local		2/1 2/1	2/1 2	2/1 :	2/1 2	2/1 2/	/1 2/1	2/1	2/1 3	3	3	3	3 3	3	3	3 3	3	3 3	3	3
702	Kern County	SJV	ASHE RD	SR 119	REMERO RD				1 1	1 '	1	1 1	1	1	1	1 1	2	2	2	2 2	2	2	2 2	2 2	2 2	2	2
703	Kern County	SJV	BRECKENRIDGE RD	SR 184/Morning Drive	VINELAND RD				1 1	1 '	1	1 1	1	1	1	1 2	2	2	2	2 2	2	2	2 2	2 2	2 2	2	2
704	Kern County	SJV	BRECKENRIDGE RD	VINELAND RD	Edison /Masterson				1 1	1 '	1	1 1	1	1	1	1 1	1	1	1	1 1	1	1	2 2	2 2	2 2	2	2
705	Kern County	SJV	BRECKENRIDGE RD	Edison /Masterson	BEAUJOLIAS				1 1	1 '	1	1 1	1	1	1	1 1	1	1	1	1 1	1	1	2 2		2 2	2	2
706	Kern County	SJV	BRECKENRIDGE RD	BEAUJOLIAS	COMANCHE DR				1 1	1 '	1	1 1	1	1	1	1 1	1	1	1	1 1	1	1	2 2	2 2	2 2	2	2
707	Kern County	SJV	CALLOWAY	7TH STANDARD	ETCHART RD	Add Lanes	Local		1 1	1 '	1	1 1	1	1	1	1 2			2	2 2	2	3	3 3		3 3	3	3
708	Kern County	SJV	CALLOWAY	SR58	GREENACRES DR	Add Lanes	Local		2 2	2 2		2 2		_	_				_		_	_		2/3 2/3		3 2/3	3
709	Kern County	SJV	CALLOWAY	GREENACRES DR	HOLLAND ST	Add lane	Local	\$920, 402		2 2		2 2		_	_	2/3 2			_		3	3	3 3		3 3	3	3
710	Kern County	SJV	CALLOWAY	HOLLAND ST	SLIKKER				2 2	2 2		2 2		_	_		2		2	3 3	_	3	3 3		3 3		3
	Kern County	SJV	CALLOWAY	SLIKKER	BRIMHALL	Add Lanes	Local		2 2	-	-+	2 2		_	_		_	_		3 3	_	_			3 3		3
	Kern County	SJV	CALIFORNIA	WASHINGTON	MT VERNON				2 2	2 2		2 2		_	_	2 2			2	3 3		_	3 3		3 3		3
	Kern County	SJV	CALIFORNIA	MT VERNON	EDISON				2 2	2 2	_	2 2		_	2	2 2	2	2	2	2 2	2	2	2 2	2 2	2 2		2
	Kern County	SJV	CHASE AVE	Masterson Street	COMANCHE DR				0 0	0 (	_	0 0			0	0 0	_	1	1	1 1	1	1	1 1	1	1 1	1	1_
	Kern County	SJV	CHINA GRADE	CHESTER	MANOR					2 2		2 2		_	_	2 2				2 2	2	2	2 2		2 2		2
	Kern County	SJV	CHINA GRADE	MANOR	MONTE CRISTO	Add Lanes	Local		1 1	1 '		1 1	1	1	1	1 1	_#E		_	2 2	_		2 2		2 2		2
	Kern County	SJV	CHINA GRADE	MONTE CRISTO	CHINA GRADE LOOP/ROUND	+	Local		1 1	1 '	-	1 1	1	1	1	1 1	2		_	2 2	2	2	2 2		2 2		2
	Kern County	SJV	CHINA GRADE	CHINA GRADE LOOP/ROUND		Add Lanes	Local		1 1	1 '	1	1 1	1	1	1	1 1	2	2	2	2 2	_	2	2 2		2 2	2	<u> </u>
719	Kern County	IWV	CHINA LAKE BL	SPRINGER	MAHAN				1 1	1 ′	l '	1 1	1	1	1	1 1	1	1	1	1 1	1	1	1 1	1	ı 1	1	1

App	endix B - Hig	hway	Project Listing on	Regionally Signific	ant Route Segments	and Year	r Number of	Lanes Mode	eled																		1
			j	0 , 0						Yea	ar nur	nber o	of lane	es mod	leled (e	each di	rection	1)									
							RTP								Ì			_									□
SORT		AIR				Type of	PROJECT	COST (RTP, 20	21 2	22 2	23 2	4 25	26	27	28 2	9 30	31	32	33 3	35 37	38	40	41 42	2 45	46	48 50	)   m
KEY	AGENCY	BASIN	STREET	BEGIN	END	Imprvmnt.	ID/Other ID	Other)																			ate
720	Kern County	IWV	CHINA LAKE BL	MAHAN	SR395			1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1 1	1 1	1	1	1 1	1	1	1 1	1
721	Kern County	SJV	COFFEE	SNOW	NORRIS	Add Lanes	Local	1	1 1	1 1	1	1	1	1	1 1	2		2 2	_	2 2	2	2	3 3	3	3	3 3	3
722	Kern County	SJV	COMANCHE DR	Alfred Harrell Highway	SR 58			1	1 1	1 1	1	1	1	1	1 1	1	2	2 2	2 2	2 2	2	2	2 2	2	2	2 2	2
723	Kern County	SJV		SR 58	MULLER			1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1 2	2 2	2		2 2	2	2	2 2	2
724	Kern County	SJV	EDISON RD	SR 178	BRECKENRIDGE RD			0	0 0	0	0	0	0	0	0 0	0	0	0 (	0 1	1 1	1	2	2 2	2	2	2 2	2
725	Kern County	SJV	EDISON RD	BRECKENRIDGE RD	Edison Highway			0	0 0	) (0	0	0	0	0	0 0	0	0	0 (	0 0	_	0	1	1 1	1	1	1 1	1
726	Kern County	SJV	FAIRFAX RD	SR 58	REDBANK RD			1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1 2		2		2 2	2	2	2 2	2
727	Kern County	SJV	FRUITVALE AVE	SNOW	NORRIS			1	1 1	1 1	1	1	1	1	1 1	2		2 2			2		2 2	2	2	2 2	3
728	Kern County	SJV	FRUITVALE AVE	HAGEMAN RD	SR 58/Rosedale Highway			1	1 1	1 1	1	1	1	1	1 1	1	2	2 2	2 2	2 2	2	3	3 3	3	3	3 3	3
729	Kern County	SJV	GILMORE	FRUITVALE AVE	LANDCO			0	0 0	) (0	0	0	0	0	0 0	0	1	1 1	1 1	1 1	1	1	1 1	1	1	1 1	1
730	Kern County	SJV	GOSFORD	SR119	CURNOW			1	1 1	1 1	1	1	1	1	1 1	1	1	1 1	1 1	1 1	1	1	1 1	1	1	1 1	1
731	Kern County	SJV	HAGEMAN	NORD RD	WEGIS AVE			1	1 1	1 1	1	1	1	1	1 1	2		2 2	2 2		2		2 2	2	2	2 2	2
732	Kern County	SJV	HAGEMAN	WEGIS AVE	HEATH RD			1	1 1	1 1	1	1	1	1	1 1	2		2 2			2		3 3	3	3	3 3	3
733	Kern County	SJV	HAGEMAN	HEATH RD	RUDD			1	1 1	1 1	1	1	1	1	1 1	1		2 2			2		3 3	3	3	3 3	3
734	Kern County	SJV	HAGEMAN	RUDD	RENFRO			1	1 1	1 1	1	1	1	1	1 1	2		2 2			3		3 3	3	3	3 3	3
735	Kern County	SJV	HAGEMAN	RENFRO	JENKINS			1	1 1	1 1	1	1	1	1	1 1	2		2 2	2 3	3	3	3	3 3	3	3	3 3	3
736	Kern County	SJV	HAGEMAN	JENKINS	SANTA FE			2	2 2		2	2	2	2	2 2			2 2	~		3	-	3 3	3	3	3 3	3
737	Kern County	SJV	HAGEMAN	SANTA FE	ALLEN				2 3/2 3	3/2 3	3/2 3	/2 3/	2 3/2	3/2	3/2 3			3 3			3		3 3	3	3	3 3	3
738	Kern County	SJV	HEATH RD	HAGEMAN RD	SR 58/Rosedale Highway			1	1 1	1 1	1	1	1	1	1 1	2		2 2			2		2 2	2	2	2 2	2
739	Kern County	SJV	HEATH RD	SR 58/Rosedale Highway	Stockdale Highway			1	1 1	l 1	1	1	1	1	1 1	2		2 2	2 2	2 2	2	2	2 2	2	2	2 2	2
740	Kern County	SJV	MANOR	MC CRAY	CHESTER			2	2 2	_	2	2	2	2	2 2			2 2			2		2 2	2	2	2 2	2
741	Kern County	SJV	MANOR	CHESTER	DAY			2	2 2	_		2	2	2	2 2			2 2			2		2 2	2	2	2 2	2
742	Kern County	SJV	MANOR	DAY	CHINA GRADE LOOP			2	2 2			2	2	2	2 2			2 2			2		2 2	2	2	2 2	2
743	Kern County	SJV	MANOR	CHINA GRADE LOOP	NORRIS			2	2 2			2	2	2	2 2			2 2			2		2 2	2	2	2 2	2
744	Kern County	SJV	MANOR	NORRIS	ROBERTS LN			2	2 2	2 2	2	2	2	2	2 2			2 2	_	_	2	2	2 2	2	2	2 2	2
745	Kern County	SJV	MEACHAM	RENFRO RD	JENKINS RD			1	1 1	l 1	1	1	1	1	1 1	2		2 2			2	2	2 2	2	2	2 2	2
746	Kern County	SJV	MEACHAM	JENKINS RD	ALLEN			1	1 1	l 1	1	1	1	1	1 1	1		2 2			2		2 2	2	2	2 2	2
747	Kern County	SJV	MOHAWK	HAGEMAN	DOWNING			2	2 2			2	2	2	2 2			3 3			3		3 3	3	3	3 3	3
748	Kern County	SJV	MOHAWK	DOWNING	SR58			2	2 2		2 2	2	2	2	2 2			3 3	3 3	3	3	3	3 3	3	3	3 3	3
749	Kern County	SJV	MT VERNON	SR178	BERNARD			2	2 2		2	2	2	2	2 2			2 2	2 2	2 2	2	2	2 2	2	2	2 2	3
750	Kern County	SJV	MT VERNON	BERNARD	COLLEGE			2	2 2	_	2 2	2	2	2	2 2			2 2	_		2		2 2	2	2	2 2	3
751	Kern County	SJV	MT VERNON	COLLEGE	FLOWER			2	2 2			2	2	2	2 2			2 2			2		2 2	2	2	2 2	3
752	Kern County	SJV	MT VERNON	FLOWER	NILES			2	2 2	_		2	2	2	2 2			2 2			2		2 2	2	2	2 2	3
753	Kern County	SJV	MT VERNON	NILES	KENTUCKY			2	2 2	_	2 2	2	2	2	2 2			2 2	_		2		2 2	2	2	2 2	3
754	Kern County	SJV	MT VERNON	KENTUCKY	EDISON HWY			2	2 2		2 2	2	2	2	2 2			2 2			2		2 2	2	2	2 2	3
755	Kern County	SJV	MT VERNON	EDISON HWY	CALIFORNIA			2	2 2				2	_	2 2	_		2 2		2 2	2		2 2	2	2	2 2	3
	Kern County		MT VERNON	CALIFORNIA	VIRGINIA				2 2					-	2 2		2						2 2		_	2 2	3
	Kern County		MT VERNON	VIRGINIA	BRUNDAGE			2			_	_	2	_	2 2		-	2 2			_		2 2	2	2	2 2	_
	Kern County		NO. CHESTER	BEARDSLEY	ROBERTS LN			2	2 2		2		2	2	2 2			2 2		2 2	2		2 2	2	2	2 2	
	Kern County		NO. CHESTER	ROBERTS LN	DECATUR			2	2 2			_	2	2	2 2	_		2 2		2 2	2		2 2	2	2		2
	Kern County			DECATUR	NORRIS						_		2		2 2			2 2	_		2		2 2	_	2	2 2	
	Kern County		NO. CHESTER	NORRIS	CHINA GRADE LOOP				2 2			_	_	_	2 2	_		2 2		2 2			2 2		_	2 2	
	Kern County		NO. CHESTER	CHINA GRADE LOOP	DAY		1		2 2			_	2		2 2			2 2		2 2	_		2 2	_		2 2	_
	Kern County	SJV	NO. CHESTER	DAY	MANOR		1		2 2	_		_	_		2 2	_		2 2		2 2	_		2 2			2 2	
764	Kern County	SJV	NILES	MONTEREY	MT VERNON			2	2 2	2 2	2	2	2	2	2 2	2	2	2 2	2 2	2 2	2	2	2 2	2	2	2 2	2

