

April 20, 2023

TO: Transportation Planning Policy Committee

FROM: AHRON HAKIMI,  
EXECUTIVE DIRECTOR

By: Raquel Pacheco,  
Regional Planner

SUBJECT: Transportation Planning Policy Committee Consent Agenda Item: IV. E.  
2024 Regional Transportation Improvement Program

**DESCRIPTION:**

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

**DISCUSSION:**

At their 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 general order of this process is 1) CTC develops a statewide 5-Year regional share fund estimate; 2) CTC updates 2024 STIP guidelines; 3) regions submit RTIP's; and 4) the CTC consolidates RTIP's and approves the 2024 STIP.

**This month** –This month, Kern COG staff is circulating the updated KCOG RIP 60/40 baseline status. Also, for this month, the staff is preparing for the April 26, 2023 workshop presentation. Draft fund estimate assumptions presented at the March CTC meeting, will be a prime topic at the April Workshop.

2024 Regional Transportation Improvement Program Schedule		
January 2023	CTC	<del>Adopt 2024 STIP Fund Estimate Schedule</del> <b>Done</b>
March 22-23, 2023	CTC	<del>Present Fund Estimate Assumptions to Commissioners</del> <b>Done</b>
April 26, 2023	KCOG	Regional Workshop
May 17-18, 2023	CTC	Adopt Fund Estimate Assumptions
June 21, 2023	KCOG	Regional Workshop
June 28-29, 2023	CTC	Present Draft Fund Estimate
August 16-17, 2023	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

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.

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

Action: Information.

Enclosures:

Attachment A: CTC 2022 Summary of STIP County Shares (Orange Book)  
Attachment B: Current Listings of State Highway Maintenance Project Investments  
Attachment C: Save the Dates Memo for upcoming 2024 RTIP Workshops  
Attachment D: KCOG RIP 60/40 Status

## 2022 SUMMARY OF STIP COUNTY SHARES

Does Not Include ITIP Interregional Shares (See Separate Listing)

(\$1,000's)

Total County Share, June 30, 2021 (from 2021 Report)	86,641
Adjustment for 2019-20 and 2020-21 lapses	0
Less 2020-21 Allocations and closed projects	(46,091)
Less Projects Lapsed, July 1, 2021-June 30, 2022	0
2022 STIP Fund Estimate Formula Distribution	22,452
Total County Share, June 30, 2022	63,002

### Kern

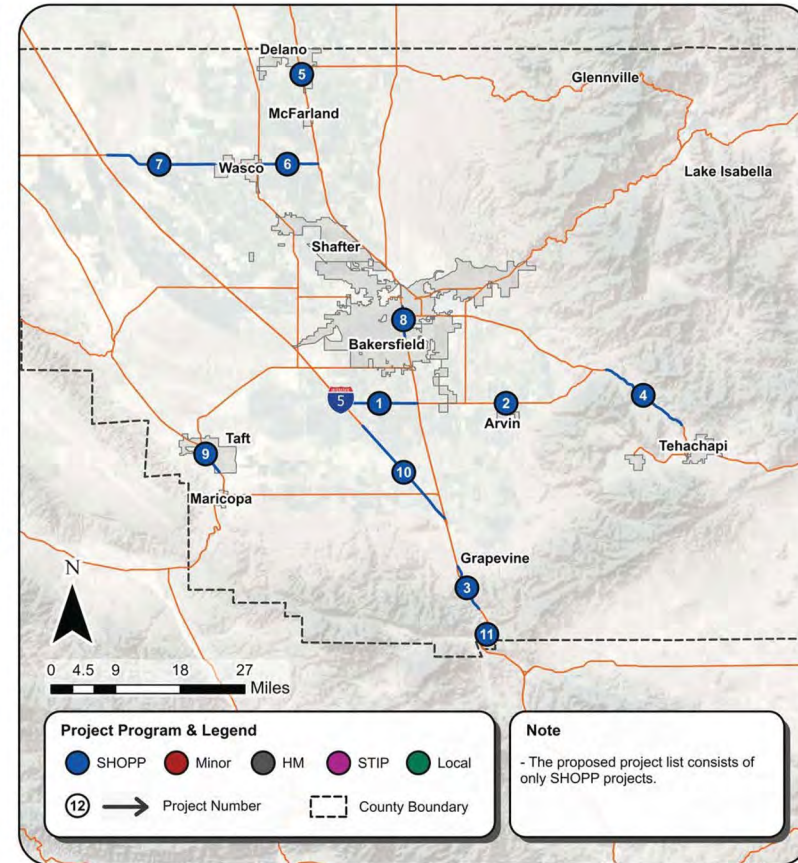
Kern																			
								Project Totals by Fiscal Year						Project Totals by Component					
Agency	Rte	PPNO	Project	Ext	Del.	Voted	Total	Prior	22-23	23-24	24-25	25-26	26-27	R/W	Const	E & P	PS&E	R/W Sup	Con Sup
Highway Projects:																			
Kern COG		6L03	Planning, programming, and monitoring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



