

**NEW TREND SCENARIO 2**  
**StanCOG 2014 Regional Transportation Plan**  
**Tier I ROADWAY Projects**

Project Details						Purpose/Need				
Location	Project Limits	Description	Total Cost	Construction Year	Funding Source	System Preserv.	Capacity Enhance.	Safety	Oper.	Alt. Mode
5701	SR-132	SR-132 Connectivity to SR-99	Construct full I/C at SR-132W/SR-99, construct 2-4 lane expressway (SR-99 to 14th Street) including improved intersections on SR-132E/D St, construct extensions of 5th and 6th St couplets (Maze Blvd to SR-132E/D St), and construct full SR-132E I/C	\$377,009,300	2028	Local, STIP, IIP, Demo		x		x
5702	SR-99	Keyes Rd to Taylor Rd	Construct Auxillary Lane	\$6,226,600	2025	STIP, IIP, RSTP, CMAQ				x
5703	SR-99	Taylor Rd to Monte Vista Ave	Construct Auxillary Lane	\$6,520,300	2025	STIP, IIP, RSTP, CMAQ				x
5704	SR-99	Monte Vista Ave to Fulkerth Rd	Construct Auxillary Lane	\$6,461,600	2025	STIP, IIP, RSTP, CMAQ				x
5705	SR-99	Fulkerth Rd to West Main Ave	Construct Auxillary Lane	\$6,402,900	2025	STIP, IIP, RSTP, CMAQ				x
5706	SR-99	San Joaquin County Line to Mitchell Rd	Install Ramp Metering Improvements including Intelligent Transportation Systems (ITS)	\$15,758,300	2028	STIP, IIP, RSTP, CMAQ				x
5707	SR-99	Mitchell Rd to Merced County Line	Install Ramp Metering Improvements including Intelligent Transportation Systems (ITS)	\$3,097,400	2033	STIP, IIP, RSTP, CMAQ				x
<b>Total</b>			<b>\$421,476,400</b>							
<b>City of Ceres</b>										
C01	Various Locations	ITS Signal Synchronization	Install fiber optic and signal interconnect cables and associated conduit. Install CCTV Cameras.	\$533,600	2015	CMAQ				x
C02	Morgan Rd and Central Ave	(Morgan/Aristocrat & Central/Pine/Industrial)	Construct Roundabouts and Intersection Reconfiguration	\$67,700	2016	CMAQ			x	x
C03	Whitmore Ave.	Whitmore and Morgan Intersection Improvements	Intersection improvements	\$437,100	2016	PFF/CMAQ			x	x
C04	Various Locations	ITS Signal Synchronization, Phase II	Install fiber optic and signal interconnect cables and associated conduit.	\$583,000	2017	CMAQ				x
C05	Various Locations	Traffic Signal Synchronization Improvements	Improvements to the City's traffic signal system along the main corridor.	\$427,600	2017	CMAQ			x	x
C06	Morgan Rd	Service Rd & Morgan Rd	Install Traffic Signal	\$347,800	2018	PFF/CMAQ			x	x
C07	Crows Landing Rd	New Industrial St	Install Traffic Signal	\$262,200	2020	PFF			x	x
C08	SR-99	Mitchell Rd/Service Rd	Construct New Interchange - Phase I	\$122,987,400	2020	PFF / RSTP/ Other		x		
C09	Morgan Rd	7th St to Grayson Rd	Widen from 2 to 4 lanes	\$938,700	2020	PFF		x		
C10	Whitmore Ave	Mitchell Rd to Faith Home	Widen from 2 to 4 lanes	\$1,072,500	2020	PFF		x		
C11	Crows Landing Rd	Crows Landing Rd & A Street	Install Traffic Signal	\$430,500	2020	WLSP/PFF			x	x
C12	Whitmore Ave	Ustick Rd to Blaker Rd	Widen from 2 to 4 lanes	\$1,621,200	2022	PFF		x		
C13	Grayson Rd	Grayson Rd & Morgan Rd	Install Traffic Signal	\$1,075,200	2023	CMAQ, PFF			x	x
C14	Hatch Rd	Hatch Rd & Faith Home Rd	Install Traffic Signal	\$484,500	2024	CMAQ, PFF			x	x
C15	Central Ave	Hatch Rd to Grayson Rd	Widen from 2 to 4 lanes	\$8,361,100	2025	PFF		x		
C16	Mitchell Rd	River Rd to Service Rd	Widen to 6 lanes	\$9,146,800	2025	PFF		x		
C17	Crows Landing Rd	Crows Landing Rd & Grayson Rd	Install Traffic Signal	\$499,100	2025	CMAQ, PFF			x	x
C18	Service Road	Service Road & Ustick	Install Traffic Signal	\$499,100	2025	WLSP/PFF			x	x
C19	Roeding Rd	Roeding Rd & Faith Home Rd	Install Traffic Signal	\$499,100	2025	CMAQ, PFF			x	x
C20	Whitmore Ave	Whitmore Ave. @ E Street	Install Traffic Signal	\$499,100	2025	WLSP/PFF			x	x
C21	Whitmore Ave	Whitmore Ave & Boothe Rd	Install Traffic Signal	\$514,000	2026	CMAQ, PFF			x	x
C22	Whitmore Ave	Whitmore Ave. @ Knox Rd	Install Traffic Signal	\$545,300	2028	WLSP/PFF			x	x
C23	Central Ave	Redwood Rd & Central Ave and Grayson Rd & Central Ave	Install Traffic Signals	\$1,268,400	2030	PFF			x	x
C24	Hatch Rd	Herndon Rd to Faith Home Rd	Widen from 4 to 6-lane expressway & intersection	\$27,086,200	2030	PFF		x		
C25	Service Rd	Ustick Rd to Central Rd	Widen from 2 to 4-lane expressway	\$34,650,200	2030	PFF		x		
C26	Crows Landing Rd	Crows Landing Rd & B Street	Install Traffic Signal	\$578,500	2030	WLSP/PFF			x	x
C27	Ustick Rd	Ustick Rd & F Street	Install Traffic Signal	\$578,500	2030	WLSP/PFF			x	x
C28	Whitmore Ave	Whitmore Ave. and Ustick Rd	Install Traffic Signal	\$578,500	2030	WLSP/PFF			x	x
C29	Various Locations	Various Locations	Signal & ITS Improvements	\$3,353,200	2035	CMAQ			x	x
C30	Various Locations	Various Locations	Reconstruct Major Streets (Annual Basis)	\$19,175,400	2035	RSTP	x			
C31	Crows Landing Rd	Service Rd to Grayson Rd	Widen from 2 to 4 lanes	\$2,980,100	2035	PFF		x		
C32	Ustick Rd	Ustick Rd & C Street	Install Traffic Signal	\$670,700	2035	WLSP/PFF			x	x
C33	Whitmore Ave	Whitmore Ave & Faith Home Rd	Install Traffic Signal	\$670,700	2035	CMAQ, PFF			x	x
