

Memorandum

To: StanCOG
From: Jim Damkowitch and Makinzie Clark
Re: StanCOG 2018 RTP/SCS Capital Improvement Program (CIP) Project List
Date: May 7, 2018

The 2018 StanCOG RTP/SCS Capital Improvement Program (CIP), or Tier I, project list provides a list of financially constrained projects consistent with financial revenue forecasts through 2042. The project list reflects the Preferred Scenario as selected by the StanCOG Policy Board, and was developed through meetings and coordination efforts with StanCOG’s member agencies and Caltrans.

The project list is based on lead agency, project types, and project purposes and needs. Lead agencies include Stanislaus Council of Governments, Stanislaus County and member agencies, Caltrans, and the Altamont Corridor Express (ACE). Project types include roadway, bicycle and pedestrian, transit, aviation, and operations and maintenance projects. Project purposes and needs include system preservation, capacity enhancement, safety, operations, alternative mode improvements, compete streets improvements, and aviation improvements.

The 2018 StanCOG RTP/SCS CIP includes approximately \$7.2 billion in project costs. Given that the 2018 StanCOG RTP/SCS financial revenue forecasts approximately \$7.4 billion in available funding through fiscal year 2042 – the project list can be considered financially constrained per federal requirements (i.e., Tier I).

Table 1 and **Table 2** present the summaries of total CIP project cost by lead agency and project type, respectively. The revenue forecast totals by funding source, jurisdiction, and project need are provided on the following pages.

Table 1:
Total 2018 CIP Project Cost by Lead Agency

Lead Agency	Total
Waterford	\$32,113,070
Turlock	\$426,202,400
Stanislaus County	\$2,011,177,857
Riverbank	\$92,239,882
Patterson	\$70,734,300
Oakdale	\$65,925,063
Newman	\$49,178,485
Modesto	\$1,567,736,124
StanCOG	\$1,500,902,546
Hughson	\$22,112,975
Ceres	\$437,314,548
Caltrans	\$502,856,692
ACE	\$425,797,369

Table 2:
Total 2018 CIP Project Cost by Project Type

Project Type	Total
Roadway	\$3,816,145,653
Bike/Ped	\$342,903,950
Transit	\$2,828,286,442
Aviation	\$97,543,574
O&M	\$118,511,692
Study	\$900,000
Total by Type:	\$7,204,291,311

STANCOG 2018 Regional Transportation Plan															
Tier I Roadway Projects															
Project Details										Purpose / Need (P = Primary Purpose / X = Need)					
ID	Jurisdiction	Proposed Tier	Category	Location	Project Limits	Description	Total Cost	Open to Traffic	Funding Source	System Preserv.	Capacity Enhance.	Safety	Oper.	Alt. Mode	Complete Streets
CA01	Caltrans	1	R	SR 99	NB & SB from Witmore Ave (Ceres) to Hammett Rd (near Ripon)	TMS electrical elements	\$2,000,000	2019	D10 APL Log 2014-2015 PID Q2 SHOPP				P		
CA02	Caltrans	1	R	SR 99	Pelandale to STA/SJ County Line	Install ramp meters, fiber optic and ITS elements	\$2,800,000	2040	10-Year SHOPP [D10 2015 DSMP] 2015 Ten-Year SHOPP				P		
CA03	Caltrans	1	R	SR 99	On SR 99 from Mitchell Rd to Merced County	Install Ramp Metering	\$3,097,000	2033	STANCOG RTP 2014 Tier 1 [D10 2015 DSMP]				P		
CA04	Caltrans	1	R	SR 99	SB on/off ramps at Briggsmore Ave/Carpenter Rd Interchange	Acceleration and deceleration lanes	\$2,400,000	2040	2018 SHOPP Workplan (10); 2015 Ten-Year SHOPP		X	p			
CA05	Caltrans	1	R	SR 99	On SR 99 between Hatch Rd and South 9th St	Construct auxiliary lanes	\$2,640,000	2022	D10 APL Log 2014-2015 PID Q1 SHOPP [D10 2015 DSMP]		P	X			
CA06	Caltrans	1	R	SR 99	On SR 99 from Keyes Rd to Taylor Rd	Construct auxiliary lane	\$6,226,000	2025	STANCOG RTP 2014 Tier 1 [D10 2015 DSMP]		P	X			
CA07	Caltrans	1	R	SR 99	On SR 99 from Taylor Rd to Monte Vista Ave	Construct auxiliary lane	\$6,520,000	2025	STANCOG RTP 2014 Tier 1 [D10 2015 DSMP]		P	X			
CA08	Caltrans	1	R	SR 99	On SR 99 from San Joaquin County to Mitchell Rd	Install Ramp Metering	\$15,758,000	2028	STANCOG RTP 2014 Tier 1 [D10 2015 DSMP]				P		
CA09	Caltrans	1	R	SR 99	On SR 99 from Monte Vista Ave to Fulkerth Rd	Construct auxiliary lane	\$6,461,000	2025	STANCOG RTP 2014 Tier 1 [D10 2015 DSMP]		P	X			
CA10	Caltrans	1	R	SR 99	On SR 99 from Fulkerth Rd to W. Main Ave	Construct auxiliary lane	\$6,402,000	2025	STANCOG RTP 2014 Tier 1 [D10 2015 DSMP]		P	X			
CA11	Caltrans	1	R	I-5	Near Patterson on I-5 at Sperry Rd interchange	I-5 Sperry Rd interchange	\$7,337,000	2040	D10 APL Log Local Oversight [D10 2015 DSMP]		P				
CA12	Caltrans	1	R	SR 99	On SR 99 at Briggsmore Rd to eight lanes	Reconstruct interchange	\$98,679,000	2035	STANCOG RTP 2014 Tier 1 [D10 2015 DSMP]		P				
CA13	Caltrans	1	R	SR 132	PM 0- 1.44	Shoulder widening SR-132 from PM 1.44 to SJ River Bridge	\$3,500,000	2028	STIP, IIP, RSTP, CMAQ, 20				P		
CA14	Caltrans	1	R	SR 99	PM 3.63 to 4.10	Construct NB and SB SR-99 auxiliary lanes between Monte Vista rd to Taylor Rd	\$6,800,000	2028	STIP, IIP, RSTP, CMAQ		P	X			
CA15	Caltrans	1	R	SR 99	PM R14.57 to R15.12	Construct NB and SB SR-99 auxiliary lanes between Crowlading Rd to Tuolumne Blvd	\$7,100,000	2030	STIP, IIP, RSTP, CMAQ		P	X			
CA16	Caltrans	1	R	SR 99	PM R4.74 to R5.48	Construct NB and SB auxiliary lanes between Fulkerth Rd and Monte Vista Rd	\$6,500,000	2030	STIP, IIP, RSTP, CMAQ		P	X			
CA17	Caltrans	1	R	SR 99	PM R3.367 to R 4.29	Construct NB and SB SR-99 auxiliary lane between West Main St to Fulkerth Rd	\$6,500,000	2030	STIP, IIP, RSTP, CMAQ		P	X			
CA18	Caltrans	1	R	SR 132	PM 20.40 to PM 23.10	Widen shoulder SR-132	\$3,900,000	2030	STIP, IIP, RSTP, CMAQ				P		
CA19	Caltrans	1	R	SR 132	PM 23.27 to 27.10	Widen shoulder SR-132 near Waterford	\$4,900,000	2030	STIP, IIP, RSTP, CMAQ				P		
CA20	Caltrans	1	R	SR 33	PM 1.31 to PM 6.80	Widen shoulder SR-33	\$8,900,000	2030	STIP, IIP, RSTP, CMAQ				P		

CA21	Caltrans	1	R	I-5, SR 99, SR132, SR 108, SR 120, and SR 219	Various locations	Repair, update, and install ITS elements, including installation of MVPs, approx 10 CMS, 15 CCTV cameras, 60 TMS, 8 EMS, 5 RWIS and Fiber Optic lines	\$4,800,000	2040	SHOPP										P	
CA22	Caltrans	1	R	SR 99	PM 17.0 - 24.7	Install ramp meters and ITS elements from Stanislaus River to Kansas Ave	\$27,300,000	2020	SHOPP											p
CA23	Caltrans	1	R	SR 99	PM 15- 17.0	Install ramp meters and ITS elements on SR-99 from Kansas Ave Tuolumne River Road	\$19,500,000	2022	SHOPP											p
CA24	Caltrans	1	R	SR 99	In Stanislaus County on SR-99 from Whitmore Ave to Tuolumne River Road. PM 12.2- 15.0	Install ramp meters and ITS elements	\$23,400,000	2022	SHOPP											p
CA25	Caltrans	1	R	SR 99	In Stanislaus County on SR-99 from 6th Street to Richland Ave. PM 11.0 - 12.4	Install ramp meters and ITS elements	\$15,600,000	2023	SHOPP											p
CA26	Caltrans	1	R	SR 99	In Stanislaus County on SR-99 from W. Barnhart Road to Service Road. PM7.5-10.5	Install ramp meters and ITS elements	\$26,325,000	2023	SHOPP											p
CA27	Caltrans	1	R	SR 99	In Stanislaus County on SR-99 from W. Cananl Drive to W. Barnhart Road. PM 4.0-7.5	Install ramp meters and ITS elements	\$29,250,000	2022	SHOPP											p
CA28	Caltrans	1	R	SR 99	In Stanislaus County on SR-99 from 0.6 South of Lander Ave to W. Canal Drive. PM 1.0-4.0	Install ramp meters and ITS elements	\$29,250,000	2022	SHOPP											p
CA29	Caltrans	1	R	SR 99/ SR 165 I/C	SR 99/ SR 165 I/C	Improve NB and SB on/off ramps at Central Turlock/SR-165 Lander Ave interchange	\$2,500,000	2024	STIP, IIP, RSTP, CMAQ				p	X						
Total Tier I: Caltrans							\$386,345,000													
SC01a	Modesto in coordination with StanCOG	1	R	132	State Route 99 to Dakota Ave Phase 1 (2-lane expressway)	Construct a two-lane expressway from N. Dakota Ave to the Needham St. Overcrossing. (Phase 1 of ultimate build-out of SR132 West Freeway/Expressway Project) (Reference: 2014 RTP Project ID - RE01).	\$82,000,000	2020	L, SB 1, STIP, CMAQ, STBG				p	X	X					
SC01b	Modesto in coordination with StanCOG	1	R	132	State Route 99 to Dakota Ave (Phase 2 Ultimate 4 lane facility with SR-99 connections)	Construct a four lane freeway from N. Dakota Ave to the Needham St. Overcrossing.	\$100,000,000	2028	L, SB 1, STIP, CMAQ, STBG				p	X	X					
SC01c	County in coordination with StanCOG	1	R	132	SR 132 Extension Dakota to Gates	Construct 4-lane divided expressway or freeway (County)	\$55,369,400	2026	L, SB 1, STIP, CMAQ, STBG				p	X	X					
SC02	StanCOG in coordination with County	1	R	North County Corridor		Construct a four-lane expressway	\$680,000,000	2026	L, SB 1, STIP, CMAQ, STBG				p	X	X					
SC03	StanCOG in coordination with County	1	R	SR-99	Faith Home Road	Construction of Faith Home RiverCrossing / Gap Closure	\$71,700,000	2024	L, SB 1, STIP, CMAQ, STBG				p	X	X					
SC04	StanCOG in coordination with Modesto and County	1	R	SR 99	Briggsmore Interchange	Reconstruct to 8 Lane Interchange	\$98,679,400	2026	L, SB 1, STIP, CMAQ, STBG				p	X	X					
SC05	StanCOG in coordination with Modesto and County	1	R	SR 99	Mitchell Service Road	New Interchange Phase 1	\$122,987,400	2020	L, SB 1, STIP, CMAQ, STBG				p	X	X					
SC06	StanCOG in coordination with County	1	R	SR 33	Merced County line northward to Yolo Avenue	Highway and pedestrian safety improvements	\$10,000,000	2040	L, SB 1, STIP, CMAQ, STBG					p	X	X				
SC07	StanCOG in coordination with Modesto and County	1	R	SR 99	Keyes Rd to Taylor Rd	Construct Auxiliary Lane	\$6,226,600	2025	L, SB 1, STIP, CMAQ, STBG				p	X	X					
SC08	StanCOG in coordination with Modesto and County	1	R	SR-99	Taylor Rd to Monte Vista Ave	Construct Auxiliary Lane	\$6,520,300	2025	L, SB 1, STIP, CMAQ, STBG				p	X	X					
SC09	StanCOG (Regional Measure L project shown in County list)	1	R	McHenry	Ladd Rd to Hogue Rd	Widen to 5 Lanes	\$13,025,000	2020	L, SB 1, STIP, CMAQ, STBG				p		X					
SC10	StanCOG in coordination with Modesto and County	1	R	SR-99	West Main	Construct New Interchange	\$19,091,000	2025	L, SB 1, STIP, CMAQ, STBG				p		X					
SC11	StanCOG	1	R	Zacharias Rd	Raines Rd to I-5	Construct New Interchange at I-5	\$75,000,000	2025	L, SB 1, STIP,				p	X	X					
SC12	StanCOG in coordination with Modesto and County	1	R	SR-99	San Joaquin County Line to Mitchel Road	Install Ramp Metering and ITS Improvements	\$15,758,300	2025	L, SB 1, STIP, CMAQ, STBG						X					p
SC13	StanCOG in coordination with Modesto and County	1	R	SR-99	Mitchell Rd to Merced County Line	Install Ramp Metering and ITS Improvements	\$2,097,400	2025	L, SB 1, STIP, CMAQ, STBG						X					p
SC14	StanCOG in coordination with Modesto and County	1	R	SR108-SR120	Oakdale / County	Intersection Improvements at Rodeo	\$10,000,000	2040	L, SB 1, STIP, CMAQ, STBG						X					p
SC15	StanCOG	1	R	Signal Improvements	Riverbank	Install Signal Light at Claus & SR-108 and Install Congestion Management Improvements at First Street & SR-108	\$4,201,000	2023	L, SB 1, STIP, CMAQ, STBG											p