No.	Project	Dist	RTE	Post Miles	Project Title / Description	Phase	Construction Cost (\$K)	Year
<b>PROPOSED PROJECT LIST (YEARS 6-7)</b>								
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



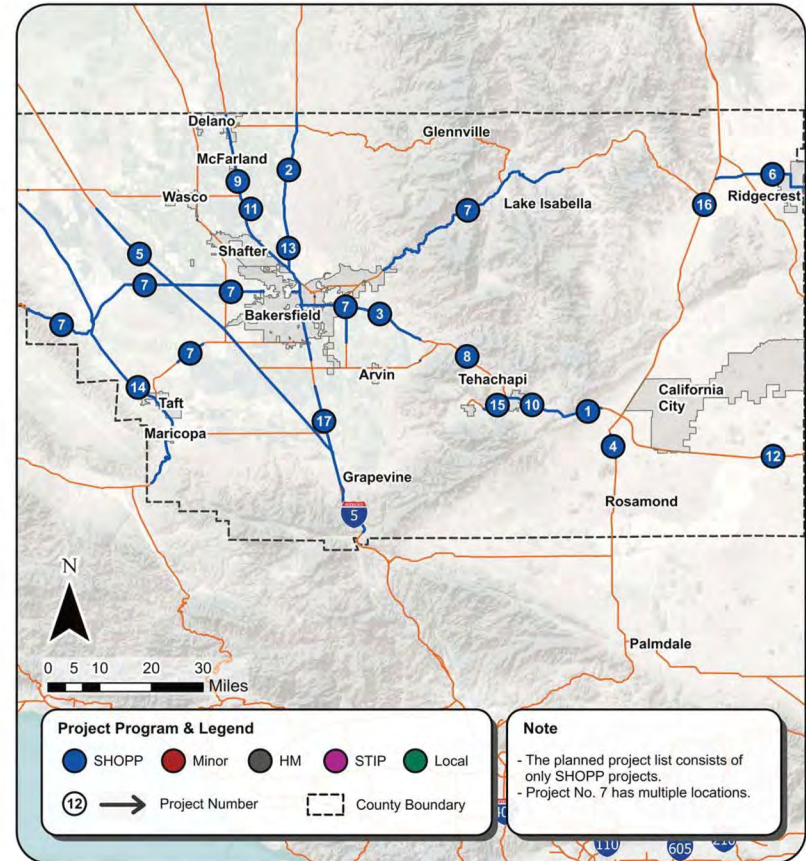




**KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE  
PLANNED PROJECT LIST (YEARS 8-10)**



No	Project	Dist	RTE	Post Miles	Project Title / Description	Phase	Construction	
							Cost (\$K)	Year
PLANNED PROJECT LIST (YEARS 8-10)								
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	CAPM	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
11	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	CAPM	Future	\$13,058	2028/29
14	19564	6	33	17.9 / 24.0	CAPM	Future	\$7,991	2028/29
15	20430	9	202	R5.0 / 12.093	In Kern County in and near Tehachapi from the beginning of the route to route 58.	Future	\$9,387	2028/29
16	21985	9	14	56.3 / 56.4	In Kern County at Freeman Gulch Bridge (No. 50-0014)	Future	\$2,463	2028/29
17	19556	6	99	0.00 / 10.50	CAPM SB only	Future	\$13,724	2028/29