Appe	endix B - High	ıway	Project Listing or	n Regionally Significa	nt Route Segments	and Yea	r Number o	f Lanes Mo	de	led											1	$\top$		$\Box$		
											Year	r numb	per of	lanes m	odeled	d (each	n direct	ion)			1					
							RTP									È					+	+				
SORT		AIR				Type of	PROJECT	COST (RTP,	20	21	22 23	3 24	25	26 27	28	29	30 3	32	33	35 37	38	40	41 4	2 45	46 4	18 50
KEY	AGENCY	BASIN	STREET	BEGIN	END	Imprvmnt.	ID/Other ID	Other)																		
765	Kern County	SJV	NILES	MT VERNON	OSWELL				2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
766	Kern County	SJV	NILES	OSWELL	STERLING RD				2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
767	Kern County	SJV	NILES	STERLING RD	FAIRFAX				2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
768	Kern County	SJV	NILES	FAIRFAX	BRENTWOOD				2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
769	Kern County	SJV	NILES	BRENTWOOD	PARK DR				2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
770	Kern County	SJV	NILES	PARK DR	SR184				2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
771	Kern County	SJV	NORRIS RD	CHESTER AVE	MANOR				1	1	1 1	1	1	1 1	1	1	1 2	2	2	2 2	2	2	2 2	2	2 2	2 2
772	Kern County	SJV	NORRIS RD	SR 99	AIRPORT DR				1	1	1 1	1	1	1 1	1	1	1 2	2	2	2 2	2	2	2 2	2	2 2	2 2
773	Kern County	MD	OLD 58	ROSEWOOD	SR58BYPASS				2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
774	Kern County	MD	OLD 58	ARROYO	ROSEWOOD				2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
775	Kern County	MD	OLD 58	SR14	ARROYO				2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
776	Kern County	MD	OLD 58	SR14	UNITED				2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
777	Kern County	MD	OLD 58	UNITED	5TH ST				2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
778	Kern County	MD	OLD 58	5TH	SR58BYPASS				2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
779	Kern County	SJV	OLD RIVER	MCCUTCHEN(HOSKING)	SR119				1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	1 1	1
780	Kern County	SJV	OLD RIVER	SR119	CURNOW				1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	1 1	1 1
781	Kern County	SJV	OSWELL	BERNARD	COLLEGE	Add Lanes	Local		2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
782	Kern County	SJV	OSWELL	COLLEGE	NILES	Add Lanes	Local		2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
783	Kern County	SJV	OSWELL	NILES	KENTUCKY	Add Lanes	Local		2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
784	Kern County	SJV	OSWELL	KENTUCKY	PIONEER DR	Add Lanes	Local		2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
785	Kern County	SJV	OSWELL	PIONEER DR	EDISON HWY	Add Lanes	Local		2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
786	Kern County	SJV	OSWELL	EDISON HWY	VIRGINIA	Add Lanes	Local		2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
787	Kern County	SJV	OSWELL	VIRGINIA	BRUNDAGE	Add Lanes	Local		2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
788	Kern County	SJV	OSWELL	WHITE LN	PANAMA LN				0	0	0 0	0	0	0 0	0	0	0 0	0	0	1 1	1	1	1 1	1	1 1	1
789	Kern County	SJV	PANAMA LN	SR 43/ENOS LN	RENFRO				1	1	1 1	1	1	1 1	1	1	1 1	1	1	2 2	2	2	2 2	2	2 2	2 2
790	Kern County	SJV	PANAMA LN	RENFRO	ALLEN	Add Lanes	Local		1	1	1 1	1	1	1 1	1	1	1 1	1	1	2 2	2	2	2 2	2	2 2	2 2
791	Kern County	SJV	PANAMA RD	UNION	SR184				1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	1 1	1
792	Kern County	MD	RANDSBURG CUTOFF	SR14	SR58BYPASS				1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	1 1	1
793	Kern County	SJV	PATTON WAY	MEANY	SR 58/Rosedale Highway				1	1	1 1	1	1	1 1	1	1	1 1	1	1	2 2	2	2	2 2	2	2 2	2 2
794	Kern County	SJV	QUAIL CREEK RD	NORRIS	SNOW ROAD				1	1	1 1	1	1	1 1	1	1 :	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
795	Kern County	SJV	REDBANK	FAIRFAX	SR 184/Weedpatch Highway				1	1	1 1	1	1	1 1	1	1	1 2	2	2	2 2	2	2	2 2	2	2 2	2 2
796	Kern County	SJV	RENFRO RD	REINA	JOHNSON RD				1	1	1 1	1	1	1 1	1	1	1 1	1	1	2 2	2	2	2 2	2	2 2	2 2
797	Kern County	MD	ROSAMOND BL	TEHACHAPI WILLOW SPRING	80TH ST				1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	2	2 2	2	2 2	2 2
798	Kern County	MD	ROSAMOND BL	80TH ST	70TH ST				1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	2	2 2	2	2 2	2 2
799	Kern County	MD	ROSAMOND BL	70TH ST	65TH ST				1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	2	2 2	2	2 2	2 2
800	Kern County	MD	ROSAMOND BL	65TH ST	60TH ST				1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	2	2 2	2	2 2	2 2
801	Kern County	MD	ROSAMOND BL	60TH ST	50TH ST	Add Lanes	Local		1	1	1 1	1	1	1 1	1	1	1 1	1	1	2 2	2	2	2 2	2	2 2	2 2
	Kern County	MD	ROSAMOND BL	50TH ST	40TH ST	Add Lanes	Local		1	1	1 1	1	1	1 1	1	1	1 1	1	1	2 2	2	2	2 2	2	2 2	2 3
803	Kern County	MD	ROSAMOND BL	40TH ST	35TH ST	Add Lanes	Local		1	1	1 1	1	1	1 1	1	1	2 2	2	2	2 2	2	2	2 2	2	2 2	2 2
	Kern County	MD	ROSAMOND BL		30TH ST	Add Lanes	Local		2	2	2 2	2	2	2 2	2	2	2 2	2	2	3 3	3	3	3 3	3	3 3	3 3
	Kern County	MD	ROSAMOND BL		SR14	Add Lanes	Local		2	2	2 2	2	2	2 2	2	2	2 2	3	3	3 3	3	3	3 3	3	3 3	3 3
	Kern County	MD	ROSAMOND BL	SR14	20TH ST	Add Lanes	Local		2	2	2 2	2	2	2 2	2	2	2 2	3	3	3 3	3	3	3 3	3	3 3	
	Kern County	MD	ROSAMOND BL	20TH ST		Add Lanes	Local		2	2	2 2	_	_	2 2	2	2	2 2	3	3	3 3	3	3	3 3	3	3 3	
	Kern County	MD	ROSAMOND BL	SIERRA HWY	15TH ST	Add Lanes	Local		2		2 2	_	_	2 2	2		2 2		+	3 3	_		3 3		3 3	
	Kern County	MD	ROSAMOND BL	15TH ST	10TH ST	Add Lanes	Local		2					2 2	2		2 2	3	_	3 3			3 3		3 3	