C34	Ustick Rd	Ustick Rd & G Street	Install Traffic Signal	\$777,500	2040	WLSP/PFF			x	x
C35	Grayson Rd	Ustick Rd to Central Ave	Widen from 2 to 4 lanes	\$2,889,600	2040	PFF		x		
<b>Total City of Ceres (Roadways)</b>			<b>\$247,090,100</b>							
<b>City of Hughson</b>										
H01	Various Locations	Various Locations	Various Intersection Improvements	\$39,000	2015 - 2035	RSTP, CMAQ			x	x

Project Details						Purpose/Need				
Location	Project Limits	Description	Total Cost	Construction Year	Funding Source	System Preserv.	Capacity Enhance.	Safety	Oper.	Alt. Mode
H02	Locust St	Orchard Lane to Euclid Ave	Add 2nd lane to a 2-lane Minor Collector	\$424,200	2024	RSTP, Dev. Impact Fees		x		
H03	7th St	Whitmore Ave to Santa Fe Ave	Improve to 2-lane Major Collector	\$2,288,100	2030	RSTP, Dev. Impact Fees		x		
H04	Tully Rd	Santa Fe Ave to Whitmore Ave	Improvements to 2-lane Arterial	\$425,300	2014	RSTP		x		
H05	Santa Fe	7th Street to Hatch Road	Roadway Rehabilitation	\$479,700	2019	RSTP, Prop. 42	x			
H06	Euclid Ave	Hatch Rd to Whitmore Ave	Construct 2-lane Major Collector	\$2,630,400	2022	Dev. Impact Fees		x		
H07	Various Locations	Various Locations	Roadway Rehabilitation	\$242,400	2015-2035	RSTP	x			
<b>Total City of Hughson (Roadway)</b>			<b>\$6,529,100</b>							
<b>City of Modesto</b>										
M01	SR-132 West	State Route 99 to Dakota Ave	Construct new 2-lane alignment on existing Right of Way	\$59,084,900	2019	STIP, CFF, RSTP		x		
M02	SR-99	Kiernan Ave (SR-219) to SR-132	Widen from 6 to 8 lanes	\$50,000,000	2020	STIP, PFF, IIP, CMAQ		x		
M03	10th and J Streets	10th & J St. Corridor	Pedestrian & Bike Enhancements	\$3,167,000	2020	CMAQ				x
M04	Briggsmore Ave	Tully Rd to Oakdale Rd	Widen from 4 to 6 lanes	\$31,669,300	2020	CFF		x		
M05	Brink Rd	Paralleling SR-99 to Murphy Rd & Carpenter	Construct 4-lane Minor Arterial	\$15,201,300	2020	CFF, DEVELOPER		x		
M06	Carpenter Rd	Paradise Rd to Maze Blvd (SR-132) (Priority #1)	Widen to 4 lane arterial	\$19,001,600	2020	CMAQ, CFF		x		
M07	Claratina Ave	McHenry Ave to Coffee Rd	Widen from 2 to 6-lane Expressway	\$16,391,000	2015	RSTP, CFF		x		
M08	Crows Landing Rd	SR-99 to 7th St	Widen from 2 to 4 lanes	\$7,342,700	2025	RSTP, CFF		x		
M09	Dale Rd	Pelandale Ave to Kiernan Ave	Widen from 4 to 6 lanes	\$7,600,700	2020	RSTP, CFD		x		
M10	Dale Rd	Pelandale Ave to Standiford Ave	Widen from 4 to 6 lanes	\$3,800,400	2020	RSTP		x		
M11	Hwy 132	SR 99 to 9th Street	Various improvements	\$6,333,900	2020	STIP	x			
M12	Oakdale Rd	Sylvan Ave to Claratina Ave	Widen from 2 to 6 lanes	\$7,600,700	2020	RSTP, CFF		x		
M13	Roselle Ave	Sylvan Ave to Claratina Rd	Widen from 2 to 4 lanes	\$8,867,400	2020	RSTP, CFF		x		
M14	Scenic Avenue	Coffee to Bodem	Safety Improvements	\$2,533,600	2020	RSTP			x	
M15	SR-99	SR-99 & Briggsmore Interchange	PE and ROW (reconstruction to 8-lane Interchange)	\$12,667,800	2020	STIP		x		
M16	SR-99	SR-99 & Briggsmore Interchange	Reconstruct to 8-lane Interchange	\$98,679,400	2035	STIP		x		
M17	SR-99	SR-99 & Pelandale Interchange	Reconstruct to 8-lane Interchange	\$57,288,600	2014	STIP, CFF, Hwy 99 Bond Funds		x		
M18	Various Locations	Various Locations	Roadway Rehabilitation	\$132,347,500	2013-2040	RSTP	x			
M19	Various Locations	Various Locations	Various intersection Improvements	\$52,164,000	2013-2040	CMAQ			x	x
<b>Total City of Modesto (Roadway)</b>			<b>\$591,741,800</b>							
<b>City of Newman</b>										
N01	SR-33	Yolo St to Sherman Pkwy	Install 4 Lane Arterial Roadway Improvements	\$4,753,100	2017	CFF, LTF, CMAQ, RSTP, Local		x		
N02	SR-33	Sherman Pkwy to Stuhr Road	Install 4 Lane Arterial Roadway Improvements	\$4,298,600	2018	CFF, LTF, CMAQ, RSTP, Local		x		
N03	Stuhr Road	CCID Canal to Highway 33	Install 4 Lane Arterial Roadway Improvements	\$8,117,200	2019	CFF, LTF, CMAQ, RSTP, Local		x		
N04	SR 33	Yolo Avenue to Inyo Avenue	Install 4 Lane Arterial Roadway Improvements	\$3,689,700	2019	CFF, LTF, CMAQ, RSTP, Local		x		
N05	Various Locations	Various Locations	Traffic flow and roadway improvements	\$2,459,800	2019	CFF, LTF, CMAQ, RSTP, Local			x	x
N06	Inyo Ave	Highway 33 to Canal School Rd	Install Collector Street improvements	\$7,751,800	2023	CFF, LTF, CMAQ, RSTP, Local		x	x	
N07	Merced Avenue	Highway 33 to Canal School Rd	Install Collector Street improvements	\$3,965,100	2025	CFF, LTF, CMAQ, RSTP, Local		x	x	
<b>Total City of Newman (Roadway)</b>			<b>\$35,035,300</b>							
<b>City of Oakdale</b>										
O01	D St	Rodeo to Stearns Rd	Construct New 2-lane Roadway	\$3,582,200	2018	CFF		x		
O02	F St	Maag Ave to Stearns Rd	Widen Roadway to 5-lanes	\$4,152,800	2023	CFF, RSTP, Developer		x		
O03	J St	Orsi Road to Stearns Road	Construct new 2-lane Road	\$3,460,600	2023	CFF, Developer		x		
O04	Crane Road	North Crane to F St	Widen Roadway to 4-lanes	\$8,997,600	2023	CFF, Developer		x		
O05	Orsi Rd	Sierra Rd to F St	Construct New 2-lane Roadway	\$3,460,600	2023	CFF, Developer		x		
O06	Orsi Rd	Orsi Road and J St	Install Traffic Signal	\$692,200	2023	CFF, Developer			x	x