SC16	StanCOG in coordination with Modesto and County	1	R	SR-99	SR-99 & Standford Interchange	Reconstruct to 8 Lane Interchange	\$78,943,500	2035	L, SB 1, STIP, CMAQ, STBG		P		X			
SC17	StanCOG	1	R	DIBS	Commute Connection		\$4,680,000	2040	L, SB 1, CMAQ				X		p	
SC18	StanCOG	1	R	CTSA	MOVE Stanislaus		\$43,723,246	2040	Regional Measure 1						p	X
							Total Tier I: StanCOG	\$1,500,002,546								
C20	Ceres	1	R	Morgan Rd and Central Ave	(Morgan/Aristocrat & Central/Pine/Industrial)	Construct Roundabouts and Intersection Reconfiguration	\$677,000	2018	CMAQ		P	X	X			
C21	Ceres	1	R	Various Locations	ITS Signal Synchronization, Phase II	Install fiber optic and signal interconnect cables and associated conduit.	\$583,000	2018	CMAQ				P			
C22	Ceres	1	R	Morgan Rd	Service Rd & Morgan Rd	Install Traffic Signal	\$347,800	2018	PFF/CMAQ			X	P			
C23	Ceres	1	R	SR-99	Mitchell Rd/Service Rd	Construct New Interchange - Phase I	\$134,000,000	2023	PFF / STBGP/		P					
C24	Ceres	1	R	Morgan Rd	7th St to Grayson Rd	Widen from 2 to 4 lanes	\$938,700	2030	PFF		P					
C25	Ceres	1	R	Whitmore Ave	Mitchell Rd to Faith Home	Widen from 2 to 4 lanes	\$1,072,500	2020	PFF		P					
C26	Ceres	1	R	Crows Landing Rd	Crows Landing Rd & A Street	Install Traffic Signal	\$430,500	2020	WLSP/PFF			X	P			
C27	Ceres	1	R	Whitmore Ave	Ustick Rd to Blaker Rd	Widen from 2 to 4 lanes	\$1,621,200	2025	PFF		P					
C28	Ceres	1	R	Grayson Rd	Grayson Rd & Morgan Rd	Install Traffic Signal	\$1,075,200	2030	CMAQ, PFF			X	P			
C29	Ceres	1	R	Hatch Rd	Hatch Rd & Faith Home Rd	Install Traffic Signal	\$600,000	2025	CMAQ, PFF			X	P			
C30	Ceres	1	R	Central Ave	Hatch Rd to Grayson Rd	Widen from 2 to 4 lanes	\$8,361,100	2025	PFF		P					
C31	Ceres	1	R	Mitchell Rd	River Rd to Service Rd	Widen to 6 lanes	\$9,146,800	2030	PFF		P					
C32	Ceres	1	R	Crows Landing Rd	Crows Landing Rd & Grayson Rd	Install Traffic Signal	\$499,100	2040	CMAQ, PFF			X	P			
C33	Ceres	1	R	Service Road	Service Road & Ustick	Install Traffic Signal	\$499,100	2035	WLSP/PFF			X	P			
C34	Ceres	1	R	Roeding Rd	Roeding Rd & Faith Home Rd	Install Traffic Signal	\$499,100	2035	CMAQ, PFF			X	P			
C35	Ceres	1	R	Whitmore Ave	Whitmore Ave. @ E Street	Install Traffic Signal	\$499,100	2020	WLSP/PFF			X	P			
C36	Ceres	1	R	Whitmore Ave	Whitmore Ave & Boothe Rd	Install Traffic Signal	\$514,000	2020	CMAQ, PFF			X	P			
C37	Ceres	1	R	Whitmore Ave	Whitmore Ave. @ Knox Rd	Install Traffic Signal	\$545,300	2028	WLSP/PFF			X	P			
C38	Ceres	1	R	Central Ave	Redwood Rd & Central Ave and Grayson Rd & Central Ave	Install Traffic Signals	\$1,268,400	2035	PFF			X	P			
C39	Ceres	1	R	Hatch Rd	Herndon Rd to Faith Home Rd	Install Complete Street Improvements	\$27,086,200	2030	PFF		X	X			P	
C40	Ceres	1	R	Service Rd	Moore Rd to Central Rd	Install Complete Street Improvements	\$40,000,000	2035	PFF		X	X			P	
C41	Ceres	1	R	Crows Landing Rd	Crows Landing Rd & B Street	Install Traffic Signal	\$578,500	2030	WLSP/PFF			X	P			
C42	Ceres	1	R	Ustick Rd	Ustick Rd & F Street	Install Traffic Signal	\$578,500	2030	WLSP/PFF			X	P			
C43	Ceres	1	R	Whitmore Ave	Whitmore Ave. and Ustick Rd	Install Traffic Signal	\$578,500	2030	WLSP/PFF			X	P			
C44	Ceres	1	R	Various Locations	Various Locations	Signal & ITS Improvements	\$3,353,200	2035	CMAQ			X	P			
C45	Ceres	1	R	Various Locations	Various Locations	Reconstruct Major Streets (Annual Basis)	\$19,175,400	2035	STBGP	P						
C46	Ceres	1	R	Crows Landing Rd	Service Rd to Grayson Rd	Widen from 2 to 4 lanes	\$2,980,100	2035	PFF		P					
C47	Ceres	1	R	Ustick Rd	Ustick Rd & C Street	Install Traffic Signal	\$670,700	2030	WLSP/PFF			X	P			
C48	Ceres	1	R	Whitmore Ave	Whitmore Ave & Faith Home Rd	Install Traffic Signal	\$670,700	2035	CMAQ, PFF			X	P			
C49	Ceres	1	R	Ustick Rd	Ustick Rd & G Street	Install Traffic Signal	\$777,500	2040	WLSP/PFF			X	P			
C50	Ceres	1	R	Grayson Rd	Ustick Rd to Central Ave	Widen from 2 to 4 lanes	\$2,889,600	2040	PFF		P					
C51	Ceres	1	R	Mitchell Rd	Roeding Rd & Mitchell Road	Traffic Signal Modification	\$433,900	2018	CMAQ			X	P			
C52	Ceres	1	R	Various Locations	Service Rd., Central Ave. & Don Pedro Rd.	ITS Signal Synchronization Phase III	\$1,300,000	2018	CMAQ			X	P			
C53	Ceres	1	R	Various Locations	Crows Landing Rd. Whitmore Rd.	ITS Signal Synchronization Phase IV	\$552,425	2018	CMAQ			X	P			
C54	Ceres	1	R	Mitchell Rd	Roeding Rd to Service Rd	Mitchell Overlay Phase IV	\$680,000	2018	STBGP	P						
C55	Ceres	1	R	Service Rd	Central Ave to Blaker Rd	Service Road Overlay Phase II	\$570,000	2018	STBGP	P						
C56	Ceres	1	R	Service Rd	Blaker Rd to Morgan Rd	Service Road Overlay Phase I	\$660,000	2018	STBGP	P						
C57	Ceres	1	R	Blaker Rd	Service Rd to Hackett Rd	Blaker Road Overlay Phase 1	\$650,000	2019	STBGP	P						
C58	Ceres	1	R	Morgan/Central	Morgan @ Aristocrat & Central @ Pine	Roundabouts	\$100,000	2018	CMAQ		X	X	P			
C59	Ceres	1	R	Various Locations	Various Locations	Reconstruct Local Streets (Annual Basis)	\$53,756,000	2035	STBGP	P						
C60	Ceres	1	R	Various Locations	Various Locations	Preventive Maintenance Local Streets (Annual Basis)	\$4,084,000	2035	Measure L & Prop 1B	P						
C61	Ceres	1	R	Service Rd	Morgan Rd & Service Rd	Install Traffic Signal	\$560,000	2019	ATP			X	P			
C62	Ceres	1	R	Various Locations	Various Locations	Traffic Signal Optimization	\$100,000	2019	ATP			X		X	P	
C63	Ceres	1	R	El Camino Ave	El Camino Ave at Pine St	Roundabout	\$600,000	2020	ATP		X	X	P			
							Total Tier I: Ceres	\$326,563,125								
O13	Oakdale	1	R	D St	Rodeo to Stearns Rd	Install Complete Street Improvements	\$4,426,950	2018	CFF		X	X			P	
O14	Oakdale	1	R	F St	Maag Ave to Stearns Rd	Widen Roadway to 5-lanes	\$4,356,000	2023	CFF, STBGP,		P					
O15	Oakdale	1	R	F St	Willowood to Oak	Widen Roadway to 5-lanes	\$763,688	2024	CFF, STBGP,		P					
O16	Oakdale	1	R	J St	Orsi Road to Stearns Road	Install Complete Street Improvements	\$3,460,600	2035	CFF, Developer		X	X			P	
O17	Oakdale	1	R	Crane Road	F Street to Pontiac	Widen Roadway to 4-lanes	\$1,702,500	2020	CFF, Developer		P					
O18	Oakdale	1	R	Orsi Rd	Sierra Rd to F St	Install Complete Street Improvements	\$3,460,600	2030	CFF, Developer		X	X			P	
O19	Oakdale	1	R	Sierra Rd	Maag Ave to Stearns Rd	Install Complete Street Improvements	\$1,435,500	2026	CFF, STBGP		X				P	
O20	Oakdale	1	R	Stearns Rd	F St to Sierra Rd	Install Complete Street Improvements	\$4,034,400	2023	CFF, Developer		X				P	
O21	Oakdale	1	R	F St / Crane	Intersection	Improve intersection & modify signal	\$199,500	2040	CFF, Dev. Impact				P			
O22	Oakdale	1	R	F St / Willowood	Intersection	Striping	\$22,500	2040	CFF, Dev. Impact			P				
O23	Oakdale	1	R	F St / Stearns	Intersection	Install Signal & Intersection Improvements	\$768,800	2040	CFF, Dev. Impact				P			
O24	Oakdale	1	R	Greger / Kaufman	Intersection	Install Signal & Intersection Improvements	\$433,125	2040	CFF, Dev. Impact				P			
O25	Oakdale	1	R	J St / 5th Ave	Intersection	Striping & Signage	\$22,500	2040	CFF, Dev. Impact			P				
O26	Oakdale	1	R	J St / Maag Ave	Intersection	Striping & Signage	\$22,500	2040	CFF, Dev. Impact			P				
O27	Oakdale	1	R	Sierra / Maag	Intersection	Striping & Signage	\$22,500	2040	CFF, Dev. Impact			P				
O28	Oakdale	1	R	Sierra / Stearns	Intersection	Install Signal & Intersection Improvements	\$456,000	2040	CFF, Dev. Impact				P			
O29	Oakdale	1	R	Various Locations	Various Locations	Install Traffic Signals and Various Intersection Improvements	\$1,000,000	2040	CMAQ			X	P			
O30	Oakdale	1	R	Various Locations	Various Locations	Roadway Rehabilitation	\$25,000,000	2040	STBGP, CMAQ,	P						