App	endix B - Hig	hway	Project Listing on	Regionally Signification	ant Route Segments	and Year	Number o	f Lanes Mo	ode	led																	
					_						Yea	r numb	er of I	anes n	nodele	d (eac	h direct	ion)									
SORT KEY	AGENCY	AIR BASIN	STREET	BEGIN	END	Type of Imprvmnt.	RTP PROJECT ID/Other ID	COST (RTP, Other)	20	21 2	22 23	3 24	25	26 2	7 28	29	30 31	32	33	35 3	37 38	40	41	42 45	5 46	48 5	Ultimate 50
810	Kern County	SJV	SNOW RD	Allen Road	OLD FARM RD				1/2	1/2	1/2 1/	2 1/2	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2 2	2 2	2	2 3	3 3
811	Kern County	SJV	SNOW RD	OLD FARM RD	JEWETTA AVE				1/2	1/2	1/2 1/	2 1/2	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2 2	2 2	2	2 3	3 3
812	Kern County	SJV	SNOW RD	CALLOWAY DR	QUAIL CREEK RD				2	2 2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2	2 2	2	2 3	3 3
813	Kern County	SJV	SNOW RD	QUAIL CREEK RD	COFFEE RD				1	1 1	1 1	1	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2	2 2	2	2 3	3 3
814	Kern County	SJV	SNOW RD	FRUITVALE AVE	Golden State Highway				1	1 '	1 1	1	1	1 1	1	1	2 2	2	2	2 2	2 2	2	2	2 2	2	2 2	2 2
815	Kern County	SJV	SO.CHESTER	WILSON	MING				2	2 2	2 2	2	2	2 2	2	2	2 2	2	2	2 2	2 2	2	2	2 2	2	2 2	2 2
816	Kern County	SJV	TAFT HWY	SR99	H ST	Add Lanes	Local		1	1	1 1	1	1	1 1	1	1	2 2	2	2	2 2	2 2	2	2	2 2	2	2 3	3 3
817	Kern County	SJV	TAFT HWY	H ST	UNION				1	1 1	1 1	1	1	1 1	1	1	2 2	2	2	2 2	2 2	2	2	2 2	2	2 3	3 3
818	Kern County	MD	TEHACHAPI WILLOW SPF	IRONE	ROSAMOND				1	1 '	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1 1	1	1 .	1 1	1	1 1	1 1
819	Kern County	MD	TEHACHAPI WILLOW SPF	HAMILTON	IRONE				1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1 1	1	1	1 1	1	1 1	1 1
820	Kern County	MD	TEHACHAPI WILLOW SPF	HIGHLINE	DENNISON				1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1 1	1	1	1 1	1	1 1	1 1
821	Kern County	MD	TEHACHAPI WILLOW SPF	ABAJO	HIGHLINE				1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1 1	1	1	1 1	1	1 1	1 1
822	Kern County	SJV	UNION	BELLE TERRACE	MING	Add Lanes	Local		3	3	3 3	3	3	3 3	3	3	3 3	3	3	3 3	3	3	3	3 3	3	3 3	3
823	Kern County	SJV	UNION	WHITE LN	PACHECO	Add Lanes	Local		2	2 2	2 2	2	2	2 2	2	2	2 2	2	2	2 3	3	3	3	3 3	3	3 3	3 3
824	Kern County	SJV	UNION	HOSKING	MC KEE	Add Lanes	Local		2	2 2	2 2	2	2	2 2	2	2	2 2	2	2	2 3	3	3	3	3 3	3	3 3	3 3
825	Kern County	SJV	UNION	MC KEE	SR119	Add Lanes	Local		2	2 2	2 2	2	2	2 2	2	2	2 2	2	2	2 3	3	3	3	3 3	3	3 3	3 3
826	Kern County	SJV	VERDUGO LN	MEACHAM	ROSEDALE HIGHTWAY				1	1	1 1	1	1	1 1	1	1	1 1	1	1	2 2	2 2	2	2	2 2	2	2 2	2 2
827	Kern County	SJV	VINELAND RD	SR 58	EDISON HIGHWAY				1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1 2	2	2	2 2	2	2 2	2 2
828	Kern County	SJV	VINELAND RD	EDISON HIGHWAY	Eucalyptus Drive				1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1 2	2	2	2 2	2	2 2	2 2
829	Kern County	SJV	VINELAND RD	Eucalyptus Drive	PIONEER DR				1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1 2	2	2	2 2	2	2 2	2 2
830	Kern County	SJV	VINELAND RD	PIONEER DR	SR 184/Morning Drive				0	0 (	0	0	0	0 0	0	0	0 0	0	0	0 (	1	1	1	1 1	1	1 1	1 1
831	Kern County	SJV	WHITE LN(MULLER RD)	OSWELL	FAIRFAX				0	0 (	0 0	0	0	0 0	0	0	0 0	0	0	0 (	0	1	1	1 2	2	2 2	2 2

Appendi	ix B - Hig	hway	Project Listing	on Regionally Signific	ant Route Segments	and Year	Number o	of Lanes Modeled																		
									Yea	ır nuı	mber of	lanes	mode	ed (ead	h dire	ction)		•								
							RTP																			
SORT		AIR				Type of	PROJECT	COST (RTP, 20 21 22	2 2	3 2	4 25	26	27 2	3 29	30	31 3	32 33	35	37	38	40	41 4	2 45	46	48 5	o ğ
KEY	AGENCY	BASIN	STREET	BEGIN	END	Imprvmnt.	ID/Other ID	Other)																		it e
Califo	ornia City																									
832 Califo	ornia City	MD	CAL CITY BL	SR14	RAILROAD			1 1 1	1	1	1	1 1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	2
833 Califo	ornia City	MD	CAL CITY BL	RAILROAD	BARON BLVD			1 1 1	1	1	1	1 1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	1	1	1 1	2
834 Califo	ornia City	MD	CAL CITY BL	BARON BLVD	NEURALIA			2 2 2	2	2	2	2 2	2 2	2	2	2 2	2 2	2	2 2	2 :	2 :	2 2	2	2	2 2	. 2
835 Califo	ornia City	MD	CAL CITY BL	NEURALIA	HACIENDA			2 2 2	2	2	2	2 2	2 2	2	2	2 2	2 2	2	2 2	2	2 :	2 2	2	2	2 2	. 2
836 Califo	ornia City	MD	CAL CITY BL	RANDSBURG MOJAVE	HACIENDA			2 2 2	2	2	2	2 2	2 2	2	2	2 2	2 2	2	2 2	2 :	2 .	2 2	2	2	2 2	. 2
837 Califo	ornia City	MD	CAL CITY BL	REDWOOD	RANDSBURG MOJAVE			2 2 2	2	2	2	2 2	2 2	2	2	2 2	2 2	2	2 2	2 :	2 :	2 2	2	2	2 2	. 2
838 Califo	ornia City	MD	CAL CITY BL	CARSON	REDWOOD			1 1 1	1	1	1	1 '	1 1	1	1	1 1	1	1	1 '	1	1	1 1	1	1	1 1	1

										Year	numl	per of	lanes	mode	led (ea	ch dire	ection	32 33 35 37 38 40 41 42 45 46 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2									
							RTP													ı							
SORT		AIR				Type of	PROJECT	COST (RTP, 20 2 <sup>-</sup>	1 2	2 23	24	25	26	27 2	8 29	30	31	32 33	35	37 3	8 40	J 41	42	45	46 4	.8 50	0
KEY	AGENCY	BASIN	N STREET	BEGIN	END	Imprvmnt.	ID/Other ID	Other)												1							
	Ridgecrest																			1							
839	Ridgecrest	IWV	CHINA LAKE BL	RIDGECREST BLVD	UPJOHN			2 2	2	2	2	2	2	2 2	2	2	2	2 2	2	2 2	. 2	2	2	2	2 2	2	2
840	Ridgecrest	IWV	CHINA LAKE BL	UPJOHN	BOWMAN RD			2 2	2	2	2	2	2	2 2	2	2	2	2 2	2	2 2	. 2	2	2	2	2 2	2	2
841	Ridgecrest	IWV	CHINA LAKE BL	BOWMAN RD	COLLEGE HEIGHTS			2 2	2	2	2	2	2	2 2	2	2	2	2 2	2	2 2	2	2	2	2	2 2	2	<u>.</u>
842	Ridgecrest	IWV	CHINA LAKE BL	COLLEGE HEIGHTS	DOLPHIN			1 1	1	1	1	1	1	1 1	1	1	1	1 1	1	1 1	1	1	1	1	1 1	. 1	
843	Ridgecrest	IWV	CHINA LAKE BL	DOLPHIN	DOWNS			1 1	1	1	1	1	1	1 1	1	1	1	1 1	1	1 1	1	1	1	1	1 1	. 1	
344	Ridgecrest	IWV	CHINA LAKE BL	DOWNS	SPRINGER			1 1	1	1	1	1	1	1 1	1	1	1	1 1	1	1 1	1	1	1	1	1 1	1	_

Appendix B - Highway Project Listing on Regionally Significant Route Segments and Year Number of Lanes Modeled																									
								Year number of lanes modeled (each direction)																	
							RTP																		⊑
SORT		AIR				Type of	PROJECT	COST (RTP, 20 21	22	23	24 25	26 27	7 28	29 30	31	32	33 35	5 37	38	40	41 4	2 45	46	18 50	İ
KEY	AGENCY	BASIN	STREET	BEGIN	END	Imprvmnt.	ID/Other ID	Other)																	ate .
	Shafter																								
845	Shafter	SJV	LERDO HWY	POPLAR	SHAFTER			1 1	1	1	1 1	1 1	1	1 1	1	1	1 1	1	1	1	1 1	1	1 '	1 1	1
846	Shafter	SJV	LERDO HWY	SHAFTER	SR43			1 1	1	1	1 1	1 1	1	1 1	1	1	1 1	1	1	1	1 1	1	1 '	1 1	1
847	Shafter	SJV	LERDO HWY	SR43	MANNEL			2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2	2 2	2	2 :	2 2	2
848	Shafter	SJV	LERDO HWY	MANNEL	BEECH			2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2	2 2	2	2 :	2 2	2
849	Shafter	SJV	LERDO HWY	BEECH	CHERRY			2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2	2 2	2	2 :	2 2	2
850	Shafter	SJV	LERDO HWY	CHERRY	ZACHARY			2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2	2 2	2	2 :	2 2	2
851	Shafter	SJV	LERDO HWY	ZACHARY	ZERKER			2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2	2 2	2	2 :	2 2	2
852	Shafter	SJV	LERDO HWY	ZERKER	SR99			2 2	2	2	2 2	2 2	2	2 2	2	2	2 2	2	2	2	2 2	2	2 :	2 2	2



V. TTAC

May 31,2023

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,

**EXECUTIVE DIRECTOR** 

By: Irene Enriquez, Regional Planner

SUBJECT: TTAC AGENDA ITEM: V.