O07	Second Avenue	D Street to E Street	Roadway Rehabilitation	\$546,400	2015	RSTP, CMAQ, Grants	x			
O08	Sierra Rd	5th St to Stearns Rd	Widen Roadways to 4-lanes	\$4,844,900	2023	CFF, RSTP		x		
O09	South Yosemite Avenue	H Street to J Street	Widen northbound roadway to 2-lane road	\$819,600	2015	RSTP, CMAQ, LTF		x		
O10	Stearns Rd	A St to F St	Widen Roadway to 4-lanes	\$2,076,400	2023	CFF, Developer		x		
O11	Stearns Rd	F St to Sierra Rd	Widen Roadway to 4-lanes	\$2,768,500	2023	CFF, Developer		x		
O12	Various Locations	Various Locations	Install Traffic Signals and Various Intersection Improvements	\$1,957,200	2018-2023	CMAQ			x	x

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O13	Various Locations	Various Locations	Roadway Rehabilitation	\$1,957,200	2018-2023	RSTP, CMAQ, Prop 42	x				
<b>Total City of Oakdale (Roadway)</b>			<b>\$39,316,200</b>								
<b>City of Patterson</b>											
P01	Sperry Ave	Ward Ave to Rogers Road	Widen to 4-lanes	\$11,255,100	2016	Dev. Fees, RSTP		x			
P02	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.	\$17,505,100	2017	Dev. Fees, STIP, CMAQ, Local		x		x	
P03	Sperry Ave	Ward Ave to SR-33	Widen to 4-lanes; Realign and reconstruct roadway	\$7,379,300	2019	Dev. Fees, RSTP	x	x			
P04	Various Locations	Various Locations	Install Traffic Signals	\$17,008,800	2014-2030	Dev. Fees, CMAQ			x	x	
P05	Various Locations	Various Locations	Roadway Rehabilitation	\$5,510,100	2014-2030	RSTP, CMAQ	x			x	
<b>Total City of Patterson (Roadway)</b>			<b>\$58,658,400</b>								
<b>City of Riverbank</b>											
R01	Various Locations	Various Locations	Roadway Rehabilitation	\$2,694,200	2013 - 2023	RSTP, LTF, Gas Tax	x				
R02	Pavement Management: Preventative Maintenance	Various Locations	Roadway Rehabilitation	\$14,469,900	2013-2038	RSTP, LTF	x				
R03	SR-108	Jackson to BNSF Tracks	Widen roadway from 2-4 lanes	\$4,845,600	2023	RSTP, Dev. Fees/Traffic Impact Fees		x			
R04	Patterson	Roselle to Terminal	Widen roadway from 2-4 lanes	\$6,844,500	2029	RSTP, Dev. Fees/Traffic Impact Fees		x			
R05	Roselle Avenue	Patterson to Claribel	Widen roadway from 2-4 lanes	\$4,311,400	2033	Dev. Fees/Traffic Impact Fees		x			
R06	Claus Road	California to Claribel	Widen roadway from 2-4 lanes	\$1,895,700	2020	Dev. Fees/Traffic Impact Fees		x			
R07	Claribel Rd	Claribel at Roselle	Signal improvements	\$162,200	2014	CMAQ			x	x	
R08	Patterson Rd	Patterson at Roselle	Signal improvements with pedestrian crossings and sidewalks	\$1,307,000	2015	CMAQ			x	x	
R09	Santa Fe Rd	Calendar at Santa Fe	Signal improvements	\$742,700	2014	CMAQ			x	x	
R10	Patterson Rd	Patterson at Third	Signal improvements	\$450,300	2016	CMAQ			x	x	
R11	Claus Road	Claus at California	Signal improvements	\$652,400	2021	CMAQ			x	x	
R12	Patterson Rd	Patterson at Eighth	Signal improvements	\$403,200	2022	CMAQ			x	x	
R13	Patterson Rd	Patterson at First	Signal improvements	\$933,500	2023	CMAQ			x	x	
R14	Claus Rd	SR-108 at Claus	Signal improvements	\$1,688,300	2016	CMAQ			x	x	
R15	Patterson Rd	Patterson at First	Railroad crossing improvements	\$396,600	2025	Dev. Fees/Traffic Impact Fees			x	x	
R16	Patterson Rd	Patterson at Third	Railroad crossing improvements	\$286,500	2014	Dev. Fees/Traffic Impact Fees			x	x	
R17	Patterson Rd	Patterson at Eighth	Railroad crossing improvements	\$303,900	2016	Dev. Fees/Traffic Impact Fees			x	x	
R18	Patterson Rd	Patterson at Snedigar	Railroad crossing improvements	\$273,500	2016	Dev. Fees/Traffic Impact Fees			x	x	
R19	Patterson Rd	Patterson at Terminal	Railroad crossing improvements	\$307,900	2020	Dev. Fees/Traffic Impact Fees			x	x	
R20	Santa Fe Rd	First at Santa Fe	Install roundabout	\$346,100	2023	CMAQ			x	x	
R21	SR-108	SR-108 at First Street	Install Congestion Management improvements	\$2,512,700	2021	CMAQ				x	
<b>Total City of Riverbank (Roadway)</b>			<b>\$45,828,100</b>								
<b>City of Turlock</b>											
T01	SR-99	SR-99 & Fulkerth Rd	Reconstruct Interchange	\$13,842,400	2020	CMAQ, Dev. Fees, RSTP	x	x			
T02	Fulkerth Rd	Tegner Rd to Dianne Dr	Widen from 2-lane to 4-lane Arterial with Class II bike facility and transit	\$634,200	2018	Dev. Fees, RSTP		x			
T03	Monte Vista Ave	Olive Ave to Berkeley Ave	Install Median; Add one (1) lane with Class II bike facility	\$1,439,700	2020	Dev. Fees, RSTP		x		x	
T04	Fulkerth Rd	Washington Rd to Tegner Rd	Widen from 2-lane to 4-lane Arterial with Class II bike facility	\$3,736,900	2018	Dev. Fees, RSTP		x			
T05	Washington Rd	Linwood Ave to Fulkerth Rd	Widen from 2-lane to 4-lane Arterial with Class II bike facility and transit	\$2,378,200	2025	Dev. Fees, RSTP		x			
T06	Tegner Rd	Linwood Ave to W. Main St	Construct new 2-lane Industrial Collector with Class II bike facility	\$474,800	2020	Dev. Fees, RSTP		x			
T07	W. Canal Dr	SR-99 to Tegner Rd	Construct new 2-lane Collector with Class I bike facility	\$2,256,900	2016	Dev. Fees, RSTP		x			