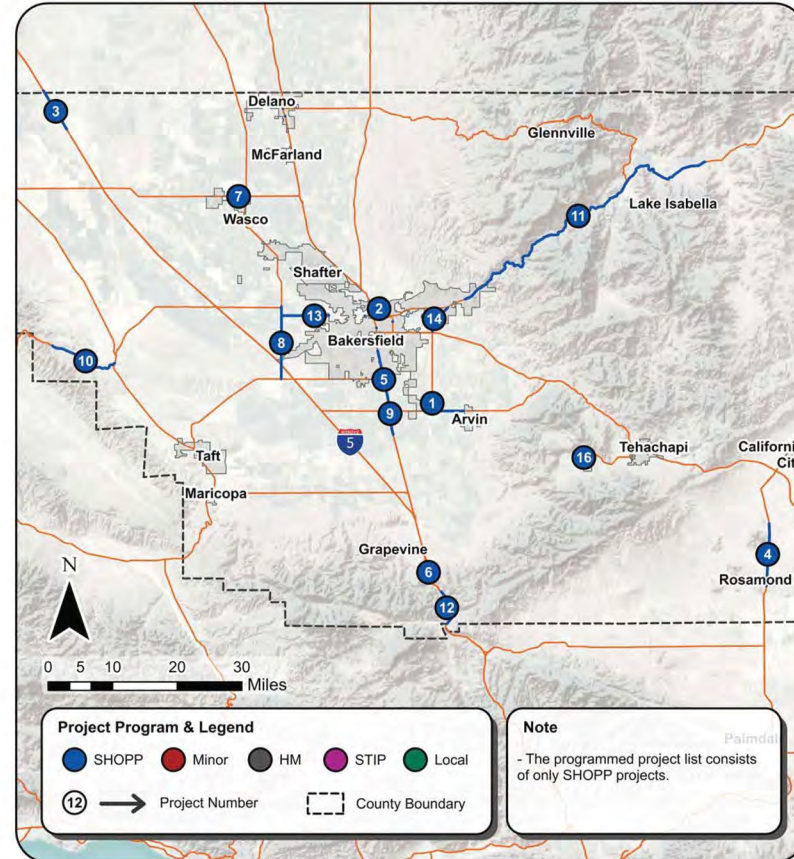




**KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE  
PROGRAMMED PROJECT LIST (YEARS 1-5) - PART I**



No.	Project	Dist	RTE	Post Miles	Project Title / Description	Phase	Construction	
PROGRAMMED PROJECT LIST (YEARS 1-5)								
							Cost (\$K)	Year
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	2020/21
11	0X520	6	178	VAR / VAR	Weedpatch to Lake Isabella Rumble Strips / Construct Centerline and Shoulder Rumble Strips	CON	\$6,513	2020/21
12	1A600	6	5	R0.0 / 5.0	Kern 5 Emergency Pavement Repairs / Repair Damaged Pavement	CON	\$1,638	2020/21
13	0U110	6	58	39.9 / 46	West Rosedale CAPM / Pavement Preservation (CAPM)	ENV	\$12,400	2020/21
14	0U430	6	184	8.3 / 12.13	Morning Drive 3R Rehab / Roadway Rehabilitation (3R)	DES / ROW	\$12,140	2020/21
15	0X770	6	43	25.2 / 25.4	Wasco SR43/46 Intersection Improvements / Intersection Improvements	ENV	\$10,100	2021/22
16	36750	9	202	0.25 / 0.25	Tehachapi Maintenance Station Relocation / Construct New Maintenance Station	DES / ROW	\$16,783	2021/22



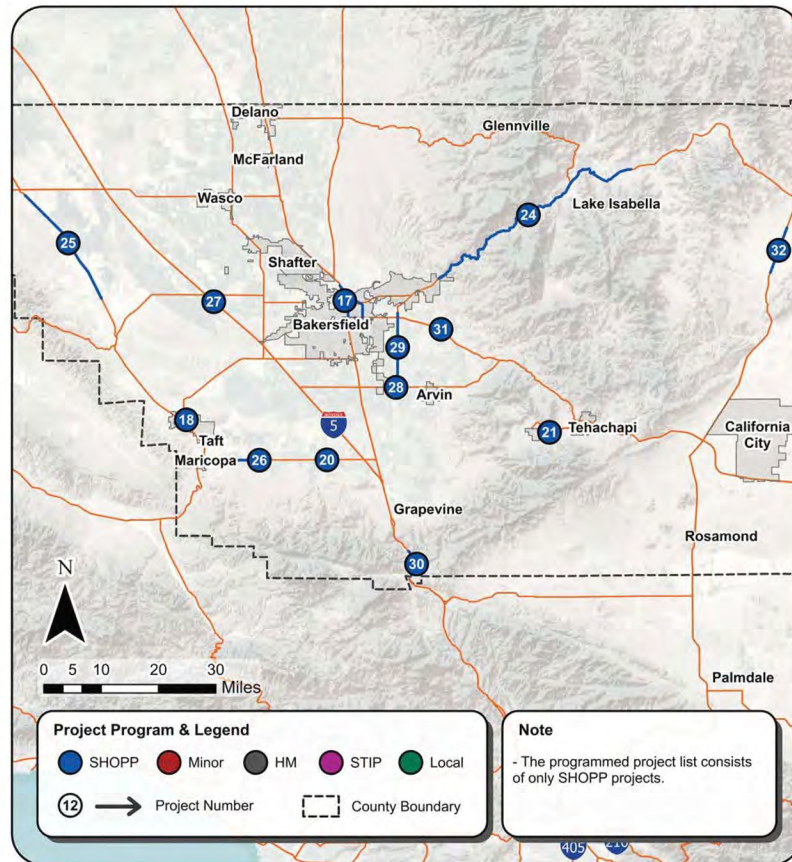




**KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE  
PROGRAMMED PROJECT LIST (YEARS 1-5) - PART II**



No.	Project	Dist	RTE	Post Miles	Project Title / Description	Phase	Construction	
							Cost (\$K)	Year
PROGRAMMED PROJECT 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	0T000	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 Rehabilitation (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