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

REPAIR ESTIMATED FY 2023-24 ANNUAL APPORTIONMENT

#### **DESCRIPTION:**

Caltrans State of Good Repair (SGR) Program allocates annual funds from Senate Bill No.1 legislation to the Kern region.

#### DISCUSSION:

The Road Repair and Accountability Act of 2017, Senate Bill (SB) 1 (Chapter 5, Statues of 2017), signed by the Governor on April 28, 2017, includes a program that will provide additional revenues for transit infrastructure repair and service improvements. This investment in public transit will be referred to as the State of Good Repair (SGR) Program. This program receives funding of approximately \$125 million annually. SGR funds are to be made available for eligible transit maintenance, rehabilitation, and capital projects.

SB 1 emphasizes the importance of accountability and transparency in the delivery of California's transportation programs. Therefore, to be eligible for SGR funding, potential agencies must comply with various reporting requirements. The SGR Guidelines will describe the general policies and procedures in carrying out the reporting requirements and other statutory objectives of the Road Repair and Accountability Act of 2017.

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

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

Agency	99313	99314	50 percent	Total				
				Apportionment				
Arvin	\$35,161	\$685	\$0	35,846				
California City	\$22,553	\$284	\$0	\$22,837				
Delano	\$81,568	\$3,081	\$0	\$84,649				
GET	\$882,844	\$64,861	\$0	\$947,705				
Kern Transit	\$260,421	\$13,174	\$0	\$273,595				
McFarland	\$22,431	\$134	\$0	\$22,565				
Ridgecrest	\$47,262	\$1,756	\$0	\$49,018				
Shafter	\$32,659	\$635	\$0	\$33,294				
Taft	\$11,407	\$3,971	\$0	\$15,378				
Tehachapi	\$19,179	\$312	\$0	\$19,491				
Wasco	\$42,829	\$351	\$0	\$43,180				
Region Total	\$1,458,314	\$89,244	\$0	\$1,547,558				

Caltrans requires Kern COG to submit a Kern COG Board adopted resolution that supports the Kern region SGR projects.

Attachment: Kern region SGR Kern regional apportionment schedule for FY 2023-24

<u>ACTION:</u> Member agencies provide SGR proposed project titles to Kern COG no later than Friday, June 2, 2023.



February 9, 2023

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

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

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

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

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

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

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

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

Sincerely,

(Original Signed By)

MELMA DIZON Manager Local Apportionments Section

**Enclosures** 

**State Controller's Office** 

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

Fiscal Year 2023-2024 Estimate

Revised as of February 9, 2023

More information at http://www.sco.ca.gov/ard\_local\_apportionments.html

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

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

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

State Controller's Office

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

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

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

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



VI. TTAC

May 31, 2023

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,

**EXECUTIVE DIRECTOR** 

By: Raquel Pacheco, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VI.

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.

#### **DISCUSSION:**

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

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

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

May 31, 2023 TTAC 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 31, 2023 TTAC 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.

#### **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

**ACTION:** Information.

### 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)

100	0001
(51	.000's)
141	,0000,

	(\$1,0000)
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

### Kern

									Projec	t Totals	by Fisca	l Year			Project	Totals k	y Compo	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 Su
Highway Projec	ts:																-		
Kern COG		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	
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	- (
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	0	25,593	0	0	0	
Kern COG		6L03	Planning, programming, and monitoring				2,191	0	300	300	591	500	500	0	2,191	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 Projects																	$\overline{}$		
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	
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	
	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	-

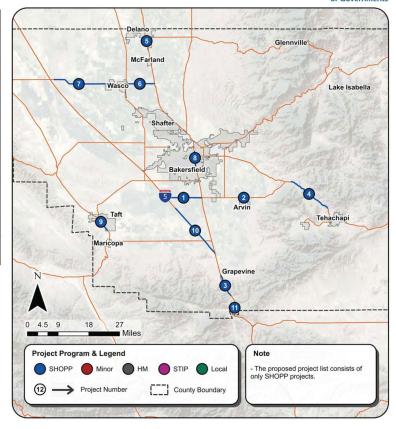
Balance of STIP County Share, Kern	
Total County Share, June 30, 2022	63,002
Total Programmed or Voted Since July 1, 2021	63,002
Unprogrammed Share Balance	0
Share Balance Advanced or Overdrawn	0
COVID Programming	
Target	6,414
Total Programmed or Voted Since July 1, 2021	4,958
2021-22 Lapsed Projects	0
Less 2020-21 Allocations	0
Under (Over) Target	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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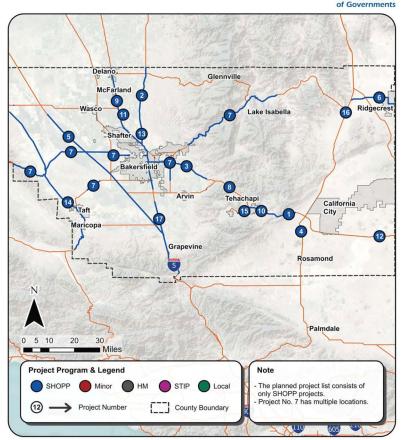
Proposed Project List (Year 6-7)



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	Future \$9,387	
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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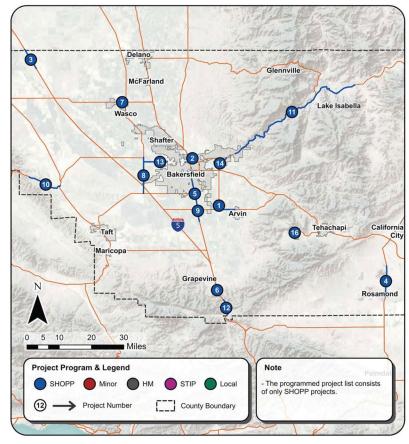
Planned Project List (Year 8-10)



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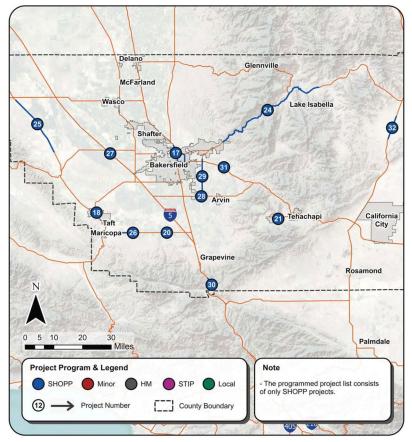
Programmed Project List (Year 1-5) - Part I



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



							Construction	
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



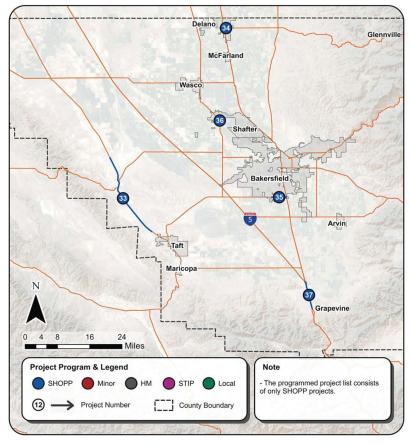
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KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE PROGRAMMED PROJECT LIST (YEARS 1-5) - PART III



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



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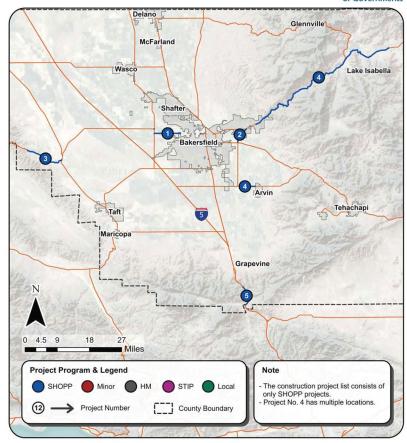
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### KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE CONSTRUCTION READY PROJECT LIST



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



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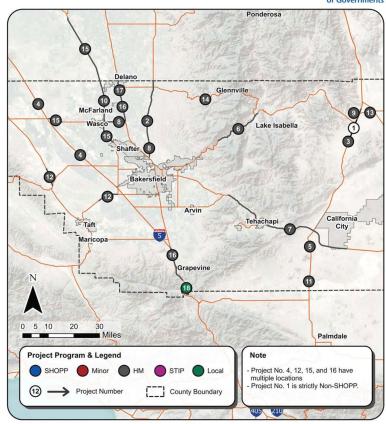
Construction Ready Project List



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



							Constr	PROFESSION AND ADDRESS OF THE PERSON AND ADD
No.	Project			Post Miles	Project Title / Description	Phase	Cost (\$K)	Year
	NON-SH	OPP P	ROJE	CT LIST				
①	45712	6	14	53/58.3	Freeman Gulch Widening-Segment 2 / Convert Existing 2-Lane to 4-Lane Expressway	DES / ROW	\$85,530	2022/23
2	1B080	6	65	1.0 / 25.169	Striping / 6 inch Stripe	CON	\$2,570	2020/21
3	38570	9	14	52.8 / 58.3	Pavement Preservation / AR Chip Seal - SB1	CON	\$916	2020/21
4	1A930	6	5	77.0 / 82.6	Rigid Roadbeds / PCC Slab Replacement	CON	\$1,075	2020/21
5	38590	9	14	R12.3 / R15.3	Pavement Preservation / Digouts	CON	\$1,761	2020/21
6	0Y110	6	178	24.6 / R44.191	Pavement Preservation / PME Medium Chip Seal	CON	\$2,525	2020/21
7	38580	9	58	77.252 / R125.3	Pavement Preservation / Digouts	CON	\$1,100	2020/21
8	1A950	6	46	51.2 / 57.785	Pavement Preservation / Remove and Replace RHMA Type G	CON	\$4,300	2020/21
9	38800	9	14	58.3 / 62.2	Slopes/Vegetation / Slope Repair	CON	\$40	2020/21
1	1A890	6	43	25.2 / 38.807	Pavement Preservation / RHMA Type G with Digouts	CON	\$5,425	2020/21
1	38660	9	14	R3.0 / R3.0	Landscaping / Irrigation Repair	CON	\$32	2020/21
<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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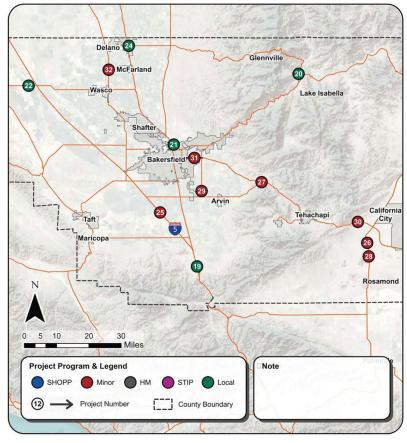
Non-SHOPP Program Project List - Part I