T08	N. Olive Ave	Tuolumne Rd to Tornell Rd	Widen from 2-lane to 4-lane Arterial with Class II bike facility	\$827,800	2020	Dev. Fees		x			
T09	N. Olive Ave	Canal Dr to Wayside Rd	Widen from 2-lane to 4-lane Arterial with Class II bike facility and transit	\$931,600	2020	Dev. Fees		x			
T10	N. Olive Ave	Wayside Dr to North Ave	Widen from 2-lane to 4-lane Arterial with Class II bike facility and transit	\$970,400	2020	Dev. Fees		x			

Project Details						Purpose/Need				
Location	Project Limits	Description	Total Cost	Construction Year	Funding Source	System Preserv.	Capacity Enhance.	Safety	Oper.	Alt. Mode
T11	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)	\$672,800	2020	Dev. Fees, RSTP		x		
T12	W. Linwood Ave	Walnut Rd to Washington Rd	Widen from 2-lane to 3-lane Collector with Class II bike facility	\$4,597,500	2025	Dev. Fees, RSTP		x		
T13	W. Canal Dr	Washington Rd to Kilroy Rd	Construct new 2-lane Collector with Class I bike facility	\$2,740,100	2018	Dev. Fees, RSTP		x		
T14	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	\$6,511,100	2030	Dev. Fees, RSTP		x		
T15	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	\$3,617,100	2020	Dev. Fees, RSTP		x		
T16	Golden State Blvd	Monte Vista Ave to Fulkerth Rd	Complete 6-lane Boulevard with Class II bike facility	\$3,135,300	2020	Dev. Fees, RSTP		x		
T17	N. Kilroy Ave	W. Main St to W. Canal Dr	Construct new Collector	\$812,000	2025	Dev. Fees, RSTP		x		
T18	Tegner Rd	Monte Vista Ave to Fulkerth Rd	Complete 2-lane Industrial Collector	\$736,800	2015	Dev. Fees, RSTP		x		
T19	Tegner Rd	Fulkerth Rd to north of Pedretti Park	Construct new 2-lane Industrial Collector	\$1,088,100	2020	Dev. Fees, RSTP		x		
T20	Taylor Rd	Tegner Rd to Golden State Blvd	Widen from 2-lane to 4-lane Collector with Class II bike facility	\$552,400	2020	Dev. Fees, RSTP		x		
T21	S. Kilroy Ave	Spengler Way to W. Linwood Ave	Construct new Industrial Collector	\$1,020,600	2025	Dev. Fees, RSTP		x		
T22	Taylor Rd	Golden State Blvd to SR-99	Widen from 2-lane to 4-lane Arterial with Class II bike facility	\$152,500	2025	Dev. Fees, RSTP		x		
T23	Tegner Rd	W. Main St to Fulkerth Rd	Construct new 2-lane Industrial Collector with Class II bike facility	\$3,055,100	2020	Dev. Fees, RSTP		x		
T24	Various Locations	Various Locations	Install Traffic Signals and Various Intersection Improvements	\$4,105,100	2010 - 2025	CMAQ, Dev. Fees			x	x
T25	SR-99	Lander Ave (SR-165)	Construct New Interchange	\$39,103,200	2028	CMAQ, Dev. Fees, STIP		x		
T26	SR-99	W. Main St	Construct New Interchange	\$20,861,200	2025	CMAQ, Dev. Fees, STIP		x		
T27	SR-99	Taylor Rd	Reconstruct existing Interchange	\$8,407,100	2025	CMAQ, Dev. Fees, STIP	x	x		
T28	SR-99	Tuolumne Rd	Construct New Overpass	\$10,592,200	2018	CMAQ, Dev. Fees, STIP		x		
T29	Washington Rd	Fulkerth Rd to Monte Vista Ave	Construct 4-lane Expressway with Class II bike facility and transit	\$2,921,900	2025	Dev. Fees, RSTP		x		
T30	Golden State Blvd	Golden State Blvd & Taylor Rd	Widen Intersection from 2 to 4 lanes with bike improvements	\$2,939,900	2025	Dev. Fees, RSTP		x		
T31	Various Locations	Various Locations	Roadway Rehabilitation	\$40,502,000	2013-2040	RSTP	x			
<b>Total City of Turlock (Roadway)</b>			<b>\$185,616,900</b>							
<b>City of Waterford</b>										
W01	Various Locations	Various Locations	Traffic Signals, intersection improvements and other transportation enhancements	\$4,769,300	2013-2040	CMAQ, RSTP, HSP			x	x
W02	Various Locations	Various Locations	Roadway Rehabilitation	\$14,158,800	2013-2040	RSTP	x			
<b>Total City of Waterford (Roadway)</b>			<b>\$18,928,100</b>							
<b>Stanislaus County</b>										
SC01	Various Locations	Various Locations	Roadway Rehabilitation	\$65,993,400	2013 - 2040	RSTP	x			
SC02	SR-99	SR-99 & Hammett Rd	Interchange Replacement	\$95,524,200	2015	STIP, PFF		x		
SC03	North County Corridor	Tully Rd to SR 120/108	Construct 2-6 Lane Expressway	\$484,481,900	2020	STIP, IIP, PFF		x		
SC04	McHenry Ave	McHenry Ave @ Stanislaus River Bridge	Seismic Bridge Replacement	\$21,493,000	2015	HBP, PFF	x	x	x	
SC05	Crows Landing Rd	Crows Landing Rd. & Grayson Rd	Install Traffic Signal	\$2,740,100	2018	CMAQ, PFF			x	x
SC06	Santa Fe Ave & Terminal Ave	BNSF Railroad	Upgrade Railroad Crossings	\$656,800	2015	Section 130			x	x
SC07	Geer-Albers	Milnes to Claribel	Widen to 3 lanes	\$4,111,900	2022	PFF		x		
SC08	McHenry Ave	Ladd Rd to Hogue Rd	Widen to 5 lanes	\$5,349,600	2018	STIP, PFF		x		
SC09	Crows Landing Rd	San Joaquin River Bridge	Seismic Bridge Replacement - 3-lane Bridge	\$17,653,500	2014	HBP/LSSRP, PFF	x	x	x	
SC10	Geer Rd	Geer Rd @ Tuolumne River Bridge	Seismic Bridge Retrofit	\$1,688,300	2013	HBP/LSSRP	x		x	
SC11	Hickman Rd	Hickman Rd @ Tuolumne River	Seismic Bridge Replacement	\$20,563,300	2018	HBP/LSSRP	x		x	
SC12	Hills Ferry Rd	Hills Ferry Rd @ San Joaquin River	Seismic Bridge Retrofit - Mandatory	\$7,800,500	2013	HBP/LSSRP	x		x	
SC13	Pete Miller Rd	Pete Miller Rd @ Delta Mendota Canal Bridge	Seismic Bridge Retrofit	\$2,049,000	2015	HBP/LSSRP	x		x	