													Total Tier I: Oakdale		\$51,587,663					
P03	Patterson	1	R	Sperry Ave	Baldwin Road to Rogers Road	Install Complete Street Improvements, widen to four lanes	\$12,610,000	2020	Dev. Fees, STBGP		X						P			
P04	Patterson	1	R	Sperry Ave Interchange	I-5 to Rogers Road	Signal and Off-Ramp Improvements at interchange. Widen Sperry Ave to 4 Lanes between Rogers Road and I-5.	\$17,505,000	2040	Dev. Fees, STIP, CMAQ, Local		X					P				
P05	Patterson	1	R	Rogers Rd	Delta Mendota to Keytone pacific park way	Widen from 2 to 4 lanes	\$5,000,000	2020	New Development, Dev.			P								
P06	Patterson	1	R	Various Locations	Various Locations	Install Traffic Signals	\$17,008,800	2040	Dev. Fees, CMAQ				X			P				
P07	Patterson	1	R	Various Locations	Various Locations	Roadway Rehabilitation	\$5,510,100	2040	STBGP, CMAQ								X	P		
													Total Tier I: Patterson		\$57,633,900					
H06	Hughson	1	R	Whitmore Avenue and Santa Fe Avenue	Whitmore Avenue and Santa Fe Avenue Intersection	Construct Roundabout	\$1,000,000	2021	STBGP, Measure L, CMAQ				X			P				
H07	Hughson		R	Euclid Ave	Hatch Rd to Whitmore Ave	Install Complete Street Improvements	\$2,630,400	2022	Dev. Impact Fees, SB 1			X	X				X	P		
H08	Hughson	1	R	7th Street	Whitmore Ave to Santa Fe Ave	Improve to 2-lane Major Collector	\$2,288,100	2023	Dev. Impact Fees, SB 1				P							
H09	Hughson	1	R	7th Street and Santa Fe Avenue	7th Street and Santa Fe Avenue	Roadway Realignment Project	\$350,000	2024	Dev. Impact Fees					P			X			
H10	Hughson		R	Various Locations	Various Locations	Various Intersection Improvements	\$39,000	2040	STBGP, CMAQ						P			X		
H11	Hughson		R	Tully Road	Whitmore Avenue to S City Limit	Improve to 2-lane Major Collector (Goods Movement)	\$450,000	2020	Dev Impact Fees, STBGP, SB 1						P					
H12	Hughson		R	Santa Fe Ave	South of Hatch Road	Construct Roundabout	\$1,000,000	2024	Dev Impact Fees, CMAQ								P			
H13	Hughson		R	Santa Fe Ave	North of 7th Street	Construct Roundabout	\$1,000,000	2022	Dev Impact Fees, CMAQ								P			
H14	Hughson	1	R	Various Locations	Various Locations	Roadway Rehabilitation	\$8,548,075	2040	STBGP, Measure L						P			X		
													Total Tier I: Hughson		\$17,305,575					
M49	Modesto	1	R	10th Street	J St. to Morton Blvd	Pedestrian & Bicycle Enhancements	\$8,000,000	2020	STBGP, Local								X	P		
M50	Modesto	1	R	J Street	Needham to 9th Street	Pedestrian & Bike Enhancements	\$10,000,000	2020	STBGP, Local								X	P		
M51	Modesto	1	R	Carpenter Rd	Chicago Ave To Maze Rd	Install Complete Street Improvements	\$19,001,600	2020	CMAQ, CFF			X	X				X	P		
M52	Modesto	1	R	Claratina Ave	McHenry Ave to Coffee Rd	Widen from 2 to 6-lane Expressway	\$16,391,000	2018	STBGP, CFF					P						
M53	Modesto	1	R	Claratina Ave	Coffee Rd. to Oakdale Rd	Widen from 2 to 6-lane Expressway	\$16,391,000	2020	STBGP, CFF					P						
M54	Modesto	1	R	Dale Rd	Pelandale Ave to Kiernan Ave	Widen from 4 to 6 lanes	\$7,600,700	2020	STBGP, CFD					P						
M55	Modesto	1	R	Dale Rd	Pelandale Ave to Standiford Ave	Widen from 4 to 6 lanes	\$3,800,400	2020	STBGP					P						
M56	Modesto	1	R	Claus Rd	Briggsmore to Sylvan	Widen from 2 to 4 lanes	\$5,000,000	2023	CFF, CFD Tax,					P						
M57	Modesto	1	R	Hwy 132	SR 99 to 9th Street	Various improvements	\$7,000,000	2022	STIP			X		P						
M58	Modesto	1	R	Oakdale Rd	Sylvan Ave to Claratina Ave	Widen from 3 to 6 lanes	\$7,600,700	2020	STBGP, CFF, Local						P					
M59	Modesto	1	R	Oakdale Rd	Floyd Ave to Sylvan Ave	Complete Street Improvements	\$7,600,700	2020	STBGP, Local					X				P		
M60	Modesto	1	R	Roselle Ave	Sylvan Ave to Claratina Rd	Widen from 2 to 4 lanes	\$8,867,400	2020	STBGP, CFF, Local					P						
M61	Modesto	1	R	Scenic Avenue	Coffee to Bodem	Safety Improvements	\$2,533,600	2019	STBGP, HSIP							P				
M62	Modesto	1	R	Various Locations	Various Locations	Roadway Rehabilitation	\$200,000,000	2040	STBGP, Measure L						P					
M63	Modesto	1	R	Various Locations	Various Locations	Various intersection Improvements	\$75,000,000	2040	CMAQ, Measure L							P		X		
													Total Tier I: Modesto		\$394,787,100					
N02	Newman	1	R	Merced Avenue	Highway 33 to Canal School Rd	Install Collector Street improvements	\$3,965,100	2019	CFF, LTF, STBGP,			X		P			X			
N03	Newman	1	R	SR-33 (South)	Inyo Ave to South City limits	Install 4 Lane Arterial Roadway Improvements	\$5,700,500	2020	CFF, LTF, CMAQ,							P				
N04	Newman	1	R	SR-33 (South)	Highway 33/Sherman Parkway	Install Traffic Signal	\$1,900,200	2020	CFF, LTF, CMAQ, STBGP,							X		P		
N05	Newman	1	R	Inyo Ave	Highway 33 to Canal School Rd	Install Collector Street improvements	\$7,751,800	2021	CFF, LTF, STBGP,			X			P					
N06	Newman	1	R	SR-33	Yolo St to Sherman Pkwy	Install 4 Lane Arterial Roadway Improvements	\$4,753,100	2022	CFF, LTF, STBGP,			X			P					
N07	Newman	1	R	SR-33	Sherman Pkwy to Stuhr Road	Install 4 Lane Arterial Roadway Improvements	\$4,298,600	2024	CFF, LTF, STBGP,			X			P					
N08	Newman	1	R	Stuhr Road	CCID Canal to Highway 33	Install 2 Lane Arterial Roadway Improvements	\$8,117,200	2025	CFF, LTF, STBGP,			X	X		P		X			
N09	Newman	1	R	SR-33	Yolo Avenue to Inyo Avenue	Install 4 Lane Arterial Roadway Improvements	\$3,689,700	2030	CFF, LTF, STBGP,			X			P					
N10	Newman	1	R	Hills Ferry Road	City Limit to Driskell Avenue	Collector Street Improvements, Microsurface Oil 2"	\$137,500	2018	CFF, LTF, STBGP, CMAQ,							P				
N11	Newman	1	R	Merced Street,	Drisekll Avenue to Hwy. 33	Traffic flow and roadway improvements	\$87,290	2018	CFF, LTF, CMAQ,							P		X		
N12	Newman	1	R	Inyo Avenue	Hwy 33 to City Limit	Collector Street Improvements Pulverized Construction	\$294,050	2018	CFF, LTF, STBGP,							P		X		
N13	Newman	1	R	Upper Road	Inyo Avenue to Patchett Drive	Collector Street Improvements Pulverized Construction	\$62,740	2018	CFF, LTF, STBGP,							P		X		
N14	Newman	1	R	Yolo Street	S Street to Hwy 33	Collector Street Improvements Pulverized Construction	\$124,340	2018	CFF, LTF, STBGP,							P		X		
N15	Newman	1	R	Prince Road	Inyo Avenue to Strawbridge	Collector Street Improvements Pulverized Construction	\$67,040	2018	CFF, LTF, STBGP,							P				
N16	Newman	1	R	Orestimba Road	Lions Park to S Street	Collector Street Improvements Pulverized Construction	\$134,770	2018	CFF, LTF, STBGP,							P		X		
N17	Newman	1	R	*Hardin Road	Orestimba Road to Stephens Ave.	Collector Street Improvements Pulverized Construction	\$96,795	2018	LTF, SB1, Measure L							P		X		
N18	Newman	1	R	*R Street	Mariposa to Stephens, including Stephens Ave.	Pulverized Construction	\$177,460	2018	LTF, SB1, Measure L							P		X		
													Total Tier I: Newman		\$41,358,185					
S01	Stanislaus County	1	R	Crows Landing Road Corridor Improvements	SR-99 to Interstate 5		\$9,060,000	2035	SB 1, L, STBGP				P		X		X	X		
S02	Stanislaus County	1	R	SR-99	SR-99 Interchange with Crows Landing Road		\$30,000,000	2035	SB 1, L, STBGP						P					
S03	Stanislaus County	1	R	I-5	I-5 Interchange with Fink Road		\$25,000,000	2035	SB 1, L, STBGP						P					
S04	Stanislaus County	1	R	SR-99	SR-99 Interchange with Hammett Road		\$45,000,000	2035	SB 1, L, STBGP						P					
S05	Stanislaus County	1	R	SR-99	North County limits to South County limits	Feasibility Study - widen to 8 lane HOV/HOP expresslane; including ramp metering	\$1,000,000	2035	SB 1, L, STBGP			X			P					
S21	Stanislaus County	1	R	Various Locations	Various Locations	Roadway Rehabilitation	\$165,000,000	2040	STBGP, L						P					
S22	Stanislaus County	1	R	McHenry Ave	McHenry Ave @ Stanislaus River Bridge	Seismic Bridge Replacement	\$21,493,000	2018	HBP, PFF			X	X			P				
S23	Stanislaus County	1	R	Crows Landing Rd	Crows Landing Rd. & Grayson Rd	Intersection Improvements	\$2,520,000	2018	CMAQ, PFF, L							P		X		
S24	Stanislaus County	1	R	Albers Rd	Milnes to Claribel	Widen to 3 lanes	\$5,600,000	2022	PFF, L						P					