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



							Construction	
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	1A220 6 46 30.5/30.5 Pedestrian Overcrossing		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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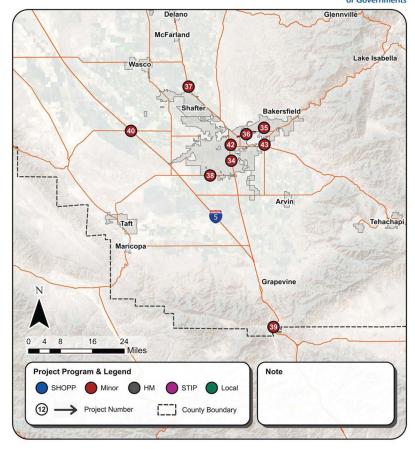
Non-SHOPP Program Project List - Part II



# 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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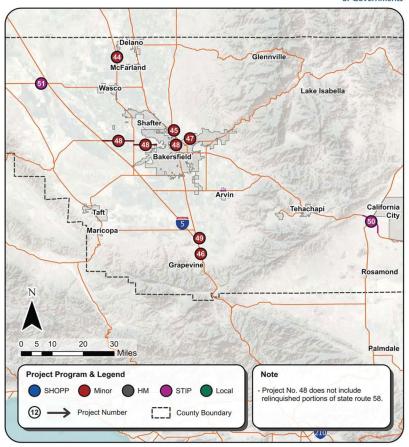
Non-SHOPP Program Project List - Part III



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



	Project Dist RTE Post Miles					Construction		
No.					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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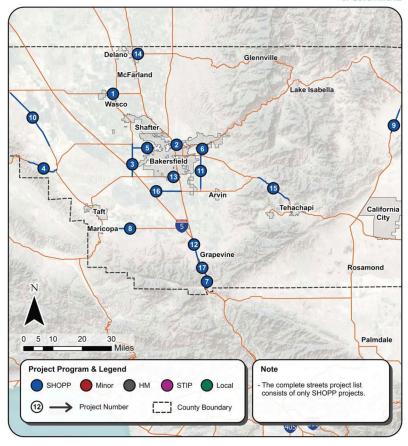
Non-SHOPP Program Project List - Part IV



### 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	Preservation (CAPM)		Closeout	\$12,400	2020/21		
6	0U430	6	184	8.3 / 12.13	Morning Drive 3R Rehab / Roadway Rehabilitation (3R)	DES / ROW	\$12,140	2020/21
7	0X330	6	5	0.0 / 4.40	Fort Tejon 2R Rehab / Pavement Rehablilitation (2R)	ENV	\$31,350	2022/23
8	0X380	6	166	0.00 / 9.00	Maricopa Highway CAPM / Pavement Preservation (Multi-Asset CAPM)	ENV	\$14,540	2022/23
9	37890	9	14	46.2 / 52.8	Freeman 3 CAPM / Pavement Repair (CAPM)	ENV	\$8,707	2022/23
10	0Y130	6	33	40.40 / 59.00	Blackwell's Corner CAPM / Pavement Preservation (Multi-Asset CAPM)	ENV	\$22,570	2022/23
11	0U290	6	184	0.8 / 8.3	Weedpatch Hwy 3R Rehab / Roadway Rehabilitation (3R)	DES / ROW	\$33,055	2022/23
12	0U500	6	5	10.20 / 15.90	Wheeler Ridge CAPM / Pavement Preservation (Multi-Asset CAPM)	ENV	\$22,350	2023/24
13	0V610	6	119	28.3 / 31.28	Pumpkin Center 3R Rehab / Roadway Rehabilitation (3R)	DES / ROW	\$57,300	2023/24
14	0W810	6	155	0.00 / 1.50	Delano SR-155 Rehab (3R) / Roadway Rehabilitation (3R)	ENV	\$16,740	2023/24
15	37920	9	58	77.252 / 88.34	Keene Pavement / Pavement Repair CAPM/Rehab	ENV	\$165,515	2024/25
16	1C060	6	223	1.85 / 10.5	Kern 223 Rehab / Remove and Replace HMA (Full Depth Recycle)	ENV	\$9,877	2024/25
17	0W920	6	5	4.4 / 10.20	Grapevine Rehab / Pavement Rehabilitation (2R)	ENV	\$95,658	2024/25



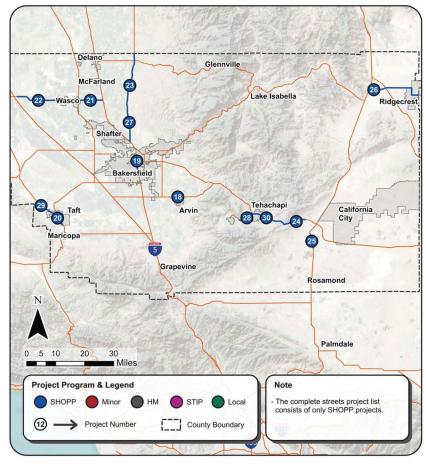
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## KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE COMPLETE STREETS PROJECT LIST - PART II



							Constru	uction
No.	Project			Post Miles	Project Title / Description	Phase	Cost (\$K)	Year
	COMPLE	TE ST	REET	SPROJECT	State Service		,	
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>	CURRENT AN PROPOSED		CURRENT AND														SUMMA	ARY OF ALL	FUNDING S	OURCES		KCOG R	TIP CAPITA	L IMPROV	EMENT P	ROGRAM -	RIP ONLY	
PROJECT DESCRIPTION	NOTES	PRIORIT	l '		ASES	U	PROJECT TOTAL	KCOG ALL RIP		KCOG			PRIOR	2022	STIP CARRY	OVER	N	IEW 2024 R	ΠP	2024 RTIP										
	ON	PRIC	ENS	DES	ROW	CON	TOTAL	TOTAL	IIP	SHARE RIP	OTHER	TOTAL	YEAR	2024-25	2025-26	2026-27	2027-28	2028-29	MAX SHARE	APDE										
PLANNING, PROGRAMMING & MONITORING							\$ 1,591	\$ 1,591	\$ -	\$ 1,591	\$ -	\$ 1,591		\$ 591	\$ 500	\$ 500	\$ -	\$ -		\$ -										
2024 REGIONAL TRANSPORTATION IM	24 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	T DEV	ELOF	MEI	NT E	LEME	ENT)																								
NO APDE PROJECTS IDENTIFIED	7						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -										
TOTAL 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 31, 2023

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,

**EXECUTIVE DIRECTOR** 

By: Raquel Pacheco, Regional Planner

SUBJECT: TTAC AGENDA ITEM: VII.

INTELLIGENT TRANSPORTATION SYSTEMS (ITS) KERN UPDATE - MONITORING

PROGRAM

#### **DESCRIPTION:**

This is the annual project status report.

#### **DISCUSSION:**

#### **Background**

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

The 2018 ITS Plan for the Kern Region is posted on the Kern COG website at: <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.

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

**ACTION:** Information.





May 31, 2023

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,

**EXECUTIVE DIRECTOR** 

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

SUBJECT: TTAC AGENDA ITEM: VIII.

PROJECT ACCOUNTABILITY TEAM REPORT

#### **DESCRIPTION:**

Kern COG staff to provide the latest updates.

#### **DISCUSSION**:

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

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

Attachments: May 17, 2023 TDA Article 3 project list

May 18, 2023 FY 22/23 Score Card

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

**ACTION:** Information.

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

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

TO: TTAC Members and Project Managers

FROM: AHRON HAKIMI,

**EXECUTIVE DIRECTOR** 

By: Raquel Pacheco, Regional Planner

RE: Project Delivery Score Card



### Federal Transportation Improvement Program

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

Legend:

ATP – Active Transportation Program;

CMAQ - Congestion Mitigation Air Quality Program;

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

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

May 18, 2023

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

May 18, 2023

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

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

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

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





May 31, 2023

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI,

**EXECUTIVE DIRECTOR** 

By: Rob Ball, Planning Director

Ed Flickinger, Regional Planner III

SUBJECT: TTAC AGENDA ITEM: IX.

BIENNIAL LOCAL STREETS AND ROADS SURVEY - MAY 2023

#### **DESCRIPTION:**

A 2022 statewide biennial local streets and roads survey report was completed to help direct road maintenance funding to local jurisdictions.

#### DISCUSSION

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

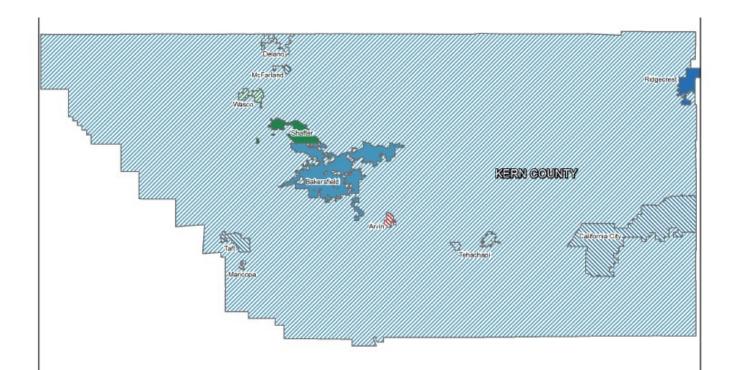
- Pavement condition data
- Safety, traffic & regulatory data (e.g. storm drains, ramps etc.)
- Funding/expenditure projections

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

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

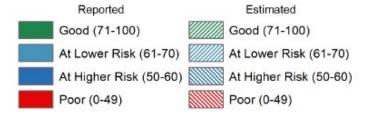
County (Cities Included)	Centerline Miles	Lane Miles	Area (sy)
Alameda	3,596	8,150	73,382,886
Alpine	151	302	2,139,517
Amador	477	945	3,598,703
Butte	1,816	3,644	28,691,159
Calaveras	831	1,340	8,201,768
Colusa	761	1,247	13,240,593
Contra Costa	3,348	7,012	65,788,024
Del Norte	323	646	4,418,399
El Dorado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