SC14	Santa Fe Ave	Santa Fe Ave @ Tuolumne River Bridge	Seismic Bridge Replacement	\$27,057,300	2016	HBP/LSSRP, PFF	x	x	x	
SC15	Seventh St	Seventh St @ Tuolumne River Bridge	Seismic Bridge Replacement; 4 lane bridge with pedestrian access	\$35,666,400	2016	HBP	x	x	x	x
SC16	Claribel Rd	Claribel Rd & Coffee Rd	Install Traffic Signal	\$2,251,100	2013	CMAQ, PFF			x	x
SC17	Crows Landing Rd	Crows Landing Rd & Keyes Rd	Install Traffic Signal	\$2,822,300	2019	CMAQ, PFF			x	x
SC18	Crows Landing Rd	Crows Landing Rd & W. Main St	Install Traffic Signal	\$3,462,800	2015	CMAQ, PFF			x	x
SC19	Crows Landing Rd	Crows Landing Rd & Fulkerth Ave	Install Traffic Signal	\$2,851,600	2021	PFF			x	x
SC20	Claribel Rd	McHenry Ave to Oakdale Rd	Widen to 5 lanes	\$15,875,400	2013	STIP, PFF		x		

	Project Details					Purpose/Need					
	Location	Project Limits	Description	Total Cost	Construction Year	Funding Source	System Preserv.	Capacity Enhance.	Safety	Oper.	Alt. Mode
SC21	Kilburn Rd	Kilburn Rd @ Orestimba Creek Bridge	Replace Bridge (Critical)	\$6,292,900	2016	HBP	x		x		
SC22	Carpenter Rd	Crows Landing Rd & Carpenter Rd	Install Traffic Signal	\$3,251,100	2029	CMAQ, PFF			x	x	
SC23	Carpenter Rd	Carpenter Rd & Grayson Rd	Install Traffic Signal	\$3,305,700	2026	CMAQ, PFF			x	x	
SC24	Carpenter Rd	Carpenter Rd & Hatch Rd	Install Traffic Signal	\$1,791,100	2015	CMAQ, PFF			x	x	
SC25	Carpenter Rd	Carpenter Rd & Keyes Rd	Install Traffic Signal	\$3,612,300	2029	CMAQ, PFF			x	x	
SC26	Carpenter Rd	Carpenter Rd & W. Main St	Install Traffic Signal	\$3,359,800	2019	CMAQ, PFF			x	x	
SC27	Carpenter Rd	Carpenter Rd & Whitmore Ave	Install Traffic Signal	\$2,213,800	2016	CMAQ, PFF			x	x	
SC28	Central Ave	W. Main St & Central Ave	Install Traffic Signal	\$6,523,900	2018	CMAQ, PFF			x	x	
SC29	Claribel Rd	Claribel Rd & Roselle Ave	Install Traffic Signal	\$2,251,100	2013	CMAQ, PFF			x	x	
SC30	Geer Rd	Geer & Santa Fe	Install Traffic Signal	\$3,522,900	2018	CMAQ, PFF			x	x	
SC31	Geer Rd	Geer & Whitmore	Install Traffic Signal	\$3,262,000	2018	CMAQ, PFF			x	x	
SC32	Golden State Blvd	Golden State Blvd & Golf Rd / Berkeley Ave	Intersection Improvements	\$2,388,200	2015	CMAQ, PFF			x	x	
SC33	Santa Fe Ave	Santa Fe & Hatch Road	Install Traffic Signal; Upgrade Railroad Crossing Equipment	\$3,376,600	2013	CMAQ, PFF			x	x	
SC34	Santa Fe Ave	Santa Fe Ave & East Ave	Install Traffic Signal	\$3,612,300	2029	CMAQ, PFF			x	x	
SC35	Santa Fe Ave	Santa Fe Ave & Keyes Rd	Install Traffic Signal; Upgrade Railroad Crossing Equipment	\$4,537,800	2023	CMAQ, PFF			x	x	
SC36	Santa Fe Ave	Santa Fe Ave & Main St	Install Traffic Signal; Upgrade Railroad Crossing Equipment	\$4,405,700	2022	CMAQ, PFF			x	x	
SC37	Santa Fe Ave	Santa Fe Ave & Service Rd	Install Traffic Signal; Upgrade Railroad Crossing Equipment	\$4,537,800	2023	CMAQ, PFF			x	x	
SC38	Faith Home Rd	W. Main St & Faith Home Rd	Install Traffic Signal	\$3,176,500	2023	CMAQ, PFF			x	x	
SC39	Carpenter Rd	Whitmore Ave to Keyes Rd	Widen to 3 lanes	\$5,534,500	2016	PFF		x			
SC40	Carpenter Rd	Keyes Rd to Monte Vista Ave	Widen to 3 lanes	\$3,783,900	2018	PFF		x			
SC41	Carpenter Rd	Monte Vista Ave to W. Main St	Widen to 3 lanes	\$3,737,500	2020	PFF		x			
SC42	Claus Rd	Terminal Ave to Claribel Rd	Widen to 3 lanes	\$2,648,600	2024	PFF		x			
SC43	Crows Landing Rd	Keyes Rd to Monte Vista Ave	Widen to 3 lanes	\$2,459,800	2016	PFF		x			
SC44	Crows Landing Rd	Monte Vista Ave to W. Main St	Widen to 3 lanes	\$2,459,800	2016	PFF		x			
SC45	Crows Landing Rd	W. Main St to Harding Rd	Widen to 3 lanes	\$2,533,600	2017	PFF		x			
SC46	Crows Landing Rd	Harding Rd to Carpenter Rd	Widen to 3 lanes	\$3,091,100	2019	PFF		x			
SC47	Crows Landing Rd	Carpenter Rd to River Rd/ Marshall Rd	Widen to 3 lanes	\$1,425,800	2021	PFF		x			
SC48	Crows Landing Rd	River Rd/Marshall Rd to SR-33	Widen to 3 lanes	\$15,112,300	2024	PFF		x			
SC49	Geer-Albers	Taylor Rd to Santa Fe Ave	Widen to 3 lanes	\$4,550,600	2016	PFF		x			
SC50	Geer-Albers	Santa Fe Ave to Hatch Rd	Widen to 3 lanes	\$3,927,000	2017	PFF		x			
SC51	Geer-Albers	Hatch Rd to SR-132	Widen to 3 lanes	\$3,628,600	2019	PFF		x			
SC52	Geer-Albers	SR-132 to Milnes Rd	Widen to 3 lanes	\$10,696,400	2028	PFF		x			
SC53	McHenry Ave	Hogue Rd to San Joaquin County Line	Widen to 5 lanes	\$8,891,600	2013	STIP, PFF		x			
SC54	Santa Fe Ave	Keyes Rd to Geer Rd	Widen to 3 lanes	\$4,405,700	2022	PFF		x			
SC55	Santa Fe Ave	Geer Rd to Hatch Rd	Widen to 3 lanes	\$3,116,000	2024	PFF		x			
SC56	Santa Fe Ave	Hatch to Tuolumne River	Widen to 3 lanes	\$2,809,900	2026	PFF		x			
SC57	W. Main St	San Joaquin River to Carpenter Rd	Widen to 3 lanes	\$5,398,600	2020	PFF		x			
SC58	W. Main St	Carpenter Rd to Crows Landing Rd	Widen to 3 lanes	\$3,443,700	2016	PFF		x			
SC59	W. Main St	Crows Landing Rd to Mitchell Rd	Widen to 3 lanes	\$5,288,500	2016	PFF		x			
SC60	W. Main St	Mitchell Rd to Washington Rd	Widen to 3 lanes	\$3,783,900	2018	PFF		x			
SC61	SR-219	SR-99 to McHenry Ave	Widen to 6-lanes	\$41,527,100	2020	STIP		x			