S25	Stanislaus County	1	R	Crows Landing Rd	San Joaquin River Bridge	Seismic Bridge Replacement - 3-lane Bridge	\$18,000,000	2020	HBP/LSSR P, PFF	X	X	P			
S26	Stanislaus County	1	R	Hickman Rd	Hickman Rd @ Tuolumne River	Seismic Bridge Replacement	\$23,410,000	2021	HBP/LSSR P	X		P			
S27	Stanislaus County	1	R	Hills Ferry Rd	Hills Ferry Rd @ San Joaquin River	Seismic Bridge Retrofit - Mandatory	\$7,800,500	2020	HBP/LSSR P	X		P			
S28	Stanislaus County	1	R	Santa Fe Ave	Santa Fe Ave @ Tuolumne River Bridge	Seismic Bridge Replacement	\$14,300,000	2019	HBP/LSSR P, PFF	X	X	P			
S29	Stanislaus County	1	R	Seventh St	Seventh St @ Tuolumne River Bridge	Seismic Bridge Replacement; 4 lane bridge with pedestrian access	\$45,000,000	2021	HBP	X	X	P		X	X
S30	Stanislaus County	1	R	Crows Landing Rd	Crows Landing Rd & Keyes Rd	Intersection improvements	\$2,520,000	2020	CMAQ, PFF, L			P	X		
S31	Stanislaus County	1	R	Crows Landing Rd	Crows Landing Rd & Fulkerth Ave	Intersection Improvements	NM	2021	PFF, L			P	X		
S32	Stanislaus County	1	R	Kilburn Rd	Kilburn Rd @ Orestimba Creek Bridge	Replace Bridge (Critical)	\$3,611,707	2019	HBP	X		P			
S33	Stanislaus County	1	R	Carpenter Rd	Crows Landing Rd & Carpenter Rd	Intersection Improvements	\$2,500,000	2029	CMAQ, PFF, L			X	P		
S34	Stanislaus County	1	R	Carpenter Rd	Carpenter Rd & Grayson Rd	Intersection Improvements	\$2,500,000	2026	CMAQ, PFF, L			X	P		
S35	Stanislaus County	1	R	Carpenter Rd	Carpenter Rd & Keyes Rd	Intersection Improvements	\$2,400,000	2029	CMAQ, PFF, L			X	P		
S36	Stanislaus County	1	R	Carpenter Rd	Carpenter Rd & W. Main St	Intersection Improvements	\$2,160,000	2021	CMAQ, PFF, L			X	P		
S37	Stanislaus County	1	R	Carpenter Rd	Carpenter Rd & Whitmore Ave	Intersection Improvements	\$3,000,000	2018	CMAQ, PFF, L			X	P		
S38	Stanislaus County	1	R	W. Main St	W. Main St & Central Ave	Intersection Improvements	\$5,000,000	2022	CMAQ, PFF, L			X	P		
S39	Stanislaus County	1	R	Claribel Rd	Claribel Rd & Roselle Ave	Intersection Improvements	\$4,250,000	2018	CMAQ, PFF			X	P		
S40	Stanislaus County	1	R	Geer Rd	Geer & Santa Fe	Intersection Improvements	\$3,240,000	2018	CMAQ, PFF, L			X	P		
S41	Stanislaus County	1	R	Geer Rd	Geer & Whitmore	Intersection Improvements	\$3,000,000	2018	CMAQ, PFF, L			X	P		
S42	Stanislaus County	1	R	Golden State Blvd	Golden State Blvd & Golf Rd / Berkeley Ave	Intersection Improvements	\$2,388,200	2020	CMAQ, PFF			X	P		
S43	Stanislaus County	1	R	Keyes Road	Keyes Road & SR 99 Exit/Entrance Ramps	Ramp Signalization	\$750,000	2018	PFF			X	P		
S44	Stanislaus County	1	R	Santa Fe Ave	Santa Fe Ave & East Ave	Intersection Improvements	\$2,400,000	2029	CMAQ, PFF, L			X	P		
S45	Stanislaus County	1	R	Santa Fe Ave	Santa Fe Ave & Keyes Rd	Intersection Improvements; Upgrade Railroad Crossing Equipment	\$3,600,000	2023	CMAQ, PFF, L			P	X		
S46	Stanislaus County	1	R	Santa Fe Ave	Santa Fe Ave & Main St	Intersection Improvements; Upgrade Railroad Crossing Equipment	\$3,600,000	2022	CMAQ, PFF, L			P	X		
S47	Stanislaus County	1	R	Santa Fe Ave	Santa Fe Ave & Service Rd	Intersection Improvements; Upgrade Railroad Crossing Equipment	\$3,600,000	2023	CMAQ, PFF, L			P	X		
S48	Stanislaus County	1	R	Carpenter Rd	Whitmore Ave to Keyes Rd	Widen to 3 lanes	\$4,500,000	2020	PFF, L			P			
S49	Stanislaus County	1	R	Carpenter Rd	Keyes Rd to Monte Vista Ave	Widen to 3 lanes	\$2,900,000	2022	PFF, L			P			
S50	Stanislaus County	1	R	Carpenter Rd	Monte Vista Ave to W. Main St	Widen to 3 lanes	\$2,700,000	2020	L			P			
S51	Stanislaus County	1	R	Claus Rd	Terminal Ave to Claribel Rd	Widen to 3 lanes	\$2,648,600	2024	L			P			
S52	Stanislaus County	1	R	Crows Landing Rd	Keyes Rd to Monte Vista Ave	Widen to 3 lanes	\$2,900,000	2020	L			P			
S53	Stanislaus County	1	R	Crows Landing Rd	Monte Vista Ave to W. Main St	Widen to 3 lanes	\$2,459,800	2020	L			P			
S54	Stanislaus County	1	R	Crows Landing Rd	W. Main St to Harding Rd	Widen to 3 lanes	\$2,533,600	2021	L			P			
S55	Stanislaus County	1	R	Crows Landing Rd	Harding Rd to Carpenter Rd	Widen to 3 lanes	\$3,091,100	2023	L			P			
S56	Stanislaus County	1	R	Crows Landing Rd	Carpenter Rd to River Rd/ Marshall Rd	Widen to 3 lanes	\$2,000,000	2025	PFF, L			P			
S57	Stanislaus County	1	R	Crows Landing Rd	River Rd/Marshall Rd to SR-33	Widen to 3 lanes	\$9,700,000	2024	L			P			
S58	Stanislaus County	1	R	Geer-Albers	Taylor Rd to Santa Fe Ave	Widen to 3 lanes	\$3,700,000	2022	L			P			
S59	Stanislaus County	1	R	Geer-Albers	Santa Fe Ave to Hatch Rd	Widen to 3 lanes	\$3,927,000	2023	L			P			
S60	Stanislaus County	1	R	Geer-Albers	Hatch Rd to SR-132	Widen to 3 lanes	\$3,628,600	2024	L			P			
S61	Stanislaus County	1	R	Geer-Albers	SR-132 to Milnes Rd	Widen to 3 lanes	\$10,696,400	2028	L			P			
S62	Stanislaus County	1	R	Santa Fe Ave	Keyes Rd to Geer Rd	Widen to 3 lanes	\$4,405,700	2026	L			P			
S63	Stanislaus County	1	R	Santa Fe Ave	Geer Rd to Hatch Rd	Widen to 3 lanes	\$3,116,000	2028	L			P			
S64	Stanislaus County	1	R	Santa Fe Ave	Hatch to Tuolumne River	Widen to 3 lanes	\$2,809,900	2028	L			P			
S65	Stanislaus County	1	R	W. Main St	San Joaquin River to Carpenter Rd	Widen to 3 lanes	\$3,900,000	2024	L			P			
S66	Stanislaus County	1	R	W. Main St	Carpenter Rd to Crows Landing Rd	Widen to 3 lanes	\$3,443,700	2020	L			P			
S67	Stanislaus County	1	R	W. Main St	Crows Landing Rd to Mitchell Rd	Widen to 3 lanes	\$4,300,000	2020	L			P			
S68	Stanislaus County	1	R	W. Main St	Mitchell Rd to Washington Rd	Widen to 3 lanes	\$3,783,900	2022	L			P			
S69	Stanislaus County	1	R	SR-219	SR-99 to McHenry Ave	Widen to 6-lanes	\$41,527,100	2024	STIP			P			
S70	Stanislaus County	1	R	Cooperstown Rd	Cooperstown Road at Gallup Creek	Bridge Replacement - Off System Bridge Toll Credits	\$2,600,000	2019	HBP	X		P			
S71	Stanislaus County	1	R	Cooperstown Rd	Cooperstown Road at Rydberg Creek	Bridge Replacement - Off System Bridge Toll Credits	\$2,300,000	2021	HBP	X		P			
S72	Stanislaus County	1	R	Crabtree Rd	Crabtree Road at Dry Creek	Bridge Replacement - Off System Bridge Toll Credits	\$5,322,000	2020	HBP	X		P			
S73	Stanislaus County	1	R	Gilbert Rd	Gilbert Road at Ceres Main Canal	Bridge Replacement - Off System Bridge Toll Credits	\$2,423,000	2019	HBP	X		P			
S74	Stanislaus County	1	R	Pleasant Valley Rd	Pleasant Valley Road at South San Joaquin Main Canal	Bridge Replacement - Off System Bridge Toll Credits	\$2,900,000	2019	HBP	X		P			
S75	Stanislaus County	1	R	Shiells Rd	Shiells Road over CCID Main Canal	Bridge Replacement - Off System Bridge Toll Credits	\$2,041,000	2019	HBP	X		P			
S76	Stanislaus County	1	R	St. Francis	St. Francis Ave at MID Main Canal	Bridge Replacement - Off System Bridge Toll Credits	\$1,885,000	2019	HBP	X		P			
S77	Stanislaus County	1	R	Tegner Rd	Tegner Road at Turlock Irrigation District Lateral #5	Bridge Replacement - Off System Bridge Toll Credits	\$2,586,100	2019	HBP	X		P			
S78	Stanislaus County	1	R	Tim Bell Road	Tim Bell Road at Dry Creek	Bridge Replacement - Off System Bridge Toll Credits	\$15,482,400	2018	HBP	X		P			
S79	Stanislaus County	1	R	Las Palmas	Las Palmas Ave over San Joaquin River	Bridge Rehabilitation	\$24,221,700	2022	HBP	X		P			
S80	Stanislaus County	1	R	Milton Road	Milton Road over Rock Creek Tributary	Bridge Replacement - Off System Bridge Toll Credits	\$4,530,000	2020	HBP	X		P			
S81	Stanislaus County	1	R	Sonora Road	Sonora Road over Martells Creek	Replacement	\$3,200,000	2022	HBP	X		P			
S82	Stanislaus County	1	R	Albers Rd	Claribel Road to Warnerville Road	Widen to 5 lanes	\$6,000,000	2022	PFF/STBG P			P			
S83	Stanislaus County	1	R	South County Corridor	Turlock City Limits to Interstate 5	Construct 2-6 Lane Expressway on new alignment	\$10,000,000	2025	PFF			P			
S84	Stanislaus County	1	R	Oakdale-Waterford Hwy	Over Claribel Bridge Lateral	Replace Bridge	\$1,928,700	2022	HBP	X	X	P			

S85	Stanislaus County	1	R	Valley Home Rd.	Over Lone Tree Creek	Bridge Rehabilitation	\$2,314,300	2022	HBP	X		P			
S86	Stanislaus County	1	R	Pioneer Ave.	Over Lone Tree Creek	Replace Bridge	\$1,725,250	2022	HBP	X	X	P			
S87	Stanislaus County	1	R	Milton Rd.	Over Rock Creek Tributary	Replace Bridge	\$1,989,000	2022	HBP	X	X	P			
S88	Stanislaus County	1	R	Milton Rd.	Over Hood Creek	Replace Bridge	\$3,714,900	2022	HBP	X	X	P			
S89	Stanislaus County	1	R	Lake Road	Over T.I.D. Main Canal	Replace Bridge	\$4,295,050	2022	HBP	X	X	P			
S90	Stanislaus County	1	R	Montpelier Road	Ower Main Canal @ Dallas Rd	Replace Bridge	\$2,669,050	2022	HBP	X	X	P			
S91	Stanislaus County	1	R	Claribel Rd	Claribel at Roselle	Signal improvements	\$162,200	2014	CMAQ			X	P		
						Total Tier I: Stanislaus County	\$692,664,457								
R16	Riverbank	1	R	Various Locations	Various Locations	Roadway Rehabilitation	\$4,000,000	2040	STBGP, LTF, SB-1	P					
R17	Riverbank	1	R	Pavement Management: Preventative Maintenance	Various Locations	Roadway Rehabilitation	\$36,000,000	2040	STBGP, LTF, SB-1, Measure L	P					
R18	Riverbank	1	R	Patterson	First Street to Claus Rd	Install Complete Street Improvements	\$6,844,500	2025	STBGP, Dev.		X	X			P
R19	Riverbank	1	R	Roselle Avenue	Patterson to Claribel	Install Complete Street Improvements	\$4,311,400	2025	Dev. Fees/Traffic		X	X			P
R20	Riverbank	1	R	Claus Road	California to Claribel	Widen roadway from 2-4 lanes	\$1,895,700	2025	Dev. Fees/Traffic		P				
R21	Riverbank	1	R	Patterson Rd	Patterson at Roselle	Signal improvements with pedestrian crossings and sidewalks	\$1,307,000	2018	CMAQ			X	P		
R22	Riverbank	1	R	Santa Fe Rd	Calendar at Santa Fe	Signal improvements	\$742,700	2019	CMAQ			X	P		
R23	Riverbank	1	R	Patterson Rd	Patterson at Third	Signal improvements	\$450,300	2025	CMAQ			X	P		
R24	Riverbank	1	R	Claus Road	Claus at California	Signal improvements	\$652,400	2020	CMAQ			X	P		
R25	Riverbank	1	R	Patterson Rd	Patterson at Eighth	Signal improvements	\$403,200	2030	CMAQ			X	P		
R26	Riverbank	1	R	Patterson Rd	Patterson at First	Intersection Improvements	\$933,500	2020	CMAQ			X	P		
R27	Riverbank	1	R	Roselle/Morrill Intersection Improvements	Roselle at Morrill	Intersection Improvements	\$434,000	2018	CMAQ				P		
R28	Riverbank	1	R	Claus Rd	SR-108 at Claus	Signal improvements	\$1,688,300	2027	Measure L Regional			X	P		
R29	Riverbank	1	R	First Street	First Street north of Patterson Road	Railroad crossing improvements	\$396,600	2020	Dev. Fees/Traffic			P	X		
R30	Riverbank	1	R	Third Street	Third Street north of Patterson Road	Railroad crossing improvements	\$500,000	2021	Dev. Fees/Traffic			P	X		
R31	Riverbank	1	R	Eighth Street	Eighth Street north of Patterson Road	Railroad crossing improvements	\$500,000	2022	Dev. Fees/Traffic			P	X		
R32	Riverbank	1	R	Snedigar Road	Snedigar Road north of Patterson Road	Railroad crossing improvements	\$311,566	2023	Dev. Fees/Traffic Impact			P	X		
R33	Riverbank	1	R	Patterson Rd	Patterson Road west of Terminal Avenue	Railroad crossing improvements	\$311,566	2019	Dev. Fees/Traffic Impact			P	X		
R34	Riverbank	1	R	SR-108	SR-108 at First Street	Install Congestion Management improvements	\$2,512,700	2027	Measure L Regional				P		
						Total Tier I: Riverbank	\$64,195,432								
T14	Turlock	1	R	SR-99	SR-99 & Fulkerth Rd	Reconstruct Interchange	\$12,667,800	2020	CMAQ, Dev. Fees	X	P				
T15	Turlock	1	R	W. Main St.	Lander Ave. and 500 ft. west of S. Walnut Rd.	Reconstruction and rehabilitate roadway, install median, add Class II and Class III bicycle facilities, add sidewalk.	\$6,200,000	2018	Measure L, Gas Tax	X					P
T16	Turlock	1	R	Fulkerth Rd	Tegner Rd to Dianne Dr	Widen from 2-lane to 4-lane Arterial with Class II bike facility and transit	\$580,400	2022	Dev. Fees, STBG		P				X
T17	Turlock	1	R	Monte Vista Ave	Olive Ave to Berkeley Ave	Install Median; Add one (1) lane with Class II bike facility	\$1,317,500	2020	Dev. Fees, STBG		X		X		P
T18	Turlock	1	R	Fulkerth Rd	Washington Rd to Tegner Rd	Widen from 2-lane to 4-lane Arterial with Class II bike facility	\$3,419,800	2022	Dev. Fees, STBG		P				X
T19	Turlock	1	R	Washington Rd	Linwood Ave to Fulkerth Rd	Widen from 2-lane to 4-lane Arterial with Class II bike facility and transit	\$2,176,400	2030	Dev. Fees, STBG		P				X
T20	Turlock	1	R	Tegner Rd	Linwood Ave to W. Main St	Construct new 2-lane Industrial Collector with Class II bike facility	\$434,600	2025	Dev. Fees, STBG		P				X
T21	Turlock	1	R	W. Canal Dr	SR-99 to Tegner Rd	Construct new 2-lane Collector with Class I bike facility	\$2,065,400	2025	Dev. Fees, STBG		P				X
T22	Turlock	1	R	N. Olive Ave	Tuolumne Rd to Tornell Rd	Widen from 2-lane to 4-lane Arterial with Class II bike facility	\$757,600	2025	Dev. Fees		P				X
T23	Turlock	1	R	N. Olive Ave	Canal Dr to Wayside Rd	Widen from 2-lane to 4-lane Arterial with Class II bike facility and transit	\$852,600	2025	Dev. Fees		P				X
T24	Turlock	1	R	N. Olive Ave	Wayside Dr to North Ave	Widen from 2-lane to 4-lane Arterial with Class II bike facility and transit	\$888,100	2025	Dev. Fees		P				X
T25	Turlock	1	R	W. Linwood Ave	Walnut Rd to Lander Ave	Widen from 2-lane to 3-lane Collector with Class II bike facility and transit (West Ave. South to Lander)	\$615,700	2030	Dev. Fees, STBG		P				X
T26	Turlock	1	R	W. Linwood Ave	Walnut Rd to Washington Rd	Widen from 2-lane to 3-lane Collector with Class II bike facility	\$4,207,400	2025	Dev. Fees, STBG		P				X
T27	Turlock	1	R	W. Canal Dr	Washington Rd to Kilroy Rd	Construct new 2-lane Collector with Class I bike facility	\$2,507,600	2025	Dev. Fees, STBG		P				X
T28	Turlock	1	R	East Ave	Golden State Blvd to Daubenberger Rd	Widen from 2-lane to 4-lane Arterial with Class III bike facility from Minaret to S. Berkeley/Class II from S. Berkeley to Daubenberger and transit from Oak to S. Johnson	\$5,958,600	2030	Dev. Fees, STBG		P				X
T29	Turlock	1	R	Golden State Blvd	Taylor Rd to Monte Vista Ave	Complete 6-lane Boulevard with Class II bike facility and transit from Christoffersen to Monte Vista	\$3,310,100	2030	Dev. Fees, STBG		P				X
T30	Turlock	1	R	Golden State Blvd	Monte Vista Ave to Fulkerth Rd	Complete 6-lane Boulevard with Class II bike facility	\$2,869,300	2028	Dev. Fees, STBG		P				X
T31	Turlock	1	R	N. Kilroy Ave	W. Main St to W. Canal Dr	Construct new Collector	\$743,100	2025	Dev. Fees, STBG		P				
T32	Turlock	1	R	Tegner Rd	Monte Vista Ave to Fulkerth Rd	Complete 2-lane Industrial Collector	\$674,300	2025	Dev. Fees, STBG		P				
T33	Turlock	1	R	Tegner Rd	Fulkerth Rd to north of Pedretti Park	Construct new 2-lane Industrial Collector	\$995,700	2025	Dev. Fees, STBG		P				
T34	Turlock	1	R	Taylor Rd	Tegner Rd to Golden State Blvd	Widen from 2-lane to 4-lane Collector with Class II bike facility	\$505,500	2025	Dev. Fees, STBG		P				X
T35	Turlock	1	R	S. Kilroy Ave	Spengler Way to W. Linwood Ave	Construct new Industrial Collector	\$934,000	2025	Dev. Fees, STBG		P				
T36	Turlock	1	R	Taylor Rd	Golden State Blvd to SR-99	Widen from 2-lane to 4-lane Arterial with Class II bike facility	\$139,600	2025	Dev. Fees, STBG		P				X
T37	Turlock	1	R	Tegner Rd	W. Main St to Fulkerth Rd	Construct new 2-lane Industrial Collector with Class II bike facility	\$2,795,800	2025	Dev. Fees, STBG		P				X
T38	Turlock	1	R	Various Locations	Various Locations	Install Traffic Signals and Various Intersection and Synchronization Improvements	\$15,000,000	2040	CMAQ, Dev. Fees, Measure L			X	P		
T39	Turlock	1	R	SR-99	Lander Ave (SR-165) to S. City Limits	Construct New Interchange	\$35,785,000	2028	CMAQ, Dev. Fees, STIP		P				
T40	Turlock	1	R	SR-99	W. Main St	Construct New Interchange	\$19,091,000	2025	CMAQ, Dev. Fees		P				