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





## **Pavement Condition Index**



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

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

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

**ACTION:** Information.

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

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

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

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

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

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

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

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

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

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

Become a Self-Help County

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

San Bernardino

Los
Angeles

Riverside

Orange

San
Diego

Imperial

Self-Help Counties Coalition (SHCC)



# Kern County Roadways and Transportation Pavement Maintenance Scenarios



## Select Annual Spending Scenario

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

#### **Pavement Condition**



# രൂർ

Pavement Condition Index: 70 - 100

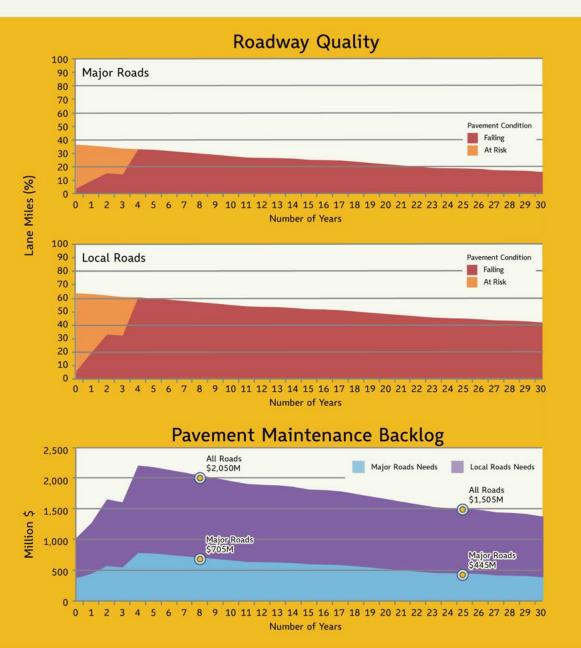


# At Risk

Pavement Condition Index: 25 - 69



Pavement Condition Index: 0 - 24





# Kern County Roadways and Transportation Pavement Maintenance Scenarios



## Select Annual Spending Scenario

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

## **Pavement Condition**



# Good

Pavement Condition Index: 70 - 100

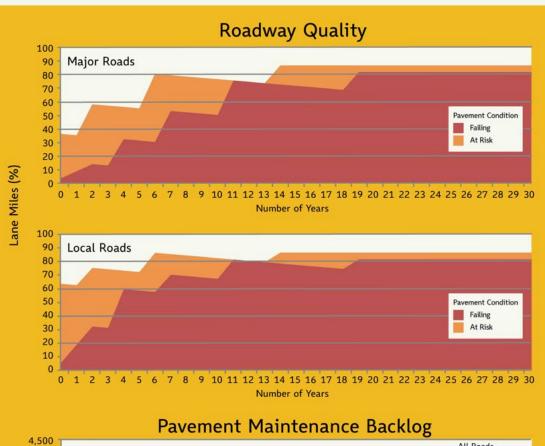


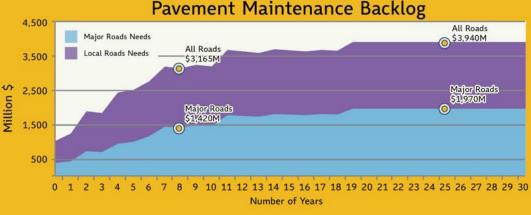
# At Risk

Pavement Condition Index: 25 - 69



Pavement Condition Index: 0 - 24







# Kern County Roadways and Transportation Pavement Maintenance Scenarios



# Select Annual Spending Scenario

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

### **Pavement Condition**



# Good

Pavement Condition Index: 70 - 100

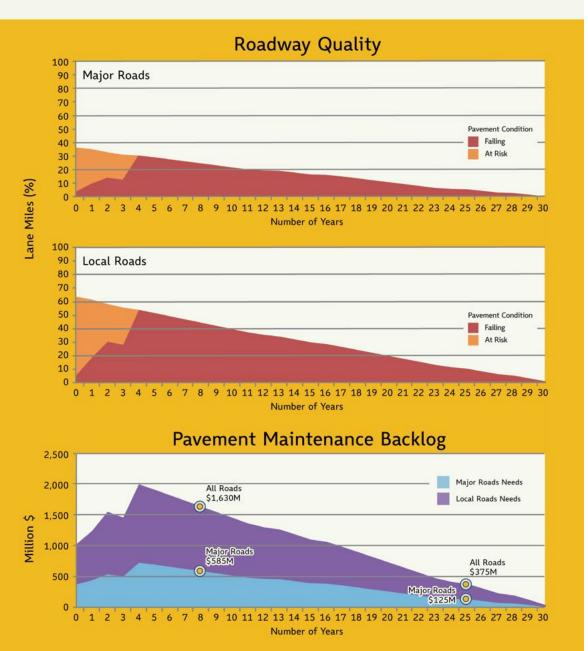


# At Risk

Pavement Condition Index: 25 - 69



Pavement Condition Index: 0 - 24







May 31, 2023

TO: Transportation Technical Advisory Committee (TTAC)

FROM: AHRON HAKIMI

**EXECUTIVE DIRECTOR** 

By: Linda Urata, Regional Planner LAU

SUBJECT: TTAC AGENDA ITEM: X.

KERN ADVANCED TRANSPORTATION TECHNOLOGY PROGRAM - STATUS REPORT

#### **DESCRIPTION:**

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

#### **DISCUSSION:**

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

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

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

ATP Cycle 5 Safe Routes for Cyclists in 13 Kern County Disadvantaged Communities (SR4C)
Kern COG staff worked with the consultant Bike Bakersfield and their partners at CalWalks and the Kern

County Library to deliver the SR4C program. During this reporting period, the pre-outreach Bicycle Count reporting was completed. Stakeholder meetings were held in nearly all of the 13 identified communities; the stakeholder meetings included local safety presentations and bike/ped audit walks. In May, Bike Rodeos began and will be completed in June or July. Kern COG staff participate in monthly program meetings,

process invoices, and report on the program to Caltrans via the Calsmart reporting system. Kern COG will run an ad campaign to promote the summer outreach activities. Please visit <a href="www.bikebakersfield.org">www.bikebakersfield.org</a> to find your local event schedule.

#### **EV Ready Communities**

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

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

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

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

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

April 5: Final MD|HD ZEVI Blueprint presented to the TTAC and to the RPAC

May 17: MD|HD ZEVI Blueprint closeout – final deliverables submitted to the CEC include

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

#### Participation in committees and workgroups

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

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

#### **Upcoming activities:**

May 31, 11:30am to 1:00pm: Clean Air Month Luncheon, DoubleTree Inn hosted by Project Clean Air. The keynote speaker is Kevin Hamilton RRT, ACS, Co-Director and Co-Founder of the California Asthma Collaborative. Attendance is free. To register, contact: projectcleanairoffice@gmail.com by May 24<sup>th</sup>.

June 24: Clean Energy Fair, City of Arvin

End of May, all of June: KGET TV 17 campaign to promote ATP Safe Routes for Cyclists summer activities. Visit <a href="www.BikeBakersfield.org">www.BikeBakersfield.org</a> to find dates and places for Bike Rodeos, Bike Maintenance Workshops, and local bike rides.

The following are updates to EV Charging Station grants and incentives reported as available on the November 2022 report to the Kern COG Board, TTAC, and RPAC.

**CLOSED!! CALEVIP:** The California Energy Commission funded the CALEVIP 1.0 program in the San Joaquin Valley. The program funded up to 75% of Level 2 and DC Fast Charger equipment costs by offering rebates in Kern, Fresno, and San Joaquin Counties. Applicants could be eligible for up to \$5,000 per Level 2 charger and up to \$80,000 per DC Fast Chargers. These funds were stackable with the San Joaquin Valley Air Pollution Control District's ChargeUp! Program. **No funding remains available in Kern County.** The program exceeded its goal to dedicate 25% of the funding in Disadvantaged Communities. <a href="https://calevip.org/incentive-project/san-joaquin-valley">https://calevip.org/incentive-project/san-joaquin-valley</a>

The website shows the program statistics updated as of May 5, 2023, and includes active (not cancelled)

applications received through April 28, 2023, for Kern County as follows:

		DCFC	L2	Total
	Connectors	46	122	167
Completed	Chargers	28	94	122
	Funding	\$983,271	\$373,500	\$1,356,771
	Connectors	114	260	374
In Progress	Chargers	65	165	230
	Funding	\$2,400,000	\$816,000	\$3,216,000

**CLOSED!** The **Golden State Priority Project** opened on January 24, 2023. The program launched with \$20 million available for "Eastern Region Counties" which includes Kern County as one of 18 counties. Funding was only available for sites located in disadvantaged community or low-income community census tracts.

The CALeVIP website has additional EV Charging Resources that may be helpful to folks planning to install charging stations. <a href="https://calevip.org/incentive-project/golden-state-priority-project">https://calevip.org/incentive-project/golden-state-priority-project</a>

CLOSED!! Eastern Kern Air Pollution Control District 2023 DMV Grant Vehicle Voucher Program

CLOSED!! Eastern Kern Air Pollution Control District 2023 DMV Grant Program

California Plan for National Electric Vehicle Infrastructure (NEVI) Program: The California Deployment Plan for NEVI was approved in September 2022 by the US Joint Office of Energy and Transportation. Under NEVI California will receive \$56 million in the first year and a total of \$384 million over five years, while California has announced plans to invest \$10 billion over multiple years. NEVI was authorized under the federal Infrastructure and Investment and Jobs Act of 2021 (IIJA). The program in California was put together in partnership between the California Department of Transportation and the California Energy Commission (CEC). Here is the website hosted by the CEC: <a href="https://www.energy.ca.gov/programs-and-topics/programs/national-electric-vehicle-infrastructure-program-nevi">https://www.energy.ca.gov/programs-and-topics/programs/national-electric-vehicle-infrastructure-program-nevi</a>

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

- In April, the CEC introduced two planning tools intended to support California's National Electric Vehicle Infrastructure (NEVI) Formula Funding Program. The tools are the "NEVI Corridor Group Interactive Map" and the "NEVI Matchmaker Tool."
- On May 5, the CEC held a workshop regarding the Charging Interoperability and Collaboration Yard Funding Concept. "The Charge Yard concept proposes an open and neutral industry facility designed to support charging interoperability, implementation of global standards, advancement of next generation charging features, and industry collaboration."