SC62	SR-132 West	Dakota to Gates	Construct new 2-lane alignment on existing Right of Way	\$55,369,400	2020	STIP		x			
SC63	Cooperstown Rd	Cooperstown Road at Gallup Creek	Bridge Replacement - Off System Bridge Toll Credits	\$3,249,200	2018	HBP	x		x		
SC64	Cooperstown Rd	Cooperstown Road at Rydberg Creek	Bridge Replacement - Off System Bridge Toll Credits	\$3,313,000	2018	HBP	x		x		
SC65	Crabtree Rd	Crabtree Road at Dry Creek	Bridge Replacement - Off System Bridge Toll Credits	\$6,646,800	2017	HBP	x		x		
SC66	Gilbert Rd	Gilbert Road at Ceres Main Canal	Bridge Replacement - Off System Bridge Toll Credits	\$1,254,200	2017	HBP	x		x		
SC67	Pleasant Valley Rd	Pleasant Valley Road at South San Joaquin Main Canal	Bridge Replacement - Off System Bridge Toll Credits	\$2,325,200	2018	HBP	x		x		
SC68	Shiells Rd	Shiells Road over CCID Main Canal	Bridge Replacement - Off System Bridge Toll Credits	\$2,041,000	2018	HBP	x		x		
SC69	St. Francis	St. Francis Ave at MID Main Canal	Bridge Replacement - Off System Bridge Toll Credits	\$1,722,400	2018	HBP	x		x		
SC70	Tegner Rd	Tegner Road at Turlock Irrigation District Lateral #5	Bridge Replacement - Off System Bridge Toll Credits	\$2,586,100	2018	HBP	x		x		
SC71	Tim Bell Road	Tim Bell Road at Dry Creek	Bridge Replacement - Off System Bridge Toll Credits	\$15,482,400	2018	HBP	x		x		
SC72	Las Palmas	Las Palmas Ave over San Joaquin River	Bridge Replacement	\$24,221,700	2016	HBP	x		x		
SC73	Milton Road	Milton Road over Rock Creek Tributary	Bridge Replacement - Off System Bridge Toll Credits	\$830,200	2016	HBP	x		x		
SC74	Sonora Road	Sonora Road over Martells Creek	Scour Countermeasure	\$145,900	2016	HBP	x		x		
SC75	Faith Home Rd	Keyes Rd to Faith Home Rd Interchange	Construct new 4-lane Expressway	\$18,820,300	2024	HUTA		x			
SC76	Faith Home Rd	Faith Home Rd Interchange to Service Rd including FHRD overcrossing of SR-99	Construct new 4-lane Expressway	\$19,630,400	2024	HUTA		x			
SC77	Faith Home Rd	Service Rd to Hatch Rd	Construct new 4-lane Expressway	\$25,332,600	2024	HUTA		x			
SC78	Faith Home Rd	Hatch Rd to Garner Viaduct	Construct new 4-lane Expressway	\$47,798,500	2024	HUTA		x			
SC79	Faith Home Rd	Garner Rd to SR-132	Construct new 4-lane Expressway	\$12,463,800	2024	HUTA		x			

Project Details						Purpose/Need				
Location	Project Limits	Description	Total Cost	Construction Year	Funding Source	System Preserv.	Capacity Enhance.	Safety	Oper.	Alt. Mode
Total Stanislaus County (Roadways)			\$1,273,001,500							
Total Tier I Roadway Costs			\$2,923,221,900							

**NEW TREND SCENARIO 2**  
**StanCOG 2014 Regional Transportation Plan**  
**Tier I TRANSIT Projects**

Project Details						Purpose/Need			
Location	Description	Total Cost	Construction Year	Funding Source	System Preserv.	Capacity Enhance.	Safety	Alt. Mode	
<b>Altamont Corridor Express (ACE)</b>									
S708	Modesto	Passenger Rail Station (house Commuter Express rail and, eventually, HSR) - <b>Construction</b>	\$101,494,500	2018	Local, Prop 1A, CMAQ, LTF				x
S709	Turlock	Construct Passenger Rail Station (Commuter Express rail and, eventually, HSR) - <b>Construction</b>	\$33,598,000	2022	Local, Prop 1A, CMAQ, LTF				x
<b>Total Stanislaus Council of Governments (Transit)</b>			<b>\$135,092,500</b>						
<b>City of Ceres</b>									
C36	Ceres Transit Operations	Operate CDAR and CAT	\$61,788,500	2014 - 2040	LTF				x
C37	Ceres Area Transit (CAT) and Ceres Dial	Install new electronic farebox systems in transit buses	\$133,900	2014	Prop 1B				x
C38	Various Locations	Bus Stop Improvements - Shelters, Benches, Pads, & Litter Receptacles	\$23,800	2019	LTF				x
C39	Various Locations	Bus Stop Improvements - Shelters, Benches, Pads, & Litter Receptacles, and Turnouts	\$280,900	2029	LTF				x
C40	Various Locations	Bus Stop Improvements - Shelters, Benches, Pads, & Litter Receptacles, and Turnouts	\$399,000	2039	LTF				x
C41	Ceres Area Transit (CAT)	Transit Plan - Study for future routes in newly annexed areas, new schools & transit center	\$46,700	2015	LTF				x
C42	Ceres Dial-A-Ride (CDAR)	Purchase CNG Transit Bus (1)	\$154,500	2014	LTF				x
C43	Ceres Area Transit (CAT)	Purchase CNG Transit Bus (1)	\$170,000	2014	Prop 1B				x
C44	Ceres Area Transit (CAT)	Purchase CNG Transit Buses (3)	\$671,600	2020	LTF				x
C45	Ceres Area Transit	Purchase Two Low Floor Buses (2)	\$1,865,800	2039	LTF				x
<b>Total City of Ceres (Transit)</b>			<b>\$65,534,400</b>						
<b>City of Modesto</b>									
M20	Downtown	Passenger Rail Station (house Commuter Express rail and, eventually, HSR) - <b>Preliminary Engineering</b>	\$5,000,000	2014	Prop 1A, 5309, ITIP, Local				x
M21	Downtown	Passenger Rail Station (house Commuter Express rail and, eventually, HSR) - <b>Right of Way Acquisition</b>	\$11,000,000	2016	Prop 1A, 5309, Local				x
M22	MAX	Max and Dial-a-Ride Operating Costs (and Federal Match)	\$421,104,500	2014 - 2040	LTF, STA, Fares				x
M23	MAX	Bus Stop Rehab	\$4,100,200	2014-2040	FTA 5307/ FTA 5339				x