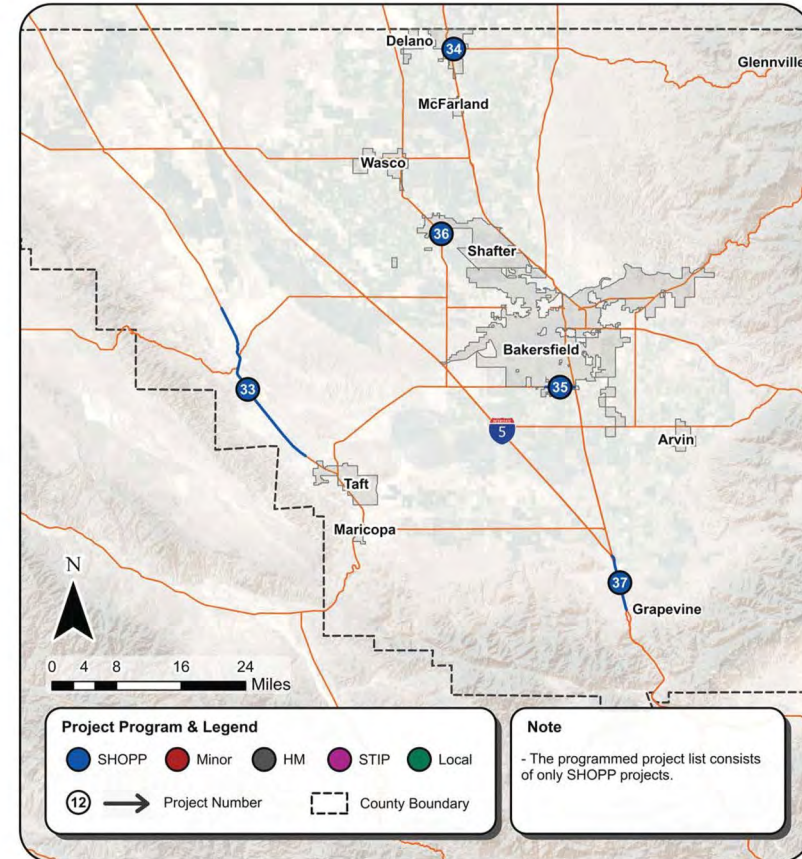




KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE  
PROGRAMMED PROJECT LIST (YEARS 1-5) - PART III



No.	Project	Dist	RTE	Post Miles	Project Title / Description	Phase	Construction	
							Cost (\$K)	Year
PROGRAMMED PROJECT 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	Delano SR-155 Rehab (3R) / Roadway Rehabilitation (3R)	ENV	\$16,740	2023/24
35	0V610	6	119	28.3 / 31.28	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

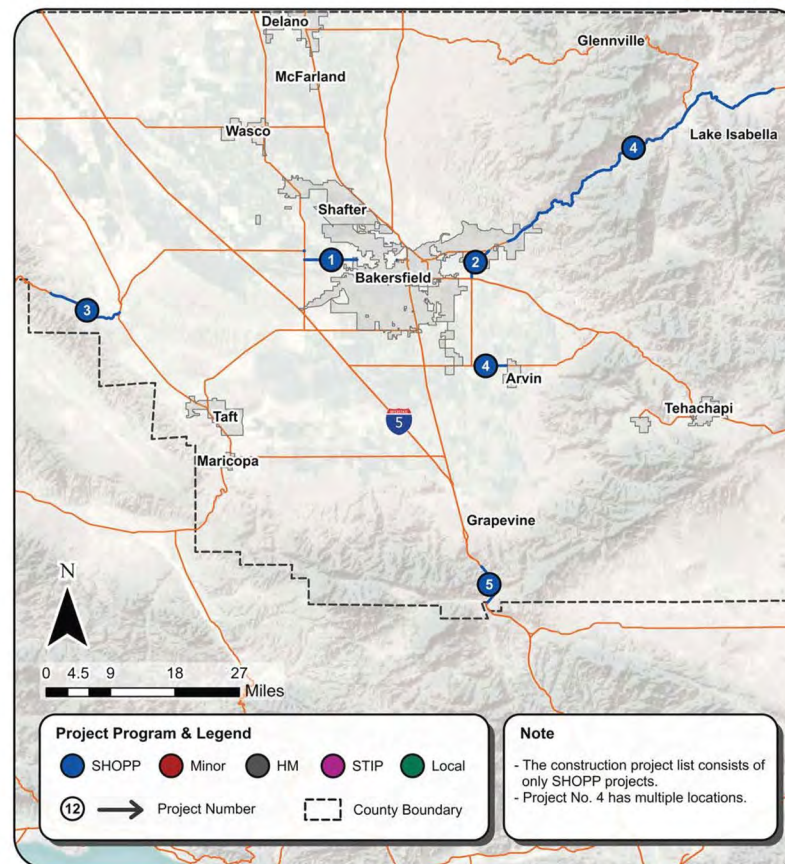




KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE  
CONSTRUCTION READY PROJECT LIST