- On May 8, the CEC released solicitation GFO-22-615 Innovative Charging Solutions for MD and HD Electric Vehicles. Abstracts are due on June 23<sup>rd</sup>. Full applications are due on September 8. Agreements are anticipated to start on January 31, 2024.
- California's National Electric Vehicle Infrastructure (NEVI) Formula Program Solicitation Corridor Analysis is listed on the website as the NEVI Corridor Group Ranking Spreadsheet. CEC Staff plan to update the data and run the analysis prior to each of four solicitation releases. The current spreadsheet uses data from July 2022. The spreadsheet shows classifications, rankings, and scores for 17 categories, that include DACs, Justice 40, EVI-Road Trip, Number of NEVI sites Needed, EVI-Road Trip Charging Demand and more. The routes on the spreadsheet have been identified by Kern COG as part of the FAST Corridor nomination process. Round 7 of the FAST Corridor Nominations are due on June 21, 2023. From the NEVI spreadsheet, a few of the routes in Kern County that are ranked include:
  - o I5 Sacramento to Santa Clarita
  - SR 14 Santa Clarita to Inyokern
  - SR 46 East of Shandon to Famoso
  - SR 58 Buttonwillow to Barstow
  - SR 99 South of Turlock to Wheeler Ridge

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

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

This report is not a complete list of funding programs. For more resources and tools, please visit <a href="https://www.kerncog.org/wp-content/uploads/2022/06/EVCS\_Toolkit\_Resources\_202206.pdf">https://www.kerncog.org/wp-content/uploads/2022/06/EVCS\_Toolkit\_Resources\_202206.pdf</a>, Also visit the websites of agencies that provide funding, such as the CEC, CARB, the EKAPCD and the San Joaquin Valley Air Pollution Control District.

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

**ACTION:** Information.

## Kern County Electric Vehicle Public Charging Spaces by Zip Code

#### May 2023 Report

Kern Council of Governments has set a goal of 4,000 electric vehicle charging spaces in Kern County by 2025. This report shows a 127.9% increase (541 spaces) in the number of charging spaces compared to the baseline inventory established July 2016. This represents an increase of 99 spaces (11.4%) over the November 2022 report of 865 spaces. Highlighted numbers reflect updates from the previous report. Some of this change in inventory may simply be due to better reporting and not new chargers or disconnections. This change in inventory may also include station closings. This is the first time that Zip Codes 93516 (Boron) has appeared on this inventory.

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

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

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

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





XI.

May 31, 2023

TO: Transportation Technical Advisor Committee (TTAC)

FROM: AHRON HAKIMI,

**EXECUTIVE DIRECTOR** 

By: Rob Ball, Deputy Director/Planning Director

SUBJECT: TPPC AGENDA ITEM: XI.

DRAFT FINAL KERN AREA REGIONAL GOODS-MOVEMENT OPERATIONS

(KARGO) SUSTAINABILITY STUDY PHASE 2

#### DESCRIPTION:

A Draft Final KARGO Sustainability Study - Phase 2 on developing and funding more sustainable goods movement projects countywide incorporating extensive public and stakeholder outreach is available at <a href="https://www.kerncog.org/goods-movement/">https://www.kerncog.org/goods-movement/</a>.

#### DISCUSSION:

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

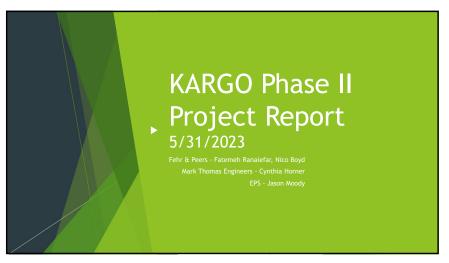
- 1) Suggested updates to Surface Transportation Assistance Act (STAA) compliant federal, state and local truck route maps;
- 2) Suggested updates to local government circulation planning element maps;
- 3) The study also includes sketch drawings and right-of-way foot prints for interchange and other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

Here is the schedule for completion of the study:

- May 31, 2023 Draft Final Released
- June 15, 2023 Draft Final goes to the Kern COG TPPC to receive and file.

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

**ACTION:** Recommend to the Transportation Planning Policy Committee to Receive and File.



Introduction

Project Team
 Kern COG
 Stakeholders - Cities, County , Caltrans , Industry , Developers
 Consultants- Fehr & Peers, Mark Thomas, EPS

Overview of KARGO Phase II
 Goals
 Growth
 Deficiencies
 Projects
 Funding

1

## KARGO II - Vision, Purpose, and Goals

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

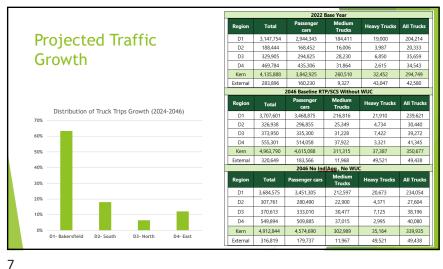


FEE BURDEN AS A PERCENT OF PROJECT VALUE Tejon Ranch and the City of Shafter, two areas anticipated to ₫ 10.0% accommodate significant near-term logistics development 8.0% in Kern County, were excluded from this analysis due to the 6.0% lack of reliable impact fee information. 4.0% 2.0% 0.0% Delano McFarland Ridge- Rosamond- Avg. Avg. crest Willow City/County Select dd Core Area, the Tehachapi Region, Springs Regional Riverside Area (Kern)\* Clounty Springs, Norco, and Temecula \*Includes the Metro Bakersfield Core Area, the Tehachapi Region, and the Tehachapi Region Core Area \*\*Includes the cities of Calimesa, Norco, and Temecula

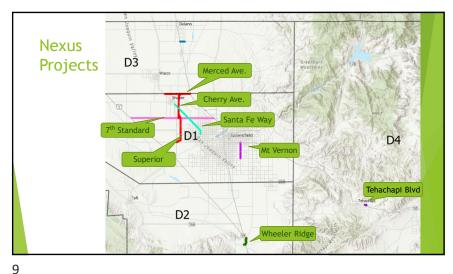
D3 **Projected Land Use** Growth D1 Period: 2022-2046 D2 ▶ 40 million Square of new Industrial ▶ Volume of growth: Bakersfield, Kern County, and Shafter have 85% of overall growth 197,880 14,779 48,748 89.070 133.251 Population 640.052 2022 Total Employee 234.804 23,967 44.845 40.161 343.77 Base Yea ndistrial/Agg Emp ouse Hold 93,808 110,536 Total Employee 267,314 37,249 48,326 Baselin ndistrial/Agg Empl 21.040 House Hold 14.274 2022-186,305 45,059 21,466 32,611 Population 32,511 13,282 9,369 6,\$10 Total Employee Scenario Indistrial/Agg Emplo

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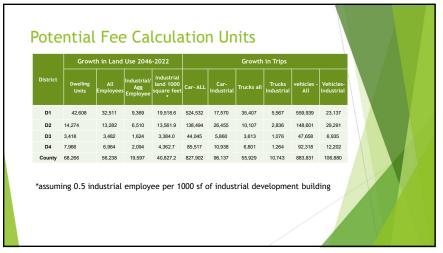
Low Cost / Near Term  a. 99/58 I-change missing ramps by 99/7h Standard I-change (HSR) c. 7h Std/I-5 I-change/passing lanes, 43 · I-5 d. Merced/Cherry/Superior "T" Corridor d. Merced/Cherry/Superior "T" Corridor f. WUC, WSP-Rosedale Hwy g. Mt Vernon extension, Planz-Panama h. 58 Stockdale Hwy, 43 Enos-Heath i. Burbank Expwy, 99-James Rd j. Santa Fe Wy, Burbank-Rosedale Hwy k. Allen Rd, White-Panama l. I-5/58 Stockdale I-change/passing lanes m. I-5/43 I-change m. I-5/43 I-change p. 99/Merced I-change q. 46 extend passing lanes, near county line r. 58/223 I-change  **Suggested projects for phase I of Impact Fee Program  Mid Cost / Mid Term  Mid Cost / Mid Term  Mid Cost / Mid Term  A. Complete WUC 99 - I-5 (formerly W Bltwy) b. Burbank Expwy, 43 Beech-WUC c. 99, Burbank Corr-Beardslee Canal d. 58 Truck climb/pass lanes, 223-Tower Line Rd c. 58 Stockdale passing lanes, Enos toward I-5 r. S Arvin Corridor g. I-5 Grapevine 2nd truck climb/passing lanes h. 59 Stockdale I-change l. 15/43 I-change l. 395 extend passing lanes, N of Garlock Rd m. I-5 & 58 truck weight station relocations l. 2 l. 396 Sterney l	Pri	oritizing Projects (Major	Improvements)
s. 58 truck climbing lanes, Bealville-Keene t. 58 frontage rd, Cal City Blvd-N Gate Blvd	Central Centra	99/58 I-change missing ramps 99/7th Standard I-change (HSR) 7th Std/I-5 I-change/passing lanes, 43 - I-5 Merced/Cherry/Superior "T" Corridor W Urban Corr (WUC) 7th Std-Express Blvd WUC, WSP-Rosedale Hwy Mt Vernon extension, Planz-Panama 58 Stockdale Hwy, 43 Enos-Heath Burbank Expwy, 99-James Rd Santa Fe Wy, Burbank-Rosedale Hwy Allen Rd, White-Panama I-5/58 Stockdale I-change/passing lanes I-5/43 I-change Wasco Av frontage rd (HSR?) 99/Whistler I-change 99/Whistler I-change 46 extend passing lanes, near county line 58/223 I-change 58 truck climbing lanes, Bealville-Keene	a. Complete WUC 99 - 1-5 (formerly W Bltwy) b. Burbank Expwy, 43 Beech-WUC c. 99, Burbank Corr-Beardslee Canal d. 58 Truck climb/pass lanes, 223-Tower Line Rd e. 58 Stockdale passing lanes, Enos toward 1-5 f. 5 Arvin Corridor g. 1-5 Grapevine 2nd truck climb/passing lanes L. Copus safety realignment i. 99/Pond Rd 1-change j. Tehachapi and CA-58 Ramps k. 14/Purdy AV 1-change 1. 395 extend passing lanes, N of Garlock Rd m. 1-5 & 58 truck weight station relocations n. ? o. ?

