

2019 Federal Transportation Improvement Program

Grouped Project Listings

Kern Council of Governments

Includes:

State Highway Operations and Protection Program (SHOPP) - dated 8/23/18

Highway Maintenance

Minor Program - dated 7/6/18

Local Section 130/Grade Crossings (Sec. 130)

Highway Bridge Program (HBP) - dated 3/29/18

Highway Safety Improvement Program (HSIP) - dated 3/27/18

Regional Surface Transportation Program (RSTP)

Congestion Mitigation Air Quality Program (CMAQ)

Transit Program

Note: Listing is available on the Kern COG website at

<http://www.kerncog.org/category/docs/ftip/>

**SHOPP Grouped Listing
Summary
Dollars X \$1000**

	PIN	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	PE	RW	CON
SHOPP - Bridge Preservation	KER180201	\$60,391	\$4,555	\$12,836		\$43,000			\$10,555	\$1,740	\$48,096
SHOPP - Collision Reduction	KER180202	\$38,618	\$5,590	\$21,710	\$1,418	\$7,690	\$2,210		\$10,381	\$3,496	\$24,741
SHOPP - Mandates	KER180203	\$15,102		\$3,541	\$3,423	\$4,001	\$4,137		\$4,176	\$2,788	\$8,138
SHOPP - Roadside Preservation	KER180204	\$1,581	\$244	\$1,337					\$241	\$4	\$1,336
SHOPP - Roadway Preservation	KER180205	\$216,807	\$17,695	\$72,798	\$70,894	\$10,750	\$44,670		\$35,118	\$8,304	\$173,385
TOTAL		\$332,499	\$28,084	\$112,222	\$75,735	\$65,441	\$51,017	\$0	\$60,471	\$16,332	\$255,696

SHOPP - Bridge Preservation
KER180201
Dollars X \$1000

CTIPS	CO	Dist	EA	Route	Description	PE	RW	CON
10400000415	KER	6	0W460	5	Near the Grapevine, at the California Aqueduct No. 50-0321UR. Improve to standard load capacity.	2340	20	2601
10400000416	KER	6	0W430	99	Near the Grapevine, from the Route 5/99 Separation to 2.1 miles south of Route 166 Overcrossing; also on Route 5, at the Route 5/99 Separation Bridge No. 50-0240R. Lower roadway profile to obtain standard vertical clearance.	2070	20	9295
10400000406	KER	6	0S050	166	Near Mettler, at California Aqueduct Bridge (No. 50-0323). Bridge rehabilitation.	6145	1700	36200

SHOPP - Collision Reduction
KER180202
Dollars X \$1000

CTIPS	CO	Dist	EA	Route	Description	PE	RW	CON
10400000407	KER	6	0E320	178	In Bakersfield, from M Street to east of Fairfax Road at various locations. Roadside safety improvements.	807	10	3452
10400000433	KER	6	0W410	46	In and near Wasco, from 0.7 mile west of Brown Material Road to Scofield Avenue. Install centerline and shoulder rumble strips.	900	10	1699
10400000388	KER	6	0S510	223	In and Near Arvin, at Derby Street. Install traffic signals.	1123	419	1926
10400000410	KER	6	0V280	184	Near Lamont, from 0.1 mile south to 0.1 mile north of Sunset Boulevard. Construct roundabout at intersection of Route 184/Sunset Boulevard.	2400	1480	4570
13000003056	KER	9	36770	178	In Kern, Mono, Inyo, and San Bernardino Counties, on Routes 14, 89, 108, 120, 127, 168, 178, 182, 190, 202, and 395 at various locations. Upgrade guardrails, end treatments, and bridge transition railings to current standards.	810	11	3741
10400000430	KER	9	36720	202	Near Tehachapi, from 0.2 mile west to 0.2 mile east of Cummings Valley Road East. Construct a left turn lane from southbound Route 202 to Cummings Valley Road East.	1281	1553	2210
10400000441	KER	6	0X520	178	Near Bakersfield, from 0.2 mile east of Miramonte Drive to Kelso Valley Road; also on Route 223 from South Vineland Road to South Comanche Drive (PM R17.1/R20.0). Install centerline and shoulder rumble strips.	1660	13	3943
10400000444	KER	6	0S550	99	Near Bakersfield, at the Lerdo Canal Bridge No. 50-0133 R/L. Widen shoulders and construct median barrier.	1400	0	3200

SHOPP - Mandates
KER180203
Dollars X \$1000

CTIPS	CO	Dist	EA	Route	Description	PE	RW	CON
10400000429	KER	6	0T000	58	In Bakersfield, from 0.2 mile west of H Street Overcrossing to 0.2 mile east of Cottonwood Road Undercrossing. Upgrade curb ramps to meet current Americans with Disabilities Act (ADA) Standards.	1471	965	4001
10400000427	KER	6	0W150	204	In Bakersfield, from Route 204/58 Separation to L street; also on Route 58 (PM R54.2/R54.6). Upgrade curb ramps and Accessible Pedestrian Signals (APS) to meet current Americans with Disabilities Act (ADA) Standards.	2705	1823	4137