No.	Project	Dist	RTE	Post Miles	Project Title / Description	Phase	Construction	
							Cost (\$K)	Year
CONSTRUCTION READY PROJECT LIST (READY TO LIST ACHIEVED)								
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



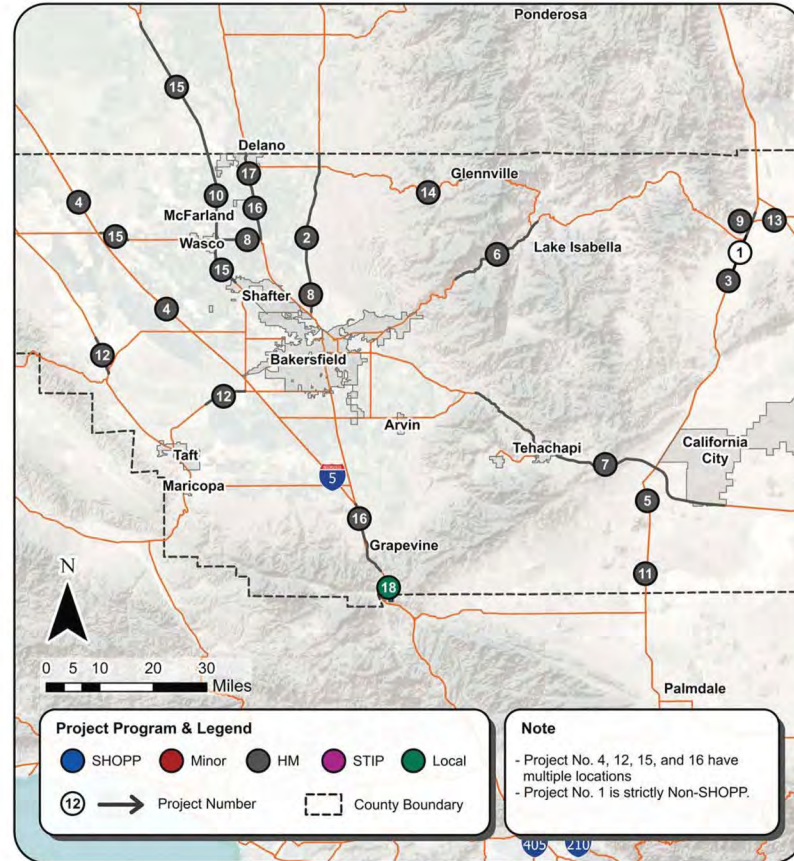




**KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE  
NON-SHOPP PROGRAM PROJECT LIST - PART I**



No.	Project	Dist	RTE	Post Miles	Project Title / Description	Phase	Construction	
							Cost (\$K)	Year
NON-SHOPP PROJECT 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
⑩	1A890	6	43	25.2 / 38.807	Pavement Preservation / RHMA Type G with Digouts	CON	\$5,425	2020/21
⑪	38660	9	14	R3.0 / R3.0	Landscaping / Irrigation Repair	CON	\$32	2020/21
⑫	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
⑭	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
⑰	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