T41	Turlock	1	R	SR-99	Taylor Rd	Reconstruct existing Interchange	\$15,000,000	2030	CMAQ, Dev. Fees,	X	P				
T42	Turlock	1	R	SR-99	Tuolumne Rd	Construct New Overpass	\$9,693,400	2028	CMAQ, Dev. Fees,		P				
T43	Turlock	1	R	Washington Rd	Fulkerth Rd to Monte Vista Ave	Construct 4-lane Expressway with Class II bike facility and transit	\$2,674,000	2025	Dev. Fees, STBG		P				X
T44	Turlock	1	R	Golden State Blvd	Golden State Blvd & Taylor Rd	Widen Intersection from 2 to 4 lanes with bike improvements	\$2,690,400	2025	Dev. Fees, STBG		P				X
T45	Turlock	1	R	Various Locations	Various Locations	Construct an Intelligent Transportation System (ITS) Transportation Management Center with related equipment and services	\$12,500,000	2040	FTA, CMAQ, LTF			X	P		
T46	Turlock	1	R	Various Locations	Various Locations	Roadway Rehabilitation	\$94,000,000	2040	STBG, Measure L	P					
Total Tier I: Turlock							\$264,050,700								
W03	Waterford	1	R	Summers Street	F St to La Gallina Ave	Concrete Replacement and Pavement Rehabilitation	\$344,692	2040	Measure L, SB-1	P		X	X		
W04	Waterford	1	R	I Street	Bentley St to Church St	Pavement Rehabilitation	\$148,716	2040	Measure L, CDBG, SB-	P					
W05	Waterford	1	R	Main Street	Church St to G St	Curb, Gutter & Sidewalk Infill, Pavement Rehabilitation	\$350,000	2040	Measure L, CDBG, SB-	P		X		X	
W06	Waterford	1	R	H Street	Yosemite to Dorsey	Pavement Rehabilitation	\$453,546	2040	Measure L, CDBG, SB-	P					
W07	Waterford	1	R	G Street	Yosemite to Church	Curb, Gutter & Sidewalk Infill, Pavement Rehabilitation	\$685,000	2040	Measure L, CDBG, SB-	P	X	X		X	
W08	Waterford	1	R	Loy St, Barnes St, Tohara Ln, and Welch Dr	Loop	Pavement Rehabilitation	\$235,016	2040	Measure L, SB-1	P					
W09	Waterford	1	R	Riverside	Western Ave to Sean Ct.	Curb, Gutter & Sidewalk Infill, Pavement Rehabilitation	\$600,000	2040	Measure L, SB-1	P					
W10	Waterford	1	R	Church Street	Yosemite to Kadota Ave	Curb, Gutter & Sidewalk Infill, Pavement Rehabilitation	\$435,000	2040	Measure L, CDBG, SB-	P		X	X		
W11	Waterford	1	R	Hickman Bridge	South of Waterford	Bridge Replacement (County)	\$400,000	2040	STBGP	X	X	P	X	X	
W12	Waterford	1	R	Various Locations	Various Locations	Traffic Signals, intersection improvements and other transportation enhancements	\$3,000,000	2040	CMAQ, STBGP, HSIP					X	P
W13	Waterford	1	R	Various Locations	Various Locations	Roadway Rehabilitation	\$15,000,000	2040	STBGP, CDBG,			X	P		
Total Tier I: Waterford							\$21,651,970								

Total Tier 1 \$3,818,145,653

STANCOG 2018 Regional Transportation Plan															
Tier I Transit Projects															
Project Details										Purpose / Need (P = Primary Purpose / X = Need)					
ID	Jurisdiction	Proposed Tier	Category	Location	Project Limits	Description	Total Cost	Open to Traffic	Funding Source	System Preserv.	Capacity Enhance.	Safety	Oper.	Alt. Mode	Complete Streets
A01	ACE	1	T	Ceres to Modesto	ACE	Oakland to Fresno Sub (Track Connection - Lathrop Wye, MP 84.10-94.30)	\$7,848,492	2027	SB 132					P	
A02	ACE	1	T	Ceres to Modesto	ACE	Lathrop Transfer Station (Need design and cost estimate)	\$26,753,555	2027	SB 132					P	
A03	ACE	1	T	Ceres to Modesto	ACE	2nd Main Lathrop to Manteca (Lathrop -> Manteca Station, MP 193.90-97.20) [Trackwork - 13,630 TF New	\$22,187,044	2027	SB 132					P	
A04	ACE	1	T	Ceres to Modesto	ACE	Manteca Station Project (Platform, MP 97.00-97.20)	\$6,734,647	2027	SB 132					P	
A05	ACE	1	T	Ceres to Modesto	ACE	Manteca Station Project (Parking, MP 97.00-97.20)	\$2,577,533	2027	SB 132					P	
A06	ACE	1	T	Ceres to Modesto	ACE	2nd Main Manteca to Ripon (Manteca Station -> Ripon Station, MP 97.20-103.70) [Trackwork - 34,009 TF New	\$49,745,932	2027	SB 132					P	
A07	ACE	1	T	Ceres to Modesto	ACE	Ripon Station Project (Platform, MP 103.50-103.70)	\$6,778,813	2027	SB 132					P	
A08	ACE	1	T	Ceres to Modesto	ACE	Ripon Station Project (Parking, MP 103.50-103.70)	\$5,921,877	2027	SB 132					P	
A09	ACE	1	T	Ceres to Modesto	ACE	2nd Main Ripon to Modesto (Ripon -> Stanislaus County, MP 103.7-104.29) [Trackwork	\$5,753,593	2027	SB 132					P	
A10	ACE	1	T	Ceres to Modesto	ACE	Rolling Stock (2 Loco @ \$7.5M, 12 Coach @ \$4M, 0 Cab Cars)	\$71,442,000	2027	SB 132					P	
A11	ACE	1	T	Ceres to Modesto	ACE	2nd Main Ripon to Modesto (Stanislaus County -> Modesto, MP 104.29-113.00) [Civil	\$9,479,511	2027	SB 132					P	
A12	ACE	1	T	Ceres to Modesto	ACE	2nd Main Ripon to Modesto (Stanislaus County -> Modesto, MP 104.29-113.00) [Structures and Bridges	\$29,972,106	2027	SB 132					P	
A13	ACE	1	T	Ceres to Modesto	ACE	2nd Main Ripon to Modesto (Stanislaus County -> Modesto, MP 104.29-113.00) [Roadway	\$259,518	2027	SB 132					P	
A14	ACE	1	T	Ceres to Modesto	ACE	2nd Main Ripon to Modesto (Stanislaus County -> Modesto, MP 104.29-113.00) [Track/Signals - 45,058 TF New, 3270 UP	\$51,586,937	2027	SB 132					P	
A15	ACE	1	T	Ceres to Modesto	ACE	2nd Main Ripon to Modesto (Stanislaus County -> Modesto, MP 104.29-113.00) [Utilities	\$792,144	2027	SB 132					P	
A16	ACE	1	T	Ceres to Modesto	ACE	Modesto Station (Platform, MP 112.30-112.70)	\$5,944,951	2027	SB 132					P	
A17	ACE	1	T	Ceres to Modesto	ACE	Modesto Station (Parking, MP 112.30-112.70)	\$975,010	2027	SB 132					P	
A18	ACE	1	T	Ceres to Modesto	ACE	2nd Main Modesto to Ceres (Modesto Station -> Ceres Station, MP 113.57-117.27) [Civil	\$3,093,502	2027	SB 132					P	
A19	ACE	1	T	Ceres to Modesto	ACE	2nd Main Modesto to Ceres (Modesto Station -> Ceres Station, MP 113.57-117.27) [Structures and Bridges	\$32,434,620	2027	SB 132					P	
A20	ACE	1	T	Ceres to Modesto	ACE	2nd Main Modesto to Ceres (Modesto Station -> Ceres Station, MP 113.57-117.27) [Track and Signals - 19,300 TF New	\$22,813,175	2027	SB 132					P	
A21	ACE	1	T	Ceres to Modesto	ACE	2nd Main Modesto to Ceres (Modesto Station -> Ceres Station, MP 113.57-117.27) [Utilities	\$653,519	2027	SB 132					P	
A22	ACE	1	T	Ceres to Modesto	ACE	Ceres Station (Platform, MP 117.07-117.27) [Reduced to 350 Space Parking, Incl. ROW and Ped Bridge	\$6,759,383	2027	SB 132					P	
A23	ACE	1	T	Ceres to Modesto	ACE	Ceres Station (Parking MP 117.07-117.27) [Reduced to 350 Space Parking, Incl. ROW and Ped Bridge	\$15,289,507	2027	SB 132					P	
A24	ACE	1	T	Ceres to Modesto	ACE	Operations to extend service to Modesto and Ceres	\$40,000,000	2027	L, SB 1, STIP,					P	
Total Tier I: ACE							\$425,797,369								
C64	Ceres	1	T	Ceres Transit Operations	Operate CDAR and CAT		\$61,778,500	2040	LTF					P	
C65	Ceres	1	T	Ceres Area Transit (CAT) and Ceres Dial-A-Ride (CDAR)	Update electronic farebox systems in transit buses		\$50,000	2025	LTF					P	
C66	Ceres	1	T	Various Locations	Bus Stop Improvements - Shelters, Benches, Pads, & Litter Receptacles		\$80,000	2022	LTF					P	
C67	Ceres	1	T	Various Locations	Bus Stop Improvements - Shelters, Benches, Pads, & Litter Receptacles, and Turnouts		\$200,000	2032	LTF					P	
C68	Ceres	1	T	Various Locations	Bus Stop Improvements - Shelters, Benches, Pads, & Litter Receptacles, and Turnouts		\$200,000	2040	LTF					P	
C69	Ceres	1	T	Ceres Area Transit (CAT)	Transit Plan - Study for future routes in newly annexed areas, new schools & transit center		\$150,000	2025	LTF					P	
C70	Ceres	1	T	Ceres Dial-A-Ride (CDAR)	Purchase New & Replacement Transit Buses (9)		\$2,320,000	2040	LTF					P	
C71	Ceres	1	T	ACE Connection	Transit service to Ceres ACE Station	Transit service to begin in 2023	\$7,363,423	2040	LTF					P	
C72	Ceres	1	T	El Camino Ave	El Camino Ave at North St	Surface Parking and undercrossing to ACE station traffic mitigation	\$1,500,000	2025	SB1					P	
C73	Ceres	1	T	Railroad Ave	Railroad Ave, Central Ave, Hackett Rd	Overflow Parking ACE Station	\$1,500,000	2030	SB1					P	
C74	Ceres	1	T	Park and Ride Lot	Develop a Lighted Park and Ride Lot	Near Whitmore Overpass	\$1,000,000	2025	LTF					P	