SHOPP - Roadside Preservation
KER180204
Dollars X \$1000

CTIPS	CO	Dist	EA	Route	Description	PE	RW	CON
10400000405	KER	6	0T280	99	In Bakersfield, from Planz Road to north of California Avenue. Upgrade inigation system to improve water efficiency.	241	4	1336

SHOPP - Roadway Preservation - continued
KER180205
Dollars X \$1000

CTIPS	CO	Dist	EA	Route	Description	PE	RW	CON
10400000422	KER	6	0U480	46	In and near Wasco, from Magnolia Avenue to Route 43 South. Upgrade Americans with Disabilities Act (ADA) curb ramps, cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA) pavement.	1660	450	5500
10400000423	KER	6	0U290	184	Near Bakersfield, from south of Hickory Lane to north of Brundage Lane. Upgrade Americans with Disabilities Act (ADA) curb ramps, install bike lanes, cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA) pavement	5600	4860	21450
10400000424	KER	6	0U430	184	In and near Bakersfield, from 0.2 mile south of Edison Highway to Route 178. Upgrade Americans with Disabilities Act (ADA) curbs and barrier railing, widen shoulders, cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA) pavement to rehabilitate roadway.	2540	400	9200
10400000421	KER	6	0U470	5	Near Kettleman City, from 0.34 mile south of Twisselman Road Overcrossing to Kings County line. Cold plane pavement, repair concrete pavement panels, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA) pavement to rehabilitate roadway.	1640	90	23400
10400000425	KER	6	0U490	204	In Bakersfield, from F Street to Route 99. Cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA) pavement.	1190	75	3840
10400000401	KER	6	0Q820	5	Near Lebec, from north Lebec Road to south of Grapevine Road. Rehabilitate drainage systems.	1045	250	5790
10400000403	KER	6	0T200	99	In and near Bakersfield, from Route 5 to 0.3 mile north of Old US 99 Overcrossing. Roadway rehabilitation.	2760	220	53200
10400000419	KER	6	0U240	VAR	In Kern and Kings Counties, on Route 99, 198 and 204 at various locations. Upgrade existing pumps and control systems at 11 pumping plants.	2840	732	7230
10400000420	KER	6	0W160	5	In Kern County, from 2.4 miles north of Fort Tejon Overcrossing to 1.2 miles south of Grapevine Undercrossing at four locations. Repair reinforced concrete box culverts.	3128	161	10925
10400000426	KER	9	36740	14	In and near Rosamond and Mojave, from 1.4 miles south of Dawn Road Overcrossing (OC) to 0.5 mile north of Silver Queen Road OC. Rehabilitate lanes and ramps by replacing slabs and grinding lane 1, construct Continuous Reinforced Concrete Pavement (CRCP) lane 2, cold plane and overlay ramps with Rubberized Hot Mix Asphalt (RHMA-G). Replace guardrail, construct rumble strip, replace signs using retroreflective sheeting, and refresh pavement delineation. (G13 Contingency)	1830	272	
10400000402	KER	6	0U100	43	Near Bakersfield, from Route 119 to south of Noriega Road; also on Route 119 from Enos Lane to Route 5 (PM 18.1/19.8). Pavement rehabilitation.	885	104	13350
10400000436	KER	6	0V610	119	Near Bakersfield, from 0.1 miles east of Ashe Road to Route 99 Separation. Rehabilitate roadway including reconstruction of travel lanes with Jointed Plain Concrete Pavement (JPCP), widen intersections and shoulders to meet current standards, add bicycle lanes, median lane to accommodate two-way turning, install drainage inlets and stormwater basin, sidewalks and upgrade American with Disabilities Act (ADA) ramps to current standards. (Long Lead Project)	3200		
10400000404	KER	6	0Q920	99	In and near Bakersfield, from 0.5 mile south of Old US 99 Overcrossing to 0.1 mile north of White Lane. Rehabilitate pavement. (G13 Contingency)	3000	50	
10400000434	KER	6	0U110	58	In and near Bakersfield, from Route 43 to 0.1 mile west of Allen Road. Pavement rehabilitation.	2600	600	10400
10400000442	KER	6	0Q281	99	In Bakersfield, from Brundage Lane Overcrossing to Beardsley Canal Bridge. Landscape mitigation for rehabilitate roadway project EA 0Q280.	1200	40	9100

KER180208

GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE

District	Agency	EA5	Project ID #	MPO	* Project Location	Project Description	Total Project Cost	Other/ Local Funds	Funds to be Programmed for PE Support Costs	Funds to be Programmed in R/W Support costs	Funds to be Programmed in Construction Support	Latest Estimated Construction Capital Value in Contract	FTIP Program Year	National Highway System (Y/N)	Fund Source	County	Route	Back Post Mile	Ahead Post Mile
06	Caltrans	06-0X830	18000154	KCOG	IN KERN COUNTY ON ROUTE 33 FROM 0.20 MILES SOUTH OF 7TH STANDARD ROAD TO BROWN MATRIAL ROAD	R/R BWC RHMA Type G with Digouts	\$2,983,000		\$172,000	\$1,000	\$210,000	\$2,600,000	2018/19	N	STP	KER	33	44.2	54.8

GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS,
PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM

Dist	County	Route	Post Miles	Location/Description	Federal Aid Eligible	AADD	EA	EFIS	Program Code	Category	Con Sup	Project R/W	Con	Total Project Cost	FTIP Program Year
6	Kern	43	5.7/6.2	Near Bakersfield, at Stockdale Highway. Construct roundabout. Financial Contribution Only (FCO).			48465	0618000121	201.310		\$0	\$0	\$1,250,000	\$1,250,000	18/19
6	Kern	119	R10.0/R13.3	Near Taft, from 0.75 mile west of Cherry Avenue to Tupman Road. Construct drainage culverts.			0X200	0618000031	201.151		\$450,000	\$15,000	\$963,000	\$1,428,000	18/19
6	Kern	166	4.7/5.0	Near Maricopa, from 1.5 miles east of Pentland Road to Basic School Road. Repair roadway settlement.			0U510	0615000292	201.120		\$400,000	\$4,000	\$1,100,000	\$1,504,000	18/19

**Kern Council of Governments
Caltrans Managed non-SHOPP Program Detail**

**Grouping Category: Local Section 130/Grade Crossings
Grouped Projects for Railroad/Highway Crossing**

PIN	Implementing Agency	CT ID (USDOT RR Xing No.)	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER160601	California Department of Transportation, Division of Rail and Mass Transportation/County of Kern	750995V	Railway Crossing Local Sec 130	Eliminate hazards at railroad grade crossing at intersection of Adams Street and San Joaquin Valley Railroad in the County of Kern	prior year	\$797,813	\$0	\$797,813
		030049R		Eliminate hazards at railroad grade crossing at intersection of South Lake Road and San Joaquin Valley Railroad in the County of Kern	prior year	\$556,250	\$0	\$556,250

Grouping Category: Highway Bridge Program (HBP)

Grouped Projects for Bridge Rehabilitation and Reconstruction - Highway Bridge Program (HBP)

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER060601	Various	5109(166)	Bridge Rehabilitation and Reconstruction	Bakersfield: BRIDGE NO. 50C0021 L & R, MANOR ST, OVER KERN RIVER, 0.2 MI S ROBERTS LANE. Rehabilitate existing two lane bridge. No added lane capacity. Including LSSRP Retrofit HBP-ID 1246	prior year	\$8,560,851	\$1,109,149	\$9,670,000
		5109(175)		Bakersfield: BRIDGE NO. 50C0173, BEALE AVE, OVER UP RR, SUMNER ST, KENTUCKY, SOUTH MONTEREY ST. Rehabilitate two lane bridge. No added lane capacity. HBP-ID 953	18/19	\$88,530	\$11,470	\$100,000
		5109(225) (226)		Bakersfield: BRIDGE NO. PM00145, Bridge Preventive Maintenance Program (BPMP) various bridges in the City of Bakersfield. See Caltrans Local Assistance HBP website for backup list of projects. HBP-ID 4341	prior year	\$1,469,155	\$190,345	\$1,659,500
				Bakersfield: BRIDGE NO. PM00171, Bridge Preventive Maintenance Program (BPMP) various bridges in the City of Bakersfield. See Caltrans Local Assistance HBP website for backup list of projects. HBP-ID 4581	21/22	\$85,192	\$11,038	\$96,230

Grouping Category: Highway Safety Improvement Program (HSIP)

Grouped Projects for Safety Improvements - Highway Safety Improvement Program (HSIP)

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost	
KER140601 (continued on next page)	Various			Bakersfield: various signalized intersections within north west; Remove existing pedestrian walk/don't walk signal heads and install new pedestrian countdown timer modules for all pedestrian crossings H8-06-001	18/19	\$111,960	\$12,440	\$124,400	
				Bakersfield: various signalized intersections within the south west: Remove existing pedestrian walk/don't walk signal heads and install new pedestrian countdown timer modules for all pedestrian crossings H8-06-002	18/19	\$190,080	\$21,120	\$211,200	
		5109(232)		Bakersfield: various signalized intersections within north east; install pedestrian countdown head at each signalized intersection HSIP7-06-004	20/21	\$174,600	\$19,400	\$194,000	
		5109(233)		Bakersfield: various signalized intersections within south east; install pedestrian countdown head at each signalized intersection HSIP7-06-005	20/21	\$151,200	\$16,800	\$168,000	
		5227(054)		Delano: various non-signalized crosswalk locations; install pedestrian actuated warning systems; install advanced yield markings, and install pedestrian crossing signs HSIP7-06-006 (toll credits)	prior year	\$55,800	\$0	\$55,800	
						20/21	\$382,100	\$0	\$382,100
		5343(012)		McFarland: various stop controlled intersections along Garzoli Ave, and Perkins Ave and 5th St; Upgrade signing with new Solar flashing LED Stop signs, traffic striping and markings, solar Speed Limit warning flashing beacon signs with radar speed feedback, crosswalk with In Roadway warning lights and upgrade ADA curb ramps H8-06-012 (toll credits)	18/19	\$212,400	\$0	\$212,400	