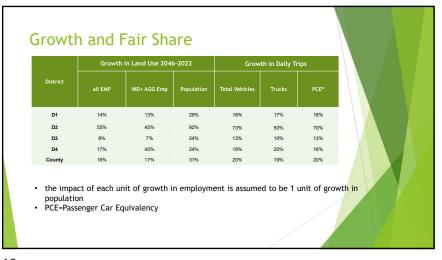


Phase I- Impact Fee Projects Cost Est **Total Cost** Santa Fe Wy, Burbank-Rosedale Hwy D1 \$483.18 7th Std I-5/7th Std Rd I-change \$20.00 D2 \$11.42 7th Std Rd-passing lanes, 43 - I-5 7th Std \$6.74 \$3.00 7th Std Rd Concrete Rehab, 43 - I-5 \$50.34 D4 \$1.20 7th Std Rd Concrete Rehab, 43 - 99 \$62.04 Merced Av - Expressway, 2 canal bridges \$498.80 \$59.42 Cherry Av - Expressway, 2 grade seps. \$53.59 Superior Rd - Expressway, 1 grade \$84.44 separation \$30.00 99/Merced I-change Improvements Wheeler Ridge/Laval Rd TRCC core, Wheeler Ridge safety rehab \$11.42 \$28.41 Mt Vernon/58-Planz, safety rehab 12 Pond Rd Pond Rd, Richgrove/43-155, safety rehab \$3.00 Tehachapi 13 Near 58 Summit I-change \$1.20 \$498.80

10

cenario	Who pays?	Region	Structure	Metric for Fee	Notes
S1	Only Industrial	Countywide	Single Fee	Trips Generated/Square Foot	Majority of growth is in North Bakersfield, Shafter, County; projects should address those areas
S2	Commercial /Industrial (Non- Residential)	Countywide	Single Fee	Trips Generated by Land Use	Some uses may get a fee reduction (ex., 30% discount for retai because of pass-by trips; 140% for industrial because of trucks truck stops get a discount for pass-by trips)
<b>S</b> 3	Everyone (residential and commercial)	Countywide	Single Fee	Trips Generated by Land Use	Some cities already have a fee for residential so there is a need to ensure that the same land uses are not included in multiple fee programs; if fees overlap, cities should pay a lesser regiona fee; the benefit of this approach is that everyone pays less since the fee is distributed more widely, and by providing more capacity for trucks, residents also benefit from less congestion
• !	its of Calculatir Square feet of Dwelling Units Number of trip	developmen		:)	



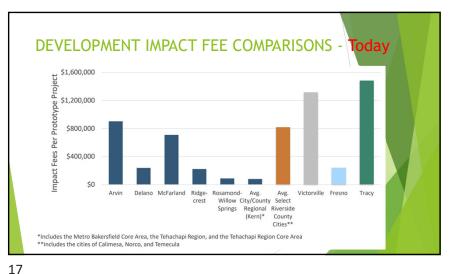


Danies		D DCE	INDAA	IND. A DCE	AII	All BCE	
Region	non Res	non Res -PCE	IND+Agg	IND+Agg - PCE	All	All -PCE	
D1	\$ 591	\$ 513	\$ 2,824	\$ 2,188	\$153	\$143	
D2	\$ 110	\$ 101	\$ 267	\$ 229	\$61	\$54	
D3	\$ 34	\$ 26	\$ 60	\$ 43	\$9	\$8	
D4	\$8	\$7	\$ 101	\$ 78	\$3	\$2	
County	\$ 402	\$ 353	\$ 1,699	\$ 1,359	\$121	\$112	
						1	

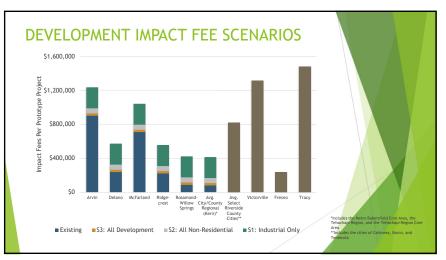
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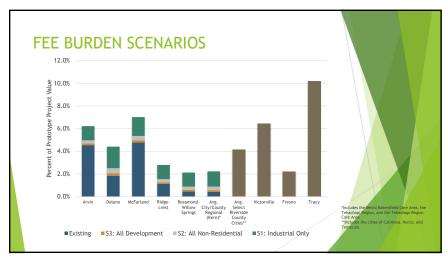
e Scenar	io		S1: only industrial	S2: all commercial	S3: all uses
e \$/PCE			\$ 1,358.56	\$352.84	\$ 111.81
e contrib	ution to total proje	ect cost	17%	16%	20%
w Trips I	Estimated to be Ad	ded by 2040 (P	CE)		
District	S1	S2	S3		
D1	29,718	130,531	598,071		
D2	22,351	62,431	149,331		
D3	4,681	9,097	48,186		
D4	6,967	29,203	92,988		
Total	63,717	231,262	888,577		
tal Fee C	Collected by 2040:	dollars			
District	<b>S1</b>	S2	\$3	Project Cost: Mil \$	
D1	\$40,374,008	\$ 46,056,55	3 \$66,867,867	\$ 483.18	
D2	\$ 30,365,536	\$ 22,028,09	4 \$16,696,098	\$ 11.42	
D3	\$ 6,359,043	\$ 3,209,718	\$ 5,387,492	\$ 3.00	
D4	\$ 9,464,828	\$ 10,303,90		\$ 1.20	
Total	\$ 86,563,416	\$ 81,598,26		\$ 498.80	

# Prototype Industrial Development Built after 2012 (for lease rate comparisons) Site Area: 9.56 acres Gross Building Area: 106,320 square feet Rentable Building Area: 105,699 square feet Assumed "Heavy Industrial" fee when necessary Impact fee rates modified by applicable geography



New Nexus Fee	General Wareh	iouse ITF 150	
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	105,699	ksf	
	1.71	ALL trip per ksf	
	0.6	Truck trips per ksf	
	2.31	PCE trips per ksf	
	53	employee	
	181	Daily trips	
	244	Daily PCE trips	
	S1-	Only Industrial	
	\$ 331,712	Toal Fee	
	\$ 3.14	Fee per sf	
	S2- <i>A</i>	All commercial	
	\$ 86,150.96	Toal Fee	
	\$ 0.82	Fee per sf	
		S3-All uses	
	\$27,299.06	Toal Fee	
1	\$ 0.26	Fee per sf	
			A STATE OF THE STA





Measure / Source	Approval Process	Advantages	Disadvantages
Enhanced Infrastructure Financing District (EIFD)	Approval by Council / Board of participating jurisdictions	Does not raise taxes	Re-directs new property tax from General Fund of participating jurisdictions
Assessment District (e.g., Mello-Roos CFD)	2/3 <sup>rds</sup> landowner / voter approval	Most applicable for local serving facilities	Less applicable to regional serving projects.
Gas or Diesel Tax	2/3 <sup>rds</sup> voter approval	Tax incidence focused on users / beneficiaries	<ul> <li>Incentivizes "Fuel-up" outside County</li> <li>Electrification → declining revenues</li> </ul>
Business License or parcel tax on industrial uses	2/3 <sup>rds</sup> voter approval	Tax incidence focused on users / beneficiaries	May impact local economic competitiveness
Project Specific Mitigation (e.g., CEQA based)	Local jurisdiction entitlement process	Direct nexus with local development	Less applicable to regional serving projects

Sales Tax Measure

Approval Process:
• 2/3<sup>rds</sup> voter approval

#### Advantages:

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

#### Disadvantages:

· Voter approval may be difficult

lustrative Revenue Gen Calculatio	` •		
Assumptio	ns		
Annual Population Growth = eal Sales Tax Revenue Growth	1.29%		
Revenue			
2022 - with 1/4% Sales Tax	\$62,685,468		1
2046 - with 1/4% Sales Tax	\$85,297,000	1	
Total Revenue (24 years): 1/4% Sales Tax	\$ 1,836,000,000		
'			

21 22

## **Property Tax Measure**

Approval Process:
 2/3<sup>rds</sup> voter approval

#### Advantages:

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

#### Disadvantages:

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

	igh-level	Generation (h ation)	rative Revenue ( Calcul	Illust
\	\ 1	ptions	Assum	
V	1%		Annual Real Growth in Assessed Value	
	1.259%		Average Property Tax Rate	
	0.05%		New Property Tax for Transportation Project	
	/	enue	Reve	
	New Property Tax Revenue for Transportation	Existing Property Tax Revenue	Total Assessed Value	Year
	\$ 48,336,000	\$ 1,217,576,000	\$96,672,959,000	2022
	\$ 61,374,000	\$ 1,545,000,000	\$ 122,749,000,000	2046
	\$ 1,365,000,000	\$ 34,375,000,000	Revenue (24 years)	Total

**Enhanced Infrastructure Financing** District (EIFD)

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

Approval Process:  • State / Federal appropriations, rule-making, competitive selection  Advantages:  • Numerous "pots" of money may be applicable  • Does not raise local taxes or require voter approval  Disadvantages:  • Funding is competitive and uncertain  • Many restrictions on use of fund	Program Examples	Type of Facility	
	Highway User Tax Account (HUTA)	Pavement	
	SB1 Road Maintenance Rehabilitation Acct. (RMRA)	Pavement	
	Regional Surface Transportation Program (RSTP)	Pavement	
	Transportation Development Account (TDA/LTF)	Pavement	
	Highway Safety Improvement Program (HSIP)	Pavement / Bridge	1
	Highway Bridge Program (HBP)	Bridge	
	Highway Infrastructure Program (HIP)	Bridge	
	Rebuilding American Infrastructure with Sustainability and Equity (RAISE)	Varies	

Next Steps

Incorporate comments in the final report
Final project report
Finalize the fee schedule

25 26







# **2024 Regional Transportation Improvement Program (RTIP)**

# **WORKSHOP 2**

# Wednesday, June 21, 2023

Time: 10:00 AM to 11:00 AM

**Location: Hybrid** 

In-person in Kern COG Board Room Teleconference via Go To Meeting

GO TO MEETING TELECONFERENCE INFORMATION WILL BE PROVIDED WITH AGENDA PACKAGE



# TOPICS FOR DISCUSSION

- CTC Fund Estimate (if available)
- CTC STIP Guidelines
- Update on funding needs of projects in the STIP and those that were delayed
- Advancing newer projects of interest and partnership
- Strategies for Administrative Draft 2024 RTIP Capital Improvement Program
- Review of remaining timeline

Questions or comments?

Please contact:

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