C75	Ceres	1	T	Develop a Park and Ride Lot	Develop a lighted Park and Ride 2nd Lot	Near Freeway/ACE Station	\$1,200,000	2035	LTF			P		X	
C76	Ceres	1	T			Install Bus Rapid Transit improvements and Operate Service (Various Locations)	\$15,000,000	2035	L, SB 1, CMAQ, LTF, STIP, Fares		P				
Total Tier I: Ceres							\$92,341,923								
M64	Modesto	1	T	Downtown	Station / facilities		\$3,500,000	2018	LTF / CMAQ				P		
M65	Modesto	1	T	Downtown	Operations (including farebox subsidy)		\$1,400,000	annually, possibly beginning in 2019	LTF, CMAQ				P		
M66	Modesto	1	T	MAX	Max and Dial-a-Ride Operating Costs (and Federal Match)		\$464,354,600	2040	STIP, LTF, STA, 5339,5307 5337,					P	
M67	Modesto	1	T	MAX	Bus Stop Improvements (upgrade 100 bus stops with additional amenities, including shelters, wayside signs, benches and trash cans)		\$5,686,900	2040	STIP, LTF, STA, 5339,5307 5337, Measure L, Fares					P	
M68	Modesto	1	T	MAX	Capital Cost of Contracting		\$125,126,000	2040	STIP, LTF, STA, 5339,5307 5337,					P	
M69	Modesto	1	T	MAX	Operate ADA Paratransit system		\$1,447,800	2040	STIP, LTF, STA, 5339,5307 5337,					P	
M70	Modesto	1	T	MAX	Preventative Maintenance		\$211,691,000	2040	STIP, LTF, STA, 5339,5307 5337,					P	
M71	Modesto	1	T	MAX	Purchase Buses (includes replacing 4 Diesel powered, with 4 electric powered)		\$7,615,000	2040	STIP, LTF, STA, 5339,5307 5337, Measure L,					P	
M72	Modesto	1	T	MAX	Support Equipment/Tools		\$7,445,300	2040	STIP, LTF, STA, 5339,5307 5337,					P	
M73	Modesto	1	T	MAX	Training		\$826,900	2040	STIP, LTF, STA, 5339,5307 5337,					P	
M74	Modesto	1	T	MAX	Transit Center Enhancements		\$4,015,600	2040	STIP, LTF, STA, 5339,5307 5337,					P	
M75	Modesto	1	T	MAX	Technology Improvements to include Traffic Signal Prioritization		\$5,521,300	2040	STIP, LTF, STA, 5339,5307 5337,					P	
M76	Modesto	1	T	MAX	Install Bus Rapid Transit improvements and Operate Service (Various Locations)		\$42,678,550	2020	STIP, LTF, STA, 5339,5307 5337, Measure L, Fares					P	
M77	Modesto	1	T	MAX	Rideshare Program, City of Modesto		\$362,600	2040	CMAQ					P	
M78	Modesto	1	T			Install Bus Rapid Transit improvements and Operate Service (Various)	\$47,435,500	2035	L, SB 1, CMAQ, LTF, STIP, Fares		P				
Total Tier I: Modesto							\$929,107,050								
S92	Stanislaus County	1	T			Various construction projects	\$15,000,000	2040	Prop 1B, CMAQ, 5311(f)					P	
S93	Stanislaus County	1	T			Transit Bus Replacement Program	\$32,500,000	2040	Prop 1B, LTF, 5311(f)					P	
S94	Stanislaus County	1	T			Capital Projects (Expansion Buses, Upgrade Electronic Fareboxes, Security Camera Systems, Transit amenities and facilities)	\$19,000,000	2040	Prop 1B, CMAQ, LTF, 5311(f)	X	X	X		P	
S95	Stanislaus County		T			Transit facilities amenities : (100) Bus Stop Shelters/Facilities with amenities & Solar lighting	\$2,500,000	2040	Prop 1B, CMAQ, LTF,		p	X			
S96	Stanislaus County	1	T			Install and implement Intelligent Transportation Systems with Traffic (TSP) Traffic Signal Priority in StaRT's service area	\$18,000,000	2040	Prop 1B, CMAQ, LTF					P	
S97	Stanislaus County	1	T			Operating Costs	\$1,125,000,000	2040	Fare revenues, 5307, 5311, LTF,					P	
S98	Stanislaus County	1	T			Implement and Operate Commuter and Express Bus Services	\$20,000,000	2022	5307, LTF, STA, CMAQ					P	
S99	Stanislaus County	1	T			Transit Fare Subsidy (TFS) Program - StaRT Employee Ride Program Emission Reductions: PM10 (1,424) / 1.08 factor= .013 PM 2.5	\$1,000,000	2040	CMAQ, LTF					P	
S100	Stanislaus County	1	T			Mandated Federal and State Training	\$750,000	2040	FTA/LTF	X	X	X		P	
S101	Stanislaus County	1	T			Implement and Operate Commuter and Express Bus Services	\$25,000,000	2035	L, SB 1, CMAQ, LTF, STIP, Fares		P				
Total Tier I: Stanislaus County							\$1,258,750,000								
T47	Turlock	1	T			Various Construction Projects	\$6,567,400	2040	FTA/LTF					P	
T48	Turlock	1	T	1418 N. Golden State Blvd.	Turlock Regional Transit Center site	Construct a Turlock Regional Transit Center building, parking lot and passenger amenities	\$5,900,000	2040	FTA, Prop 1B, LTF				X	P	
T49	Turlock	1	T	701 S. Walnut Rd.	Northern portion of Corporation Yard	Bus parking lot with fueling infrastructure and operations building	\$1,900,000	2040	Prop 1B, LTF				X	P	
T50	Turlock	1	T			Capital Purchases (Buses, Bus Stop and Station Improvements, Support Equipment, etc.)	\$17,684,600	2040	FTA, CMAQ, Prop 1B, LTF					P	
T51	Turlock	1	T			Acquisition of zero emission transit buses and related fueling infrastructure	\$16,500,000	2040	FTA, CMAQ, LTF	X			X	P	

T52	Turlock	1	T		Maintenance on Vehicles and Facilities	\$3,534,700	2040	FTA/LTF	X					P	
T53	Turlock	1	T		Upgrades to fareboxes, AVL systems, GIS enhancements, computer systems and other technology improvements	\$1,500,000	2040	FTA/LTF	X					P	
T54	Turlock	1	T		Operating Costs	\$29,703,400	2040	FTA, Advertising, Measure L, 3rd-party						P	
T55	Turlock	1	T		Improvements to reduce transit headways	\$14,000,000	2020	STIP, 5309	X					P	
T56	Turlock	1	T		Implement commuter bus service	\$5,000,000	2022	CMAQ,FTA, LTF		X				P	
T57	Turlock	1	T		Improvements to improve transit headway	\$20,000,000	2035	L, SB 1, CMAQ, LTF, STIP, Fares		P					
Total Tier I: Turlock						\$122,290,100									

Total Tier I	\$2,828,286,442
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STANCOG 2018 Regional Transportation Plan															
Tier I Bike/Ped Projects															
Project Details										Purpose / Need (P = Primary Purpose / X = Need)					
ID	Jurisdiction	Proposed Tier	Category	Location	Project Limits	Description	Total Cost	Open to Traffic	Funding Source	System Preserv.	Capacity Enhance.	Safety	Oper.	Alt. Mode	Complete Streets
C01	Ceres	1	B/Ped	Mitchell Rd	TID Lateral from Roeding Rd to Service Rd	Mitchell Rd Bike/Ped Project - Phase IV	\$415,600	2018	CMAQ					X	P
C02	Ceres	1	B/Ped	Mitchell Rd	Service Rd to Southern City Limits	Mitchell Rd Bike/Ped Project - Phase V	\$347,200	2020	CMAQ					X	P
C03	Ceres	1	B/Ped	El Camino Ave	Whitmore Ave to Service Rd	Signage/Striping	\$8,000	2020	CMAQ, BTA					P	X
C04	Ceres	1	B/Ped	Herndon Rd	Joyce Rd to Whitmore Ave	Signage/Striping or widening	\$17,300	2020	CMAQ, BTA					P	X
C05	Ceres	1	B/Ped	Joyce Rd	Bystrum Rd to Herndon Rd	Signage/Striping	\$6,200	2030	CMAQ, BTA					P	X
C06	Ceres	1	B/Ped	Hatch Rd	East Gate Blvd. to Faith Home Rd	Hatch Rd TID Bike/Ped Project - Phase IV	\$356,500	2025	CMAQ					X	P
C07	Ceres	1	B/Ped	Whitmore Ave	Mitchell Rd to Blaker Rd	Signage/Striping	\$10,700	2025	CMAQ, BTA					P	X
C08	Ceres	1	B/Ped	Whitmore Ave	300' w/o Morgan Rd to Crows Landing Rd	Signage/Striping or widening	\$114,100	2025	CMAQ, BTA					P	X
C09	Ceres	1	B/Ped	Roeding Rd	Ceres Main Canal to 6th St	Signage/Striping	\$5,800	2030	CMAQ, BTA					P	X
C10	Ceres	1	B/Ped	Various Locations	Various Locations	Misc. Bike/Pedestrian Facility Projects	\$2,958,100	2035	CMAQ					X	P
C11	Ceres	1	B/Ped	Mitchell Rd	Hatch Rd to Tenaya Rd	Signage/Striping or widening	\$364,100	2035	CMAQ, BTA					P	X
C12	Ceres	1	B/Ped	Rhode Drive	Mitchell Rd to Esmar Rd	Signage/Striping	\$5,800	2035	CMAQ, BTA					P	X
C13	Ceres	1	B/Ped	Rhode Drive	Esmar Rd to Nunes Rd	Signage/Striping or widening	\$153,300	2040	CMAQ, BTA					P	X
C14	Ceres	1	B/Ped	Hatch Rd	Morgan Rd to Herndon Rd	Construct Bike/Ped Facility (3 phase project)	\$2,221,300	2040	CMAQ, BTA					X	P
C15	Ceres	1	B/Ped	TID Lateral #2	Ustick Rd to Mitchell Rd	Bicycle/Pedestrian Facility	\$4,553,700	2040	CMAQ, BTA					X	P
C16	Ceres	1	B/Ped	Whitmore Avenue	Mitchell Rd to Eastgate Blvd	Bicycle/Pedestrian Facility	\$1,250,000	2019	ATP			X		X	P
C17	Ceres	1	B/Ped	Various Locations	Various Locations	ATP Grant develop Citywide bicycle Masterplan	\$100,000	2019	ATP			X		X	P
C18	Ceres	1	B/Ped	Various Locations	Herndon Ave., El Camino Ave. & Eastgate Blvd.	Bike lane facilities	\$400,000	2020	CMAQ			X		P	X
C19	Ceres	1	B/Ped	Various Locations	Various Locations	Citywide improvements to Ped head countdown, push buttons and crosswalk enhancements	\$136,300	2018	HSIP			X		P	X
C77	Ceres	1	B/Ped			Bicycle and Pedestrian Improvements	\$4,985,500	2035	STBGP					P	
Total Tier I: Ceres							\$18,409,500								
O09	Oakdale	1	B/Ped	Cottle's Trail Multi-Use Trail	A St to the Oakdale Plaza Shopping Center	Construct Class I Bike Lane	\$776,200	2018	CMAQ, LTF					P	
O10	Oakdale	1	B/Ped	Stanislaus River Corridor		Construct Class I Bike Lane	\$2,768,500	2023	CFF, CMAQ, LTF					P	
O11	Oakdale	1	B/Ped	Valley View Multi-Use Trail, Phase I	Kerr Park to Stanislaus River	Construct Class I Bike Lane	\$1,144,000	2040	CMAQ, Grants					P	
O12	Oakdale	1	B/Ped	Various Locations	Various Locations	Install Sidewalks, upgrade ADA-compliant ramps, install and/or enhance crosswalks	\$3,000,000	2040	CMAQ, Grants, LTF					X	P
O31	Oakdale	1	B/Ped			Pedestrian/Bicycle Infrastructure Improvements	\$3,032,200	2035	STBGP					P	
Total Tier I: Oakdale							\$10,720,900								
P01	Patterson	1	B/Ped	Various Locations	Various Locations	Roadway Rehabilitation and complete street improvements.	\$5,510,100	2040	STBGP/CM AQ					X	P
P02	Patterson	1	B/Ped	Various Locations	Various Locations	Construct & Rehabilitate Class I and Class II bike lanes	\$3,964,600	2040	CMAQ					P	X
P08	Patterson	1	B/Ped			Construct Class I Bike Paths	\$3,625,700	2035	STBGP					P	
Total Tier I: Patterson							\$13,100,400								
H01	Hughson		B/Ped	Hatch Rd	Santa Fe Ave to Euclid Ave	Construct Multi-Use Trail	\$783,000	2020	CMAQ, Measure L					P	
H02	Hughson	1	B/Ped	Whitmore Avenue	E of Tully Road to Charles Street	Construction Sidewalk and pedestrian improvements (across railroad tracks)	\$393,000	2020	CMAQ, STBGP, ATP					P	
H03	Hughson	1	B/Ped	Various Locations	Various Locations	Construct Bikeway and Pedestrian Improvements (Per Non-Motorized Plan)	\$1,981,300	2040	CMAQ, STBGP, ATP					X	P
H04	Hughson		B/Ped	Hughson Avenue	Santa Fe Avenue to 7th Street	Construct Sidewalk In-Fill and Streetscape Improvements (ADA)	\$500,000	2019	Measure L, Dev. Impact					X	P
H05	Hughson	1	B/Ped	Various Locations	Various Locations	Construct Sidewalk In-Fill and Streetscape Improvements (ADA)	\$192,000	2040	CMAQ, CDBG					X	P
H15	Hughson	1	B/Ped			Misc. Bike/Pedestrian Facility Projects	\$958,100	2035	STBGP					P	
Total Tier I: Hughson							\$4,807,400								
M33	Modesto	1	B/Ped	Various Locations	Various Locations	Non-Motorized Improvements	\$30,000,000	2040	CMAQ, BTA					P	
M34	Modesto	1	B/Ped	Various Locations	Various Locations	Safe Routes to School projects	\$8,000,000	2040	SRTS Grant					P	
M35	Modesto	1	B/Ped	Hetch Hetchy ROW	Semallon Dr to Riverbank	Class I Trail Improvements	\$6,000,000	2030	CMAQ, CFF					P	
M36	Modesto	1	B/Ped	Lincoln Corridor	Yosemite to Orangeburg	Class I Bike path/Ped Bike Bridge	\$10,000,000	2040	ATP, Measure L					P	
M37	Modesto	1	B/Ped	Virginia Corridor	Woodrow to Pelandale	Bike/Ped facility including overcrossings	\$8,000,000	2040	CMAQ, CFF, Local					P	X
M38	Modesto	1	B/Ped	Downtown Class IV	Virginia Corridor to Dry Creek	Class IV Bike Path	\$5,000,000	2025	ATP, Measure L					P	X
M39	Modesto	1	B/Ped	Dry Creek Bike Path	Kewin to Beardbrook Park	Class I Bike Path Connecting Trails	\$5,000,000	2028	ATP, Measure L					P	
M40	Modesto	1	B/Ped	MID Canal System	MID Lateral Nos. 3,4 and 7	Construct Class I Trail along MID Lateral Nos. 3, 4 and 7	\$15,000,000	2040	CMAQ, CFF					P	
M41	Modesto	1	B/Ped	MID Canal System	Carver to Virginia Corridor	Class I Bike Path along MID	\$3,000,000	2040	CFF, Measure L					P	
M42	Modesto	1	B/Ped	Stoddard Ave	Campus Way to Tully Rd	MJC Class I Bike Path Phase 3	\$2,000,000	2040	Measure L					P	X
M43	Modesto	1	B/Ped	Claus Rd	Creekwood to Sylvan	Class I and Class IV Bike Path along Claus Rd.	\$4,000,000	2040	STBGP, CFF					P	X
M44	Modesto	1	B/Ped	Tuolumne River Restoration Project	Mitchell Rd to Carpenter Rd	Remaining Trail Improvements	\$20,000,000	2020	CMAQ, PROP 84					P	
M45	Modesto	1	B/Ped	Pelandale Ave	Dale Road to Virginia Corridor	Class I bike path	\$5,000,000	2040	CMAQ, CFF					P	X
M46	Modesto	1	B/Ped	Various Locations	Various Locations	Pedestrian/ADA modifications	\$20,000,000	2040	CMAQ, CFF, BTA					P	X
M47	Modesto	1	B/Ped	Various Locations	Various Locations	Class II Bicycle Improvements(Class II - Signage/Striping, Curb, Gutter & Sidewalk)	\$10,000,000	2040	CMAQ, CFF, BTA					X	P
M48	Modesto	1	B/Ped	Paradise Road Area	Paradise from Sheridan to 1st, S. Jefferson from Paradise to Vine, 1st from Vine to Sierra and G St from Sierra to 2nd	Pedestrian and Bicycle Safety Improvements around Modesto High School	\$4,000,000	2040	ATP, Local, Measure L			X		X	P
M79	Modesto	1	B/Ped			Non-Motorized Improvements	\$30,553,200	2035	STBGP					P	
Total Tier I: Modesto							\$185,553,200								
N01	Newman	1	B/Ped	Various Locations	Various Locations	Bicycle and Pedestrian Improvements	\$6,543,500	2040	CFF, LTF, CMAQ					X	P
N19	Newman	1	B/Ped			Construct Class I and Class II bike lanes	\$1,276,800	2035	STBGP					P	
Total Tier I: Newman							\$7,820,300								