Continued

Grouped Projects for Safety Improvements - Highway Safety Improvement Program (HSIP)

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER140601 (continued)	Various	5385(059)	Safety Improvements	Ridgecrest: intersection of Downs Street at Bowman Road; Convert to all-way Stop control, modify Southbound left turn lane to meet standards, and stripe crosswalk with ADA ramps on north leg H8-09-001	18/19	\$162,200	\$0	\$162,200
		5385(060)		Ridgecrest: various uncontrolled Crosswalk locations throughout the City of Ridgecrest; Installing Rapid Reflective Flashing Beacons (RRFB's), update signing and striping, and update the crosswalks to ladder style H8-09-002	18/19	\$250,000	\$176,800	\$426,800
				Shafter: Lerdo Hwy between Cherry Ave and Zerker Rd; install guardrail HSIP7-06-008 (toll credits)	21/22	\$1,081,800	\$0	\$1,081,800
		5193(040)		Taft: Kern St between 1st Street and Hillard Street; Remove existing roadway luminaries and install high performance cobra heads LED Roadway Luminaries, install Radar Speed Feed Back Signs, re-design pedestrians crosswalks, repaint and add markings H8-06-013 (toll credits)	18/19	\$432,000	\$0	\$432,000
		5287(046)		Wasco: various locations within city; roadway safety sign audit and sign upgrade/installation project HSIP7-06-009 (toll credits)	prior year 20/21	\$33,800 \$110,100	\$0 \$0	\$33,800 \$110,100
		5287(051)		Wasco: various locations around Barker Park; Install Rectangular Rapid Flashing Beacons (RRFBs), high visibility crosswalks, infill sidewalk, and ADA curb ramps H8-06-015	18/19	\$160,920	\$17,880	\$178,800

Continued

Grouped Projects for Safety Improvements - Highway Safety Improvement Program (HSIP)

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER140601 (continued)	Various	5950(424)	Safety Improvements	Kern County: South Union Ave between Taft Hwy and Ming Ave; construct left turn channelization HSIP7-06-007	20/21	\$1,020,870	\$113,430	\$1,134,300
		5950(437)		Kern County: intersection of Mount Vernon Ave at Quincy St; Convert signal to mast arm for east/west bound traffic on Quincy St and install pedestrian countdown signal heads H8-06-007 (toll credits)	18/19	\$219,100	\$0	\$219,100
		5950(435)		Kern County: intersection of Airport Dr at Norris Rd; install additional signal heads at north, west and east bound directions on the near side of the intersection H8-06-008 (toll credits)	18/19	\$219,100	\$0	\$219,100
				Kern County: various locations in unincorporated Bakersfield and Rosamond areas; Installation of pedestrian countdown signal heads H8-06-009	18/19	\$250,000	\$22,000	\$272,000
		5950(440)		Kern County: various location throughout the County of Kern; upgrade existing guardrails H8-06-010 (toll credits)	18/19	\$1,200,000	\$0	\$1,200,000

Grouping Category: Regional Surface Transportation Program

Grouped Projects for Pavement resurfacing and/or rehabilitation

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost		
KER180403 (continued on next page)	Arvin	STPL-5370(028)	RSTP - Various	Franklin St (phase 1): Between Derby St and Stockton St; reconstruction and rehabilitation	prior year	\$483,214	\$65,341	\$548,555		
				Franklin St from Stockton Ave to A St (0.14 miles); rehabilitation	18/19	\$42,960	\$5,566	\$48,526		
					19/20	\$547,039	\$70,875	\$617,914		
	Bakersfield	STPL-5109(215)		Gosford Rd: White Ln to Ming Ave; reconstruction	prior year	\$3,810,999	\$493,756	\$4,304,755		
		STPL-5109(218)		Ashe Road: Ming Ave to Stockdale Hwy; rehabilitation	prior year	\$1,552,782	\$201,180	\$1,753,962		
		STPL-5109(219)		Wilson Rd: Wible Rd to S. H St; rehabilitation	prior year	\$1,094,796	\$141,843	\$1,236,639		
		STPL-5109(220)		Brundage Lane: Union Ave to Washington St; rehabilitation	prior year	\$2,114,467	\$273,953	\$2,388,420		
		STPL-5950(229)		California Ave: Between Oak St and H St; reconstruction	prior year	\$3,040,314	\$393,905	\$3,434,219		
		STPL-5950(230)		P St: Between Brundage Ln and California Ave; rehabilitation	prior year	\$1,286,686	\$166,704	\$1,453,390		
		STPL-5950(236)		A St: Between Brundage Ln and California Ave; rehabilitation	prior year	\$1,287,328	\$166,788	\$1,454,116		
					18/19	\$300,000	\$38,868	\$338,868		
		STPL-5950(237)		White Ln: Between Union Ave and Cottonwood Rd; rehabilitation	prior year	\$1,166,975	\$151,195	\$1,318,170		
		STPL-5950(238)		Truxtun Ave: Between T St and Beale Ave; rehabilitation	prior year	\$673,438	\$87,252	\$760,690		
		STPL-5950(239)		Hughes Ln: Between Wilson Rd and Ming Ave; rehabilitation	prior year	\$725,983	\$94,059	\$820,042		
		STPL-5950(240)		Auburn St: Between Oswell St and Fairfax Rd; rehabilitation	prior year	\$773,273	\$100,186	\$873,459		
						Bakersfield: District Blvd between Gosford Rd to Stine Rd (2.0 miles); reconstruction	18/19	\$4,321,109	\$559,846	\$4,880,955
						Bakersfield: Wible Rd between White Ln to Planz Rd (0.5 miles); reconstruction	18/19	\$1,269,390	\$164,463	\$1,433,853
						Bakersfield: South H St between Pacheco Rd to White Ln (0.5 miles); reconstruction	18/19	\$1,248,416	\$245,437	\$1,493,853
			Bakersfield: Brundage Ln between Washington St to Oswell St (1.5 miles); reconstruction	19/20	\$3,914,054	\$686,637	\$4,600,691			