M24	MAX	Capital Cost of Contracting	\$92,937,500	2014-2040	FTA 5307/ FTA 5339				x
M25	MAX	Construct Transit Bldg/Structure	\$4,100,200	2014-2040	FTA 5307/ FTA 5339				x
M26	MAX	Operate ADA Paratransit system	\$1,093,400	2014-2040	FTA 5307/ FTA 5339				x
M27	MAX	Preventative Maintenance	\$139,953,000	2014-2040	FTA 5307/ FTA 5339				x
M28	MAX	Purchase Buses	\$54,669,100	2014-2040	FTA 5307/ FTA 5339				x
M29	MAX	Support Equipment/Tools	\$5,466,900	2014-2040	FTA 5307/ FTA 5339				x
M30	MAX	Training	\$273,300	2014-2040	FTA 5307/ FTA 5339				x
M31	MAX	Transit Enhancements	\$3,006,800	2014-2040	FTA 5307/ FTA 5339				x
M32	MAX	Upgrade fareboxes & Tech Improvements	\$4,300,200	2014-2040	FTA 5307/ FTA 5339				x
M33	MAX	Install Bus Rapid Transit improvements and Operate Service (Various Locations)	\$25,335,500	2020	5309, CMAQ				x
<b>Total City of Modesto (Transit)</b>			<b>\$772,340,600</b>						
<b>City of Turlock</b>									
T32	BLAST	Various Construct Projects	\$6,567,400	2013-2015	FTA/LTF				x
T33	BLAST	Capital Purchases (Busses, Bus Stop and Station Improvements, Support Equipment, etc.)	\$17,684,600	2013-2030	FTA/LTF				x
T34	BLAST	Federally Mandated Training and Education	\$279,100	2030	FTA/LTF				x
T35	BLAST	Maintenance on Vehicles and Facilities	\$3,534,700	2013-2030	FTA/LTF				x
T36	BLAST	Transit Enhancements	\$744,200	2030	FTA/LTF				x
T37	BLAST	Upgrade to Fareboxes, AVL systems, Computer Systems and other Technology Improvements	\$744,200	2030	FTA/LTF				x
T38	BLAST	Operating Costs	\$29,703,400	2013-2040	Fares, 5307, 5309, LTF				x
<b>Total City of Turlock (Transit)</b>			<b>\$59,257,600</b>						

Project Details						Purpose/Need			
Location	Description	Total Cost	Construction Year	Funding Source	System Preserv.	Capacity Enhance.	Safety	Alt. Mode	
Stanislaus County									
SC78	StaRT	Various construction projects	\$16,900,000	2014 - 2040	Prop 1B, CMAQ, 5311(f)				x
SC79	StaRT	Transit Bus Replacement Program	\$36,630,594	2014-2040	Prop 1B, LTF, 5311(f)				x
SC80	StaRT	Capital Projects (Expansion Buses, Electronic Fareboxes, Security Camera Systems, Transit amenities and facilities)	\$19,800,000	2014 - 2040	Prop 1B PTMISEA, CMAQ, LTF, 5311(f)				x
SC81	StaRT	Install and implement Intelligent Transportation Systems	\$18,200,000	2014 - 2040	Prop 1B PTMISEA, CMAQ, LTF				x
SC82	StaRT	Operating Costs	\$108,442,425	2014 - 2040	Fare revenues, 5307, 5311, LTF, STA				x
<b>Total County (Transit)</b>			<b>\$199,673,019</b>						
<b>Total Tier I Transit Costs</b>			<b>\$1,231,898,119</b>						



**NEW TREND SCENARIO 2**  
**StanCOG 2014 Regional Transportation Plan**  
**Tier I BICYCLE & PEDESTRIAN Projects**

Project Details						Purpose/Need			
Location	Project Limits	Description	Total Cost	Construction Year	Funding Source	System Preserv.	Capacity Enhance.	Safety	Alt. Mode
<b>City of Ceres</b>									
C46	Mitchell Rd	TID Lateral from Hatch Rd to Fowler Rd	Mitchell Rd Bike/Ped Project - Phase I	\$346,000	2014	CMAQ			x
C47	Mitchell Rd	TID Lateral from Fowler Rd to Whitmore Ave	Mitchell Rd Bike/Ped Project - Phase II	\$387,500	2014	CMAQ			x
C48	Mitchell Rd	TID Lateral From Whitmore Ave to Roeding Rd	Mitchell Rd Bike/Ped Project - Phase III	\$377,400	2015	CMAQ			x
C49	Mitchell Rd	TID Lateral from Roeding Rd to Service Rd	Mitchell Rd Bike/Ped Project - Phase IV	\$415,600	2016	CMAQ			x
C50	Mitchell Rd	Service Rd to Southern City Limits	Mitchell Rd Bike/Ped Project - Phase V	\$347,200	2017	CMAQ			x
C51	El Camino Ave	Whitmore Ave to Service Rd	Signage/Striping	\$8,000	2020	CMAQ, BTA			x
C52	Herndon Rd	Joyce Rd to Whitmore Ave	Signage/Striping or widening	\$17,300	2020	CMAQ, BTA			x
C53	Joyce Rd	Bystrum Rd to Herndon Rd	Signage/Striping	\$6,200	2020	CMAQ, BTA			x
C54	Whitmore Ave	Blaker Rd to Fiesta Way	Widening	\$578,100	2020	CMAQ, BTA			x
C55	Mitchell Rd	Service Rd to Rhode Rd	Widening	\$24,600	2020	CMAQ, BTA			x
C56	Hatch Rd	East Gate Blvd. to Faith Home Rd	Hatch Rd TID Bike/Ped Project - Phase IV	\$356,500	2025	CMAQ			x
C57	Mitchell Rd	Service Rd to Hatch Rd	Signage/Striping	\$14,300	2025	CMAQ, BTA			x
C58	Whitmore Ave	Mitchell Rd to Blaker Rd	Signage/Striping	\$10,700	2025	CMAQ, BTA			x
C59	Whitmore Ave	300' w/o Morgan Rd to Crows Landing Rd	Signage/Striping or widening	\$114,100	2025	CMAQ, BTA			x
C60	Roeding Rd	Ceres Main Canal to 6th St	Signage/Striping	\$5,800	2030	CMAQ, BTA			x
C61	Various Locations	Various Locations	Misc. Bike/Pedestrian Facility Projects	\$958,100	2035	CMAQ			x
C62	Mitchell Rd	Hatch Rd to Tenaya Rd	Signage/Striping or widening	\$364,100	2035	CMAQ, BTA			x
C63	Rhode Drive	Mitchell Rd to Esmar Rd	Signage/Striping	\$5,800	2035	CMAQ, BTA			x
C64	Rhode Drive	Esmar Rd to Nunes Rd	Signage/Striping or widening	\$153,300	2035	CMAQ, BTA			x
C65	Hatch Rd	Morgan Rd to Herndon Rd	Construct Bike/Ped Facility (3 phase project)	\$2,221,300	2040	CMAQ, BTA			x
C66	TID Lateral #2	Ustick Rd to Mitchell Rd	Bicycle/Pedestrian Facility	\$4,553,700	2040	CMAQ, BTA			x