S07	Stanislaus County	1	B/Ped	Hickman Road	East Ave. to City Limit	Shoulders Widening - Class 2 Bikepath	\$2,500,000	2022	PFF - City County					P	X
S08	Stanislaus County	1	B/Ped	Santa Fe Road	Keyes Rd to SR132	Shoulder Widening - Class 2 Bikepath	\$2,000,000	2022	STBGP, L					P	X
S09	Stanislaus County	1	B/Ped	Pirrone Road	Hammett Rd to SR-219/Sisk inc. MCS	Shoulder Widening - Class 2 Bikepath	\$913,400	2019	STBGP/Non-motorized					P	X
S10	Stanislaus County	1	B/Ped	Geer Rd. /Albers Rd.	Santa Fe to Patterson Rd.	Shoulder Widening - Class 2 Bikepath	\$2,250,000	2022	STBGP/Non-motorized LTF, L					P	X
S11	Stanislaus County	1	B/Ped	Coffee Road	Claratina Ave to Ladd Rd	Shoulder Widening - Class 2 Bikepath	\$500,000	2022	STBGP/Non-motorized					P	X
S12	Stanislaus County	1	B/Ped	East Ave	Daubenberger to Hickman	Shoulder Widening - Class 2 Bikepath	\$500,000	2022	STBGP/Non-motorized					P	X
S13	Stanislaus County	1	B/Ped	Crows Landing Road	School Ave to Whitmore Ave	Bike/Ped Improvements	\$3,200,000	2021	CMAQ, Local			X	X	P	X
S14	Stanislaus County	1	B/Ped	Crows Landing Road	Hwy 33 to Keyes Rd	Shoulder Widening - Class 2 Bikepath	\$3,250,000	2022	STBGP/Non-motorized LTF, L					P	X
S15	Stanislaus County	1	B/Ped	West Main St	Sycamore to Washington	Shoulder Widening - Class 2 Bikepath	\$3,250,000	2022	STBGP/Non-motorized					P	X
S16	Stanislaus County	1	B/Ped	Robertson Road	Carpenter Rd to Hays St	Pedestrian Improvements	\$1,000,000	2019	Non-motorized					P	X
S17	Stanislaus County	1	B/Ped	Bret Harle Neighborhood	Glenn Ave, Las Vegas St, Butte Ave	Pedestrian Improvements	\$1,300,000	2019	Non-motorized LTF, L					P	X
S18	Stanislaus County	1	B/Ped	Airport Neighborhood	Various Locations	Pedestrian Improvements	\$1,500,000	2020	Non-motorized LTF, L					P	X
S19	Stanislaus County	1	B/Ped	Downtown Denair	Various Locations	Pedestrian Improvements	\$2,000,000	2020	Non-motorized					P	X
S20	Stanislaus County	1	B/Ped	Various Locations	Various Locations	Construct Bicycle and Pedestrian Improvements (Class I Bikeways / Sidewalk, etc.)	\$3,600,000	2020	CMAQ, SRTS					X	P
						Total Tier I: Stanislaus County	\$27,763,400								
R01	Riverbank	1	B/Ped	Oakdale Road	Patterson Rd to Claribel Ave	Bicycle Lanes	\$166,000	2020	CMAQ/Measure L			X		P	X
R02	Riverbank	1	B/Ped	Various Locations	Various Locations	Pedestrian/Bicycle Infrastructure Improvements	\$4,768,600	2040	CMAQ/LTF/Measure L					X	P
R03	Riverbank	1	B/Ped	Various Locations	Various Locations	ADA/Sidewalk Improvements	\$1,811,900	2040	SB-1/Measure					P	X
R04	Riverbank	1	B/Ped	Various Locations	Various Locations	School Traffic Safety Project	\$1,461,100	2040	ATP					X	P
R05	Riverbank	1	B/Ped	Hetch Hetchy Trail System	Hetch Hetchy Trail	Install trail system improvements	\$1,730,100	2025	Park Development Fees					P	
R06	Riverbank	1	B/Ped	Jacob Myer Park Pedestrian Bridge	Jacob Myer Park Bridge	Install trail system bridge	\$9,828,200	2025	CMAQ, Dev. Fees/Traffic Impact					P	
R07	Riverbank	1	B/Ped	Various Locations	Various Locations	Rails with Trails	\$817,800	2040	Park Development			X		P	
R08	Riverbank	1	B/Ped	Calender Avenue	Bicycle/Pedestrian/Traffic Management Improvements	Install Bicycle & Pedestrian infrastructure improvements	\$800,000	2022	CMAQ/ATP/Measure L/SB-1			X			P
R09	Riverbank	1	B/Ped	Patterson Road	First Street to Claus Road	Sidewalk & ADA Improvements	\$182,000	2018	LTF/CMAQ					P	X
R10	Riverbank	1	B/Ped	Roselle Avenue	Roselle Avenue Patterson to Pocket	Sidewalk & ADA Improvements, Drainage and ROW	\$330,000	2018	LTF/CMAQ					P	X
R11	Riverbank	1	B/Ped	Roselle Avenue	Patterson Rd to Claribel Ave	Bicycle Lane Striping and Road Improvements	\$267,050	2018	CMAQ					P	X
R12	Riverbank	1	B/Ped	Roselle Avenue	Pedestrian Access over MID Canal	Installation of Sidewalk over MID Canal	\$400,000	2019	CMAQ					P	
R13	Riverbank	1	B/Ped	Patterson Road	Third Street to Terminal Avenue	Bicycle/Pedestrian Path along BNSF Railroad	\$400,000	2020	CMAQ			X		P	
R14	Riverbank	1	B/Ped	Patterson Road	Terminal to Claus Road	Bicycle/Pedestrian Path along BNSF Railroad	\$1,200,000	2020	ATP			X		P	
R15	Riverbank	1	B/Ped	Roselle Avenue	Crawford Road to Sylvan Avenue	Bicycle/Pedestrian Path w/ ADA	\$1,614,000	2022	ATP			X		P	
R35	Riverbank	1	B/Ped			Construct Class II Bike Lanes	\$2,267,700	2035	STBGP					P	
						Total Tier I: Riverbank	\$28,044,450								
T06	Turlock	1	B/Ped	Various Locations	Various Locations	Construct Class I Bike Paths	\$6,000,000	2040	ATP, SysDev,					P	
T07	Turlock	1	B/Ped	Various Locations	Various Locations	Construct Class II Bike Lanes and Class III Bike Paths	\$5,500,000	2040	ATP, SysDev,					P	X
T08	Turlock	1	B/Ped	Christoffersen Pkwy.	N. Golden State Blvd. and 1,200 ft. east of N. Berkeley Ave.	Construct buffered Class II Bike Lanes along entire 3.2 mile length	\$475,000	2040	ATP, CMAQ					P	X
T09	Turlock	1	B/Ped	N. Tegner Rd.	Sandstone St. and Christoffersen Pkwy.	Construct Class I Shared Use Path	\$50,000	2040	ATP, CMAQ					P	
T10	Turlock	1	B/Ped	W. Linwood Ave	Lander Ave. and West Ave. South	Construct sidewalk, Class II Bike Lanes and Pedestrian Activated Hybrid Beacon Crossing System	\$940,000	2040	ATP, Gas Tax					X	P
T11	Turlock	1	B/Ped	Monte Vista Ave	Olive Ave to Berkeley Ave	Class II Bike Lanes	\$217,400	2018	STBG, Gas Tax					P	X
T12	Turlock	1	B/Ped	Various Locations	Various Locations	ADA/Pedestrian Improvements	\$4,000,000	2040	ATP, HSIP, Local Gas	P					
T13	Turlock	1	B/Ped	Various Locations	Various Locations	Implement bike share program	\$150,000	2019	Private partnership					P	
T58	Turlock	1	B/Ped			Curb, Gutter, Sidewalk and Bike/Pedestrian Improvements	\$18,890,900	2035	STBGP					P	
						Total Tier I: Turlock	\$36,223,300								
W01	Waterford	1	B/Ped	Yosemite Blvd	Western to Pasadena	Sidewalk Installation and Pavement Widening	\$380,000	2040	CMAQ, STBGP,			X		P	X
W02	Waterford	1	B/Ped	Various Locations	Various Locations	Curb, Gutter, Sidewalk and Bike/Pedestrian Improvements	\$10,000,000	2040	CMAQ, TE, SR2S					X	P
W14	Waterford	1	B/Ped			Construct Class I, Class II, Class III Bikeway Improvements (Per Master Plan)	\$81,100	2035	STBGP					P	
						Total Tier I: Waterford	\$10,461,100								