Continued

Grouped Projects for Pavement resurfacing and/or rehabilitation

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER180403 (continued)	California City			California City: Hacienda Blvd from S. Loop Blvd to Eucalyptus Ave (1,460 feet); rehabilitation	18/19	\$47,806	\$6,194	\$54,000
					19/20	\$360,194	\$51,906	\$412,100
		STPL-5227(055)		Cecil Ave: Between Albany St and Wasco Pond Rd; pavement resurfacing, reconstruction & rehabilitation	prior year	\$360,308	\$46,683	\$406,991
				Garces Hwy: Between Albany St and Melcher Rd; pavement resurfacing, reconstruction & rehabilitation	prior year	\$159,596	\$20,679	\$180,275
				Girard St: 18th Ave and County Line Rd; pavement resurfacing, reconstruction & rehabilitation	prior year	\$99,091	\$12,840	\$111,931
				Garzoli Ave: Between Mellenium Dr and Pond Rd; pavement resurfacing, reconstruction & rehabilitation	prior year	\$43,837	\$5,681	\$49,518
				Pond Rd: Between Garzoli Ave and UPRR; pavement resurfacing, reconstruction & rehabilitation	prior year	\$39,097	\$5,066	\$44,163
		STPL-5227(056)		Lexington St: Between Cecil Ave and Woollomes Ave; pavement resurfacing, reconstruction & rehabilitation	prior year	\$389,179	\$52,492	\$441,671
		STPL-5227(057)		Garces Hwy: Between Albany St and Ellington St; pavement resurfacing, reconstruction & rehabilitation	prior year	\$146,882	\$19,032	\$165,914
				Delano: Eleventh Ave between Randolph St and Albany St; resurfacing, reconstruction and/or rehabilitation	18/19	\$512,790	\$66,437	\$579,227
				Delano: Timmons Ave between Garces Hwy and Cecil Ave; resurfacing, reconstruction and/or rehabilitation	18/19	\$271,568	\$35,185	\$306,753
				Delano: 9th Ave between Randolph St and Browning Rd; resurfacing, reconstruction and/or rehabilitation	18/19	\$189,165	\$24,508	\$213,673

Continued

Grouped Projects for Pavement resurfacing and/or rehabilitation

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost	
KER180403 (continued)	Delano			Delano: Albany St between 20th Ave and County Line Rd; resurfacing, reconstruction and/or rehabilitation	19/20	\$193,605	\$25,084	\$218,689	
				Delano: Princeton St between Cecil Ave and 20th Ave; resurfacing, reconstruction and/or rehabilitation	19/20	\$165,359	\$21,424	\$186,783	
				Delano: Schuster between S. Lexington St and Browning Rd; resurfacing, reconstruction and/or rehabilitation	19/20	\$204,509	\$26,496	\$231,005	
	Kern County		STPL-5950(423)	RSTP - Various	Near Bakersfield: Allen Rd: Brimhall Rd to Rosedale Highway; resurfacing and median construction	prior year	\$460,356	\$59,644	\$520,000
			STPL-5950(431)		Near Bakersfield: N. Chester; Norris Rd to China Grade Loop; rehabilitation and resurfacing	prior year	\$1,150,890	\$149,110	\$1,300,000
			STPL-5950(430)		Kimberlina Rd: Wasco Ave to SR99; Lerdo Hwy: Wildwood to SR 65; Buttonwillow Dr: SR 58 to I-5; Garces Hwy: SR 43 to Melcher Rd; Frazier Park Mtn Rd: 1.6 miles west of I-5 to I-5; resurfacing	prior year	\$1,124,331	\$145,669	\$1,270,000
			STPL-5950(419)		Near Taft: A Street: Between 10th St and Arroyo Drive (city limit); reconstruction and resurfacing	prior year	\$708,240	\$91,760	\$800,000
			STPL-5950(428)		Near Delano: Browning Rd: Between Pond Rd and Skyline Dr; reconstruction and resurfacing	prior year	\$177,060	\$22,940	\$200,000
			STPL-5950(420)		Near Shafter: Merced Ave: SR99 to Zerker Ave; reconstruction and resurfacing	prior year	\$885,300	\$114,700	\$1,000,000
			STPL-5950(442)		In Bakersfield: Gibson St: Rosedale Highway to Gilmore Ave; reconstruction and resurfacing	prior year	\$672,828	\$87,172	\$760,000
			STPL-5950(433)		In Oildale: Roberts Lane: North Chester Ave to Manor St; reconstruction and resurfacing	prior year	\$354,120	\$45,880	\$400,000
			STPL-5950(443)		Near Lamont: Di Giorgio Rd: SR 184 to Tejon Hwy; reconstruction and resurfacing	prior year	\$1,770,600	\$229,400	\$2,000,000