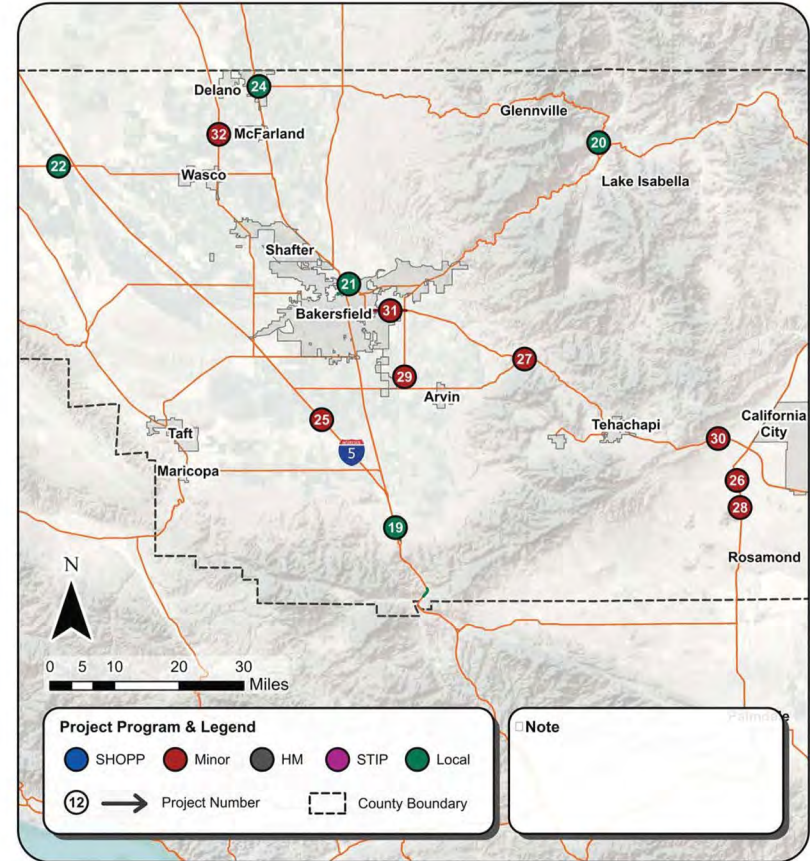




**KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE  
NON-SHOPP PROGRAM PROJECT LIST - PART II**



No.	Project	Dist	RTE	Post Miles	Project Title / Description	Phase	Construction	
							Cost (\$K)	Year
NON-SHOPP PROJECT 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	2021/22
22	1A220	6	46	30.5/30.5	Lost Hills Pedestrian OC / Construct Pedestrian Overcrossing	DES	\$1,300	2020/21
23	48451	6	99	27.3/27.3	Hageman Flyover - Pedestrian Overcrossing / Pedestrian Overcrossing	DES	\$0	2021/22
24	1A500	6	155	0.47/0.47	SR-155/Lexington Intersection Improvement / Intersection Improvement	ENV	\$498	2021/22
25	0T030	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	2020/21
26	37710	9	14	R15.5 / R15.5	Mojave Special Crews Building Remodel / Remodel Maintenance Station	CON	\$2,273	2020/21
27	1A330	6	58	76.1 / 76.6	KER 58 Eastern Kern Lane Replacement / Remove and Replace #2 Lane	ENV	\$1,900	2021/22
28	37730	9	14	L16.6 / L16.6	Mojave HMS Phase III / Construct Phase Three of Maintenance Station	CON	\$2,273	2020/21
29	0V290	6	184	1.5 / 1.5	Safety Improvements / In Kern County, in Lamont at Hall Road. Modify traffic signal.	DES	\$327	2021/22
30	38180	9	58	R107.0 / R107.0	Ca 58 CMS Maintenance Pull Out / Construct Pull Out	CON	\$382	2020/21
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	2021/22
32	0N590	6	43	30.4 / 30.4	Safety - Collision Reduction / In Kern County, at Sherwood Avenue. Extend culvert.	DES	\$250	2021/22



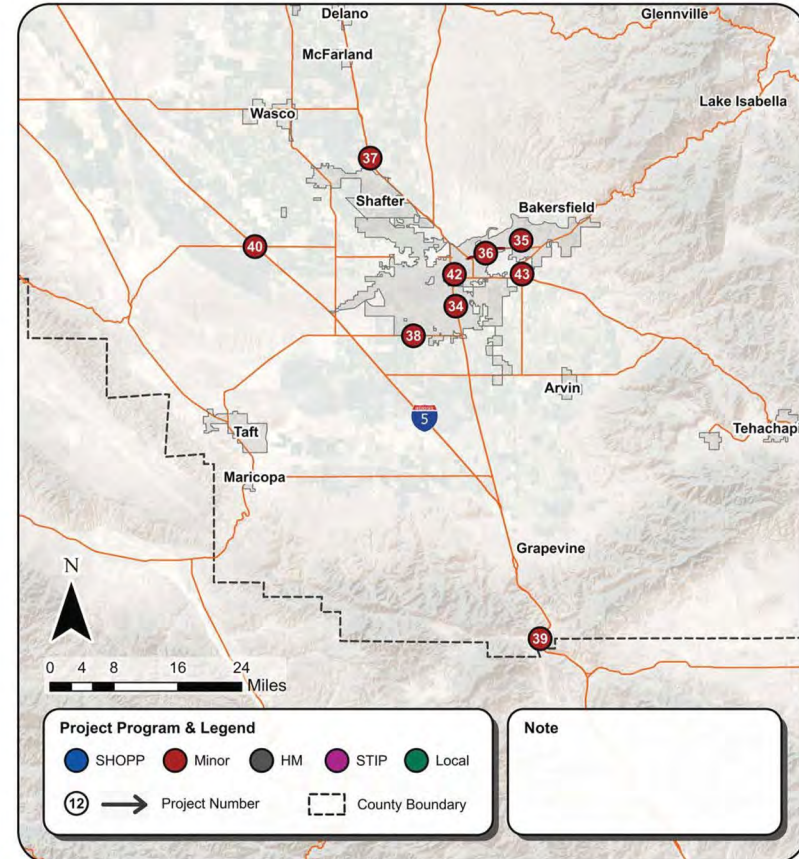


**KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE  
NON-SHOPP PROGRAM PROJECT LIST - PART III**



No.	Project	Dist	RTE	Post Miles	Project Title / Description	Phase	Construction	
							Cost (\$K)	Year
NON-SHOPP PROJECT 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	2020/21