Total Tier I: \$342,903,950

STANCOG 2018 Regional Transportation Plan															
Tier I Operations and Maintenance Projects															
Project Details										Purpose / Need (P = Primary Purpose / X = Need)					
ID	Jurisdiction	Proposed Tier	Category	Location	Project Limits	Description	Total Cost	Open to Traffic	Funding Source	System Preserv.	Capacity Enhance.	Safety	Oper.	Alt. Mode	Complete Streets
CA30	Caltrans	1	O&M	108	Near Modesto and Riverbank, on Routes 108 and 132 at various locations.	Upgrade curb ramps, sidewalk and crosswalks.	\$4,324,000	2040	2016 SHOPP	X		X			p
CA31	Caltrans	1	O&M	108	Near Riverbank, at 2nd Street and 4th Street.	Upgrade curb ramps, sidewalk and crosswalks.	\$1,492,000	2040	2016 SHOPP	X		X			p
CA32	Caltrans	1	O&M	108	In and near Riverbank, at 8th Street.	Repair slope with retaining wall.	\$4,044,000	2040	2016 SHOPP	X		p			
CA33	Caltrans	1	O&M	132	Near Vernalis, from 0.9 mile west of Mc Craken Road to 0.6 mile west of San Joaquin River Bridge.		\$7,976,000	2040	2016 SHOPP	p		X			
CA34	Caltrans	1	O&M	33	In Stanislaus and Merced Counties at various locations.	Install centerline, edge line and shoulder rumble strips.	\$2,506,000	2040	2016 SHOPP	X		p			
CA35	Caltrans	1	O&M	5	Near Westley, at the Westley Safety Roadside Rest Area (SRRA).	Upgrade water and wastewater systems.	\$5,982,000	2040	2016 SHOPP	p		X			
CA36	Caltrans	1	O&M	5	Near Westley, at the Westley Safety Roadside Rest Area (SRRA).	Replace SRRA buildings.	\$11,000,000	2040	2016 SHOPP	X		p			
CA37	Caltrans	1	O&M	5	At Northbound (NB) and Southbound (SB) Westley Safety Roadside Rest Area (SRRA) (PM 27.0/27.5); also in Merced County at NB and SB John "Chuck" Erreca SRRA (PM 0.4/0.9), and in San Joaquin County on Route 99 at Lodi Park-and-Ride lot.	Transportation infrastructure improvement for zero-emission vehicle charging.	\$154,000	2040	2016 SHOPP	X		X		p	
CA38	Caltrans	1	O&M	99	Near Ceres and Modesto, in the northbound direction from Hatch Road on-ramp to S. 9th Street off-ramp.	Construct auxiliary lane.	\$8,699,000	2040	2016 SHOPP	X	p	X	X		
CA39	Caltrans	1	O&M	99	In Modesto at Carpenter Road/Briggsmore Avenue southbound off-ramp.	Mitigation replacement planting and irrigation system improvements.	\$1,281,000	2040	2016 SHOPP	p		X			
CA40	Caltrans	1	O&M	99	Near Turlock and Modesto, from the Merced County line to the San Joaquin County line.	Rehabilitate pavement.	\$28,346,000	2040	2016 SHOPP	p		X			
CA41	Caltrans	1	O&M	99	In Modesto, from 0.1 mile south of Kansas Avenue and 0.4 mile north of Route 132 separation; also, on adopted Route 132 alignment right-of-way from 0.2 mile west of Emerald Avenue and 0.3 mile east of Emerald Avenue (PM 13.7/14.3).	Hazardous waste mitigation.	\$5,074,000	2040	2016 SHOPP	X		p			
CA42	Caltrans	1	O&M	99	In Modesto, from north of West Modesto Overhead to north of Beckwith Road/Standiford Avenue.	Construct acceleration and deceleration lanes at 4 northbound ramps and 2 southbound ramps to reduce collisions.	\$12,692	2040	2016 SHOPP	X		p	X		
CA43	Caltrans	1	O&M	99	In and near Turlock, from north of Golf Road to north of Taylor Road.	Highway worker safety improvements.	\$3,589,000	2040	2016 SHOPP	X		p			
CA44	Caltrans	1	O&M	99	In and near Modesto, from north of Hatch Road to south of Tuolumne Boulevard at Tuolumne River Bridge (No. 38-0078L/R), South Modesto Undercrossing (No. 38-0082L/R), and South Modesto Overhead (No. 38-0076L/R).	Replace bridge approach slabs and joint seals at six bridges, and repair bridge deck at one location.	\$7,164,000	2040	2016 SHOPP	p		X			
CA45	Caltrans	1	O&M	99	In Stanislaus County on State Route 99 in Modesto	Roadside	\$5,935,000	2040	2017 SHOPP	X		p	X		

CA46	Caltrans	1	O&M	99	In Stanislaus at Ceres Main Canal PP (#38 0007W), Crows Landing Road OC PP (#38 0077W), Tuolumne Blvd. UC PP (#38 0096W), Kansas Avenue OC PP (#38 0086W) and in Merced at Livingston UP PP (#39 0222W)	Drainage	\$9,957,000	2040	2017 SHOPP	p						
CA47	Caltrans	1	O&M	132	In Stanislaus county on State Route 132 from postmile 0.0 to 51.06	Safety - Collision Reduction	\$5,431,000	2040	2017 SHOPP	X		p				
CA48	Caltrans	1	O&M	132	On State Route 132 between Reinway Avenue and "F" Street in the City of Waterford in Stanislaus County	Mobility	\$5,545,000	2040	2017 SHOPP	X		X	p			
Total Tier I: Caltrans							\$118,511,692									

STANCOG 2018 Regional Transportation Plan															
Tier I Study Projects															
Project Details										Purpose / Need (P = Primary Purpose / X = Need)					
ID	Jurisdiction	Proposed Tier	Category	Location	Project Limits	Description	Total Cost	Open to Traffic	Funding Source	System Preserv.	Capacity Enhance.	Safety	Oper.	Alt. Mode	Complete Streets
O01	Oakdale	1	A	Oakdale Municipal Airport		Perimeter Fence Phase 2	\$460,000	2018	FAA, State			X		A	
O02	Oakdale	1	A	Oakdale Municipal Airport		Pavement Rehab Phase 1 Runway	\$310,000	2018	FAA, State	X				A	
O03	Oakdale	1	A	Oakdale Municipal Airport		Pavement Rehab Phase 2 Taxiway	\$400,000	2019	FAA, State	X				A	
O04	Oakdale	1	A	Oakdale Municipal Airport		Pavement Rehab Phase 3 Apron	\$275,000	2020	FAA, State	X				A	
O05	Oakdale	1	A	Oakdale Municipal Airport		Pavement Rehab Phase 4 Apron/Taxi	\$1,200,000	2021	FAA, State	X				A	
O06	Oakdale	1	A	Oakdale Municipal Airport		Airport Layout Plan	\$216,000	2022	FAA, State	X		X	X	A	
O07	Oakdale	1	A	Oakdale Municipal Airport		Runway Safety Area/Drainage Environ	\$225,000	2023	FAA, State	X		X		A	
O08	Oakdale	1	A	Oakdale Municipal Airport		Airport Fire Protection Project	\$530,500	2030	FAA, State			X		A	
Total Tier I: Oakdale							\$3,616,500								
M01	Modesto	1	A	Modesto Fleet Services	501 N Jefferson St	Phase II Fleet Maintenance Facility for Light and Heavy Equipment	\$9,000,000	2019	STBGP/CM AQ	X		X		A	
M02	Modesto	1	A	Modesto City-County Airport		Part 77 Airspace - Property Acquisition	\$400,000	2019	FAA AIP	X				A	
M03	Modesto	1	A	Modesto City-County Airport		Update Airport Layout Plan	\$300,000	2018	FAA AIP					A	
M04	Modesto	1	A	Modesto City-County Airport		Design - Reconstruction of Taxiway C	\$245,000	2019	FAA AIP					A	
M05	Modesto	1	A	Modesto City-County Airport		Reconstruction of Taxiway C	\$1,636,534	2020	FAA AIP					A	
M06	Modesto	1	A	Modesto City-County Airport		Airfield Drainage Improvements	\$1,928,640	2018	FAA AIP					A	
M07	Modesto	1	A	Modesto City-County Airport		Airfield Electrical Improvements	\$294,700	2024	FAA AIP/PFC					A	
M08	Modesto	1	A	Modesto City-County Airport		Airfield Slurry Seal - Design/Construct	\$1,214,200	2025	FAA AIP/PFC					A	
M09	Modesto	1	A	Modesto City-County Airport		Computer Base Airfield Drivers Education Program	\$134,400	2024	FAA AIP/PFC					A	
M10	Modesto	1	A	Modesto City-County Airport		Construct Entrance Road	\$346,600	2025	FAA AIP/PFC					A	
M11	Modesto	1	A	Modesto City-County Airport		Construct New Airport Fire Station	\$1,522,700	2026	FAA AIP/PFC					A	
M12	Modesto	1	A	Modesto City-County Airport		Construct New Airport Maintenance Shop	\$1,568,400	2024	FAA AIP/PFC					A	
M13	Modesto	1	A	Modesto City-County Airport		Construct Terminal Building	\$8,811,300	2025	FAA AIP/PFC					A	
M14	Modesto	1	A	Modesto City-County Airport		Engineering & Contingencies	\$4,471,700	2025	FAA AIP/PFC					A	
M15	Modesto	1	A	Modesto City-County Airport		Environmental Planning Studies	\$756,300	2026	FAA AIP/PFC					A	
M16	Modesto	1	A	Modesto City-County Airport		Equipment Replacement	\$2,337,000	2027	FAA AIP/PFC					A	
M17	Modesto	1	A	Modesto City-County Airport		Expand Airport Apron	\$2,276,300	2025	FAA AIP/PFC					A	
M18	Modesto	1	A	Modesto City-County Airport		Extend RW/TX 500'	\$10,000,000	2029	FAA AIP/PFC					A	
M19	Modesto	1	A	Modesto City-County Airport		Land Acquisition - Phase 1	\$2,110,400	2026	FAA AIP/PFC					A	
M20	Modesto	1	A	Modesto City-County Airport		Land Acquisition - Phase 2	\$2,173,700	2027	FAA AIP/PFC					A	
M21	Modesto	1	A	Modesto City-County Airport		Land Acquisition - Phase 3	\$1,940,400	2028	FAA AIP/PFC					A	
M22	Modesto	1	A	Modesto City-County Airport		Masterplan Update	\$453,800	2026	FAA AIP/PFC					A	
M23	Modesto	1	A	Modesto City-County Airport		Obstruction Removal - Tree Trimming	\$530,500	2022	FAA AIP/PFC			X		A	
M24	Modesto	1	A	Modesto City-County Airport		Pavement Removal	\$14,000	2020	FAA AIP/PFC					A	
M25	Modesto	1	A	Modesto City-County Airport		Realign Airport Way	\$602,100	2025	FAA AIP/PFC					A	
M26	Modesto	1	A	Modesto City-County Airport		Relocate Localizer	\$492,000	2029	FAA AIP/PFC					A	
M27	Modesto	1	A	Modesto City-County Airport		Relocate Perimeter Road	\$196,800	2029	FAA AIP/PFC					A	
M28	Modesto	1	A	Modesto City-County Airport		Remove old terminal	\$954,600	2025	FAA AIP/PFC					A	
M29	Modesto	1	A	Modesto City-County Airport		Replace VASI with PAPI, RW10L/28R	\$101,400	2023	FAA AIP/PFC					A	

M30	Modesto	1	A	Modesto City-County Airport		Runway 28R Extension - NEPA/CEQA	\$327,900	2026	FAA AIP/PFC						A	
M31	Modesto	1	A	Modesto City-County Airport		Taxiway E Re-alignment	\$633,400	2029	FAA AIP/PFC						A	
M32	Modesto	1	A	Modesto City-County Airport		Terminal Complex - NEPA/CEQA	\$514,000	2025	FAA AIP/PFC						A	
Total Tier I: Modesto							\$58,288,774									
S06	Stanislaus County	1	A	Crows Landing Industrial Park-Phase 1-A	The 1,528-acre property is bound by Marshall Road and State Route 33 to the north, Fink Road to the south, Bell Road to the east, and Davis Road to the west.	Industrial Development	\$32,000,000	2019	Local				X		A	
Total Tier I: Stanislaus County							\$32,000,000									
T01	Turlock	1	A	Turlock Municipal Airport		Widen Runway 12-30, RSA & Infrastructure Improvements Including Airfield Electrical Upgrades.	\$2,163,300	2018	FAA/State/Private (TRAA)						A	
T02	Turlock	1	A	Turlock Municipal Airport		Rehabilitate/Reconstruct Apron A1; Relocate Wind Indicator & Segmented Circle (Construction)	\$650,000	2019	FAA/State/Private (TRAA)						A	
T03	Turlock	1	A	Turlock Municipal Airport		Extend Parallel Taxiway "A"; Construct new runway/taxiway connector. (Design Only)	\$75,000	2020	FAA/State/Private (TRAA)						A	
T04	Turlock	1	A	Turlock Municipal Airport		Extend Parallel Taxiway "A"; Construct new runway/taxiway connector. Construction.	\$550,000	2021	FAA/State/Private (TRAA)						A	
T05	Turlock	1	A	Turlock Municipal Airport		Update Airport Master Plan	\$200,000	2022	FAA/State/Private (TRAA)						A	
Total Tier I: Turlock							\$3,638,300									

Total Tier I | **\$97,543,574**

STANCOG 2018 Regional Transportation Plan															
Tier I Operations and Maintenance Projects															
Project Details									Purpose / Need (P = Primary Purpose / X = Need)						
ID	Jurisdiction	Proposed Tier	Category	Location	Project Limits	Description	Total Cost	Open to Traffic	Funding Source	System Preserv.	Capacity Enhance.	Safety	Oper.	Alt. Mode	Complete Streets
SC19	StanCOG	1	Study	SR-99	County Line to County Line	Regional Concept of Traffic Operations Study: SR-99 8-lane Widening with ICM	\$500,000	2040	SHOPP						
SC20	StanCOG	1	Study	Countywide	Countywide	Transportation Technology Strategy for Stanislaus County	\$250,000	2040	SHOPP						
SC21	StanCOG	1	Study	Countywide	Countywide	Electric Infrastructure Implementation Study	\$150,000	2040	SHOPP						
Total Tier I: StanCOG							\$900,000								