Continued

Grouped Projects for Pavement resurfacing and/or rehabilitation

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER180403 (continued)	Kern County		RSTP - Various	Near Arvin: Comanche Dr between Sycamore Dr and Shane Ct (0.5 miles); reconstruction	18/19	\$823,400	\$397,900	\$1,221,300
				Near Bakersfield: Panama Ln between SR 43 and 3 miles east of SR 43 (3 miles); resurfacing	18/19	\$1,192,200	\$531,300	\$1,723,500
				Near Bakersfield: Universe Ave between McCray St and N. Chester Ave (0.5 miles); resurfacing	18/19	\$735,600	\$360,100	\$1,095,700
				Near Bakersfield: Gilmore Ave between Gibson St and SR 99 (0.4 miles); resurfacing	18/19	\$399,400	\$243,900	\$643,300
				Near Bakersfield: Stockton Ave between China Grade Loop and Universe Ave (0.3 miles); resurfacing	19/20	\$378,500	\$226,100	\$604,600
				Near Buttonwillow: Brite Rd between Buttonwillow Dr and Wasco Way (1.5 miles); reconstruction	19/20	\$2,206,500	\$1,209,700	\$3,416,200
				Near Buttonwillow: Mirasol Ave between Brite Rd and SR 58 (2.1 miles); reconstruction	19/20	\$3,260,100	\$1,245,100	\$4,505,200
	Ridgecrest	STPL-5385(057)	Eastside of Downs St: Upjohn Ave to Ridgecrest Blvd; rehabilitation	prior year	\$673,980	\$87,323	\$761,303	
			Ridgecrest: Westside South Downs St between West Ridgecrest Blvd and Upjohn Ave; reconstruction and rehabilitation	18/19	\$816,000	\$852,761	\$1,668,761	
	Shafter	STPL-5281(025)	Beech Ave: State Ave to E. Tulare Ave; reconstruction	prior year	\$475,397	\$61,593	\$536,990	
			Shafter: James St between Lerdo Hwy and Central Ave; reconstruction	19/20	\$526,000	\$68,149	\$594,149	

Continued

Grouped Projects for Pavement resurfacing and/or rehabilitation

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER180403 (continued)	Taft		RSTP - Various	Taft: 6th St between Main St to Center St (approximately 350 lft); rehabilitation	18/19	\$35,929	\$4,655	\$40,584
					19/20	\$237,071	\$33,501	\$270,572
	Tehachapi	STPL-5184(030)		In Tehachapi: resurfacing at various locations	prior year	\$335,338	\$56,062	\$391,400
				Tehachapi: Tehachapi Blvd between Curry St to Davis St; rehabilitation	18/19	\$26,559	\$3,441	\$30,000
		19/20			\$327,441	\$46,946	\$374,387	
	Wasco	STPL-5287(052)		Magnolia Ave from SR 46 to 1/4 mile south of 7th St & 7th St from Magnolia Ave to Strawberry Dr; reconstruction	prior year	\$577,797	\$74,860	\$652,657
					18/19	\$39,838	\$5,162	\$45,000
					19/20	\$730,162	\$94,600	\$824,762

Grouping Category: Congestion Mitigation Air Quality

Grouped Projects for Safety Improvements - Safer Roads

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER140507	Bakersfield	CML-5109(214)	Safety Improvements	Harris Rd at Mountain Vista Dr; signal & Harris Rd: Mountain Vista Dr to Buena Vista Rd; synchronization	prior year	\$301,000	\$39,000	\$340,000
		CML-5109(217)		Snow Rd at Jewetta Ave; signal & Jewetta Ave: Snow Rd to Olive Dr; interconnect	prior year	\$223,538	\$28,962	\$252,500
				Snow Rd at Norris Rd; signal & Snow Rd: Norris Rd to Calloway Dr; interconnect & Calloway Dr: Snow Rd to Norris Rd; interconnect	prior year	\$298,169	\$38,631	\$336,800