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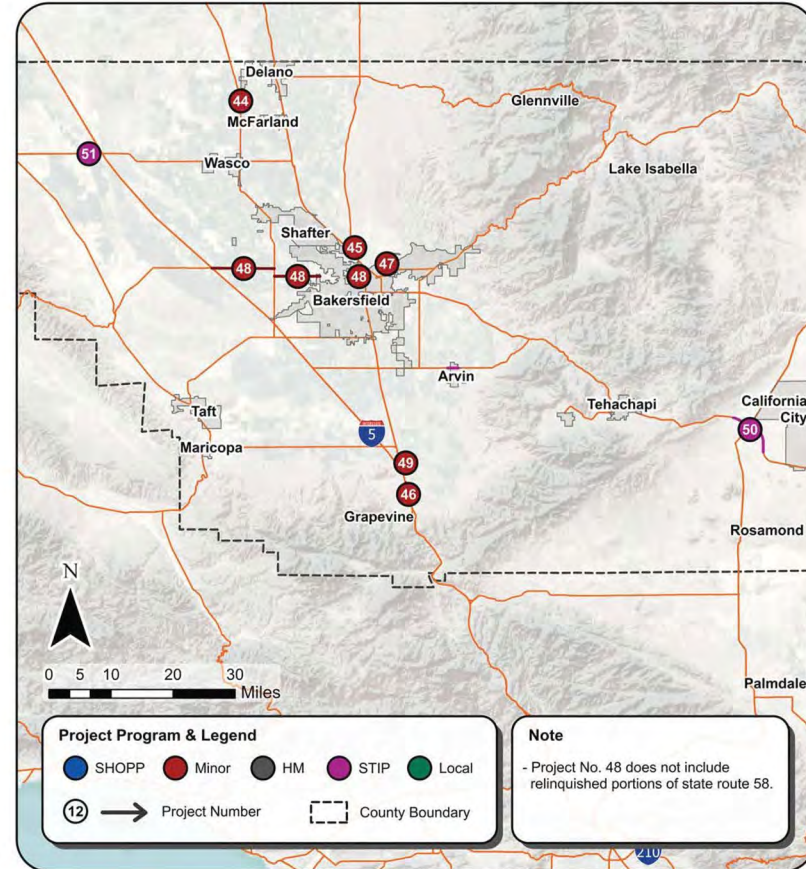




KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE  
NON-SHOPP PROGRAM PROJECT LIST - PART IV



No.	Project	Dist	RTE	Post Miles	Project Title / Description	Phase	Construction	
							Cost (\$K)	Year
NON-SHOPP PROJECT 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
51	24340	6	58	173.3/189.9	Mojave Bypass Closeout / Bypass	Closeout	\$87,010	Future