Grouped Projects for Intersection Signalization

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER160507	Bakersfield	CML-5109(231)	Intersection Signalization	In Bakersfield: Union Ave at Berkshire Rd; install traffic signal	prior year	\$221,300	\$28,700	\$250,000
	Kern County	CML-5950(418)		In Bakersfield: Brundage Ln at Sterling Rd; install traffic signal	prior year	\$327,561	\$42,439	\$370,000
		CML-5950(417)		In Bakersfield: Airport Dr at Day Ave; install traffic signal	prior year	\$358,547	\$46,453	\$405,000
		CML-5950(416)		In Bakersfield: Meacham Rd at Verdugo Ln; install traffic signal	prior year	\$301,000	\$39,000	\$340,000
		CML-5950(415)		In Bakersfield: Meacham Rd at Jewetta Ave; install traffic signal	prior year	\$398,385	\$51,615	\$450,000
	Bakersfield			In Bakersfield: Stine Rd at McKee Rd; install traffic signal	prior year	\$221,300	\$28,700	\$250,000

Grouped Projects for Shoulder Improvements

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER160508	Kern County	CML-5961(002)	Shoulder Improvements	Near California City: California City Blvd from SR 58 to City Limits; surface unpaved shoulders	prior year	\$1,547,500	\$352,500	\$1,900,000
		CML-5950(427)		In Bakersfield: Petrol Rd from Airport Dr to Greenview Ln; shoulder improvements	prior year	\$159,354	\$20,646	\$180,000
		CML-5950(422)		Near Arvin: Edison Rd from SR 223 to SR 58; shoulder improvements	prior year	\$1,744,266	\$225,989	\$1,970,255
		CML-5950(429)		Near Wasco: Kimberlina Rd from Bell Rd to SR 43; shoulder improvements	prior year	\$1,505,010	\$194,990	\$1,700,000
		CML-5950(426)		Near Buttonwillow: 7th Standard Rd from Corn Camp Rd to Buttonwillow Dr; shoulder improvements	prior year	\$531,180	\$68,820	\$600,000
		CML-5950(425)		Near Buttonwillow: Corn Camp Rd from SR 58 to 7th Standard Rd; shoulder improvements	prior year	\$796,770	\$103,230	\$900,000
		CML-5950(421)		In Shafter: Shafter Ave from 7th Standard Rd to Riverside Rd; shoulder improvements	prior year	\$641,843	\$83,157	\$725,000
		CML-5950(432)		Near Bakersfield: Virginia Ave from Washington St to Mt Vernon Ave.; shoulder improvements	prior year	\$132,795	\$17,205	\$150,000
		CML-5961(006)		Near Mojave: Backus Rd from Tehachapi Willow Springs Road to SR 14; shoulder improvements	prior year	\$1,327,950	\$172,050	\$1,500,000
		CML-5950(434)		Near Bakersfield: Round Mtn Rd from 3.5 Miles East Of China Grade Loop to Choctaw Valley; shoulder improvements	prior year	\$1,186,302	\$153,698	\$1,340,000
		CML-5950(005)		In Rosamond: 90th St West from Avenue A to Rosamond Blvd; shoulder improvements	prior year	\$796,770	\$103,230	\$900,000
						Near Tehachapi: Banducci Rd from Stallion Springs Dr to Pelliser Rd; shoulder improvements	prior year	\$354,120

Grouped Projects for Safety Improvements - Safer roads - Inclusive of federal aid and non-federal aid roads

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost	
KER180507 (continued on next page)	Arvin			Arvin: Derby St (Tejon Hwy) between Haven Dr and Schipper Ave; shoulder paving and construct class II bike path	18/19	\$44,265	\$5,735	\$50,000	
					19/20	\$335,619	\$55,000	\$390,619	
	Bakersfield			Safety Improvements - Safer roads	Bakersfield: Buena Vista Rd (Stockdale Hwy to White Ln), Allen Rd (Westside Pkwy WB ramp to Stockdale Hwy), Calloway Dr (Brimhall Rd to Stockdale Hwy); signal coordination (interconnect)	18/19	\$561,111	\$72,698	\$633,809
					Bakersfield: Ming Ave at Allen Rd; install traffic signal and Ming Ave between Allen Rd and Buena Vista Rd; signal coordination	19/20	\$440,463	\$57,067	\$497,530
					Bakersfield: Hosking Ave between Stine Rd and S H St; signal coordination (interconnect)	19/20	\$376,482	\$48,778	\$425,260
					Bakersfield: Rosedale Hwy between Verdugo Ln and Jet Way; signal coordination (interconnect)	19/20	\$336,214	\$43,561	\$379,775
					Bakersfield: Brimhall Rd between Calloway Dr and Jewetta Ave; signal coordination (interconnect)	19/20	\$360,950	\$46,765	\$407,715
					Bakersfield: Brundage Ln between H St and P St; signal coordination (interconnect)	20/21	\$136,969	\$17,746	\$154,715
					Bakersfield: Akers Rd between Panama Ln and Hosking Ave; signal coordination (interconnect)	20/21	\$343,080	\$44,450	\$387,530
					Bakersfield: Union Ave from Casa Loma Dr/Ming Ave to Fairview Rd; signal coordination (interconnect)	18/19	\$512,600	\$66,500	\$579,100
	Kern County				Oildale: Merle Haggard Dr (Wings Way to McCray St 1.25mi); Airport Dr (Merle Haggard Dr to Norris Rd 1.5mi); & Norris Rd (Airport Dr to McCray St 0.5mi); signal coordination (interconnect)	18/19	\$536,000	\$69,500	\$605,500
					Bakersfield: Fairfax Rd at Zephyr Ln; construct traffic signal and ancillary facilities	18/19	\$0	\$385,900	\$385,900
						19/20	\$561,300	\$72,800	\$634,100
					Bakersfield: Nord Ave between Stockdale Hwy and Reina Rd; surface unpaved shoulders and install class II bike lanes	18/19	\$969,100	\$125,600	\$1,094,700