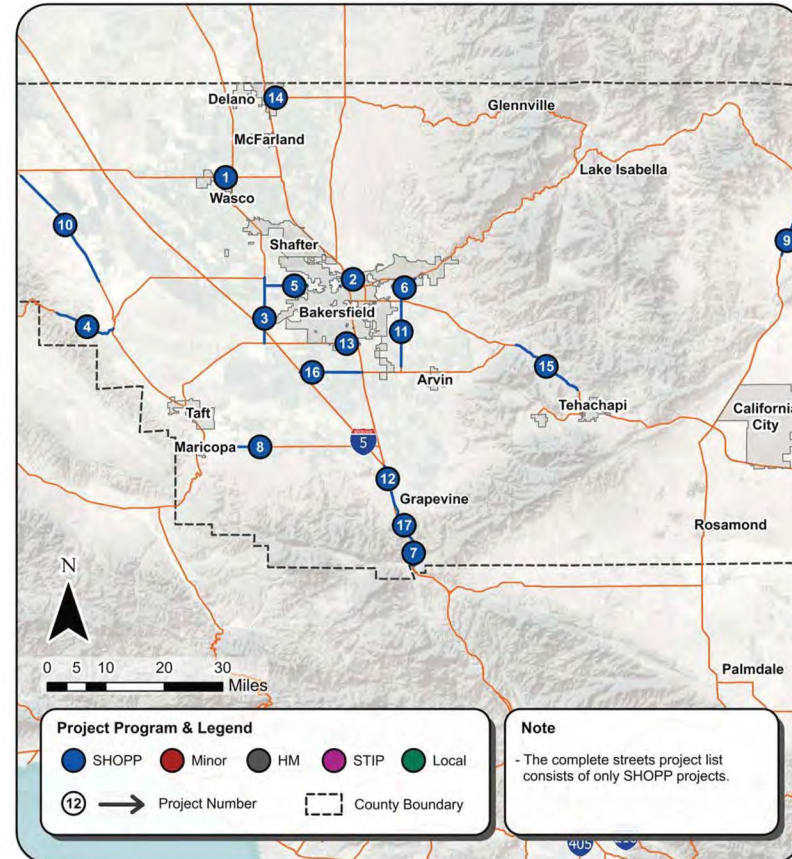


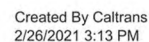
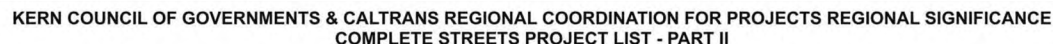


KERN COUNCIL OF GOVERNMENTS & CALTRANS REGIONAL COORDINATION FOR PROJECTS REGIONAL SIGNIFICANCE  
COMPLETE STREETS PROJECT LIST - PART I



No.	Project	Dist	RTE	Post Miles	Project Title / Description	Phase	Construction	
							Cost (\$K)	Year
COMPLETE STREETS PROJECT LIST								
1	0U480	6	46	49 / 50.9	Wasco Route 46 CAPM / Pavement Preservation (CAPM)	Closeout	\$7,610	2019/20
2	0U490	6	204	5.1 / 6.7	Golden Empire CAPM / Pavement Preservation (CAPM)	Closeout	\$5,105	2019/20
3	0U100	6	43	0 / 9.3	Enos Lane CAPM & ADA Curb Ramps / Pavement Preservation (CAPM)	CON	\$14,339	2019/20
4	0X350	6	58	6.00 / 15.40	Reward CAPM / Pavement Preservation (CAPM)	DES / ROW	\$15,970	2020/21
5	0U110	6	58	39.9 / 46	West Rosedale CAPM / Pavement Preservation (CAPM)	Closeout	\$12,400	2020/21
6	0U430	6	184	8.3 / 12.13	Morning Drive 3R Rehab / Roadway Rehabilitation (3R)	DES / ROW	\$12,140	2020/21
7	0X330	6	5	0.0 / 4.40	Fort Tejon 2R Rehab / Pavement Rehabilitation (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







## 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

**Kern Council of Governments**

1401 19<sup>th</sup> Street, Suite 300, Bakersfield, California 93301 (661) 861-2191 Facsimile (661) 324-8215 TTY (661) 832-7433 [www.kerncog.org](http://www.kerncog.org)



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

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

## 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	%
<b>2018 RTIP Committed Programming</b>	<b>\$38,820,000</b>		<b>\$22,842,000</b>	<b>60%</b>	<b>\$15,228,000</b>	<b>40%</b>
STIP PPM	\$38,070,000	\$750,000				
Rte 14 Freeman Gulch-Segment 2	\$36,110,000				\$1,960,000	
Rte 46; Brown Mat.-e/o Lost Hills Rd; 4B <sup>*a</sup>	\$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%
<b>2020 RTIP Cycle Committed Programming</b>	<b>\$19,095,000</b>		<b>\$11,007,000</b>	<b>60%</b>	<b>\$7,338,000</b>	<b>40%</b>
STIP PPM	\$18,345,000	\$750,000				
Rte 46; CA Aque. Br-e/o Lost Hills Rd; 4B <sup>*a</sup>	\$14,745,000				\$3,600,000	
Rte 46; Brown Mat.-CA Aqueduct; 4C	\$9,295,000				\$5,450,000	
Rte 395; Inyo Co. Olancho/Cartago	\$0				\$9,295,000	
2020 Balance			\$0	0%	\$18,345,000	100%
<b>2022 RTIP Cycle</b>	<b>\$38,053,000</b>		<b>\$22,057,200</b>	<b>60%</b>	<b>\$14,704,800</b>	<b>40%</b>
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 Mat.-CA 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%
<b>End Balance<sup>*b</sup></b>			<b>\$235,449,000</b>	<b>60%</b>	<b>\$156,658,000</b>	<b>40%</b>
			<b>\$235,264,200</b>	<b>60%</b>	<b>\$156,842,800</b>	<b>40%</b>
			<b>\$184,800</b>		<b>-\$184,800</b>	

**Notes:**

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

<sup>\*b</sup> Carryover included in the next RTIP fund estimate because no project was ready to utilize for any phase of development.

<sup>\*c</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>\*d</sup> \$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>\*e</sup> "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.