Continued

Grouped Projects for Safety Improvements - Safer roads - Inclusive of federal aid and non-federal aid roads

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER180507 (continued)	Kern County		Safety Improvements - Safer roads	Bakersfield: Breckenridge Rd from Monica St to Comanche Dr; surface unpaved shoulders and install class II bike lanes	18/19	\$1,138,500	\$147,600	\$1,286,100
				Bakersfield: Vineland Rd from Edison Hwy to Pioneer Dr; surface unpaved shoulders and install class II bike lanes	18/19	\$299,700	\$38,900	\$338,600
				Arvin: S. Comanche Dr between Sycamore Rd to Shane Ct; surface unpaved shoulders and install class II bike lanes	18/19	\$414,400	\$53,800	\$468,200
				Bakersfield: Renfro Rd between Rosedale Hwy to Hageman Rd; surface unpaved shoulders and install class II bike lanes	18/19	\$280,800	\$36,400	\$317,200
				Golden Hills: Red Apple Ave at Westwood Blvd; construct traffic signal and ancillary facilities	18/19	\$496,400	\$64,400	\$560,800
				Near Bakersfield: Panama Ln between SR 43 to Bakersfield city limits; surface unpaved shoulders	18/19	\$920,900	\$119,400	\$1,040,300
				Bakersfield: Fruitvale Ave between Norris Rd to Snow Rd; surface unpaved shoulders and install class II bike lanes	18/19	\$397,700	\$51,600	\$449,300
				Rosamond: Rosamond Blvd, Stevenson St to 25th St W; 30th St W, Orange St to Rosamond Blvd; 25th St W, Holiday Ave to Rosamond Blvd; surface unpaved shoulders, install class II bike lanes	19/20	\$1,139,100	\$147,600	\$1,286,700
				Buttonwillow: Brite Rd between Buttonwillow Rd to Wasco Way; surface unpaved shoulders	19/20	\$539,500	\$286,400	\$825,900
				Bakersfield: Kratzmeyer Rd between Enos Ln to Nord Ave; surface unpaved shoulders	20/21	\$1,021,500	\$132,400	\$1,153,900
				Buttonwillow: Mirasol Ave between Brite Rd and SR 58; surface unpaved shoulders	18/19	\$0	\$247,700	\$247,700
		20/21			\$666,500	\$86,400	\$752,900	
				Bakersfield: Meacham Rd between Heath Rd and 200 feet East of Jenkins Rd; surface unpaved shoulders	18/19	\$0	\$535,400	\$535,400
20/21	\$1,715,700	\$222,400	\$1,938,100					

Grouping Category: Transit Program

Grouped Project for Operating Assistance to Transit Agencies

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER180801	Arvin		Operating Assistance FTA 5311	Operating Assistance	18/19	\$69,297	\$737,804	\$807,101
	California City				18/19	\$46,697	\$215,010	\$261,707
	McFarland				18/19	\$48,792	\$120,629	\$169,421
	Ridgecrest				18/19	\$92,795	\$1,221,641	\$1,314,436
	Shafter				18/19	\$61,813	\$210,838	\$272,651
	Taft				18/19	\$31,132	\$690,410	\$721,542
	Tehachapi				18/19	\$40,261	\$240,000	\$280,261
	Wasco				18/19	\$88,305	\$193,434	\$281,739
	Kern County				18/19	\$1,017,602	\$8,959,660	\$9,977,262

Grouped Projects for Purchase of New Buses and Rail Cars to Replace Existing Vehicles

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER170801	Bakersfield ARC		Replacement Vehicles and Service Expansion Vehicles	Purchase 4 medium buses; 2 minivans	prior year	\$378,000	\$0	\$378,000
	North River Parks and Recreation			Purchase radios; 2 medium buses; 1 minivan	prior year	\$190,614	\$0	\$190,614