C67	Ceres Main Canal	Hatch to Tuolumne River	Bicycle/Pedestrian Facility	\$666,400	2040	CMAQ, BTA			x
<b>Total City of Ceres (Bicycle &amp; Pedestrian)</b>				<b>\$11,932,000</b>					
<b>City of Hughson</b>									
H08	Various Locations	Various Locations	Construct Class I, Class II, Class III Bikeway Improvements (Per Master Plan)	\$81,100	2020	BTA, CMAQ			x
H09	Hatch Rd	Santa Fe Ave to Geer Rd	Construct Class I Bike Path	\$783,000	2017	CMAQ, BTA			x
H10	Various Locations	Various Locations	Sidewalk In-Fill and Streetscape Improvements (ADA)	\$192,000	2015 - 2040	CMAQ, CDBG			x
<b>Total City of Hughson (Bicycle &amp; Pedestrian)</b>				<b>\$1,056,100</b>					
<b>City of Modesto</b>									
M34	Various Locations	Various Locations	Non-Motorized Improvements	\$30,553,200	2013-2040	CMAQ			x
M35	Various Locations	Various Locations	Safe Routes to School projects	\$8,048,200	2013-2040	SRTS Grant			x
M36	Hetch Hetchy ROW	Semallon Dr to Riverbank	Class I Trail Improvements	\$6,128,800	2030	CMAQ, CFF			x
M37	MID Canal System	MID Lateral 5 and 6	Construction Improvements - Class I Trail along MID Lateral 5 & 6	\$15,099,900	2020	CMAQ, CFF			x
M38	MID Canal System	MID Lateral Nos. 3, 4 and 7	Construct Class I Trail along MID Lateral Nos. 3, 4 and 7	\$14,337,700	2013-2040	CMAQ, CFF			x
M39	Tuolumne River Restoration Project	Mitchell Rd to Carpenter Rd	Remaining Trail Improvements	\$20,179,700	2020	CMAQ, PROP 84			x
M40	Various Locations	Various Locations	Class I Bike Trail to Carpenter Road (Maze to Whitmore) and Pelandale Avenue (Dale Road to Virginia Corridor)	\$8,497,500	2010-2015	CMAQ, CFF			x
M41	Various Locations	Various Locations	Class II Bicycle Improvements (Class II Signage/Striping, Curb, Gutter & Sidewalk)	\$18,634,200	2015-2025	CMAQ, CFF, BTA			x
<b>Total City of Modesto (Bicycle &amp; Pedestrian)</b>				<b>\$121,479,200</b>					
<b>City of Newman</b>									
N08	Various Locations	Various Locations	Bicycle and Pedestrian Improvements	\$4,985,500	2019 - 2035	CFF, LTF, CMAQ, RSTP, Local			x
<b>Total City of Newman (Bicycle &amp; Pedestrian)</b>				<b>\$4,985,500</b>					
<b>City of Oakdale</b>									
O14	Cottle's Trail Multi-Use Trail	A St to the Oakdale Plaza Shopping Center	Construct Class I Bike Lane	\$776,200	2018	CMAQ, LTF			x
O15	Stanislaus River Corridor		Construct Class I Bike Lane	\$2,768,500	2023	CFF, CMAQ, LTF, Developer Fees, Grants			x
O16	Valley View Multi-Use Trail, Phase I	Kerr Park to Stanislaus River	Construct Class I Bike Lane	\$1,144,000	2040	CMAQ, Grants			x
<b>Total City of Oakdale (Bike/Ped)</b>				<b>\$4,688,700</b>					
<b>City of Patterson</b>									
P06	Various Locations	Various Locations	Construct Class I and Class II bike lanes	\$1,276,800	2014-2030	CMAQ			x
<b>Total City of Patterson (Bicycle &amp; Pedestrian)</b>				<b>\$1,276,800</b>					
<b>City of Riverbank</b>									
R22	Claus Road	Patterson Rd to Claribel Ave	Bicycle Lanes	\$166,300	2016	CMAQ			x
R23	Oakdale Road	Patterson Rd to Claribel Ave	Bicycle Lanes	\$166,000	2016	CMAQ			x
R24	Various Locations	Various Locations	Pedestrian/Bicycle Infrastructure Improvements	\$3,032,200	2013 - 2038	CMAQ/LTF			x
R25	Various Locations	Various Locations	ADA/Sidewalk Improvements	\$1,811,900	2013 - 2028	Gas Tax			x
R26	Various Locations	Various Locations	School Traffic Safety Project	\$1,461,100	2016 - 2030	SR2S			x

Project Details						Purpose/Need			
Location	Project Limits	Description	Total Cost	Construction Year	Funding Source	System Preserv.	Capacity Enhance.	Safety	Alt. Mode
R27	Hetch Hetchy Trail System	Hetch Hetchy Trail	Install trail system improvements	\$1,730,100	2020 - 2033	Park Development Fees			x
R28	Stanislaus River Trail System	Stanislaus River Trail	Install trail system improvements	\$1,023,500	2018	Park Development Fees			x
R29	Jacob Myer Park Pedestrian Bridge	Jacob Myer Park Bridge	Install trail system bridge	\$9,828,200	2022	CMAQ, Dev. Fees/Traffic Impact Fees			x
R30	Various Locations	Various Locations	Rails to Trails	\$817,800	2022 - 2029	Park Development Fees			x
<b>Total City of Riverbank (Bike/Ped)</b>			<b>\$20,037,100</b>						
<b>City of Turlock</b>									
T39	Various Locations	Various Locations	Construct Class I Bike Paths	\$3,625,700	2015-2035	BTA, SysDev, CMAQ, RSTP			x
T40	Various Locations	Various Locations	Construct Class II Bike Lanes	\$2,267,700	2020-2025	BTA, SysDev, CMAQ, RSTP			x
<b>Total City of Turlock (Bike/Ped)</b>			<b>\$5,893,400</b>						
<b>City of Waterford</b>									
W03	Various Locations	Various Locations	Curb, Gutter, Sidewalk and Bike/Pedestrian Improvements	\$18,890,900	2013-2040	CMAQ, TE, SR2S	x		x
<b>Total City of Waterford (Bicycle &amp; Pedestrian)</b>			<b>\$18,890,900</b>						
<b>Stanislaus County</b>									
SC83	Hatch Road	Gilbert Road to Santa Fe	Hatch Road Widening - Widened Shoulders - Class 2 bikepath	\$2,985,200	2015	PFF - City County			x
SC84	Santa Fe Road	Hatch to SR-132	Shoulder Widening - Class 2 Bikepath	\$633,400	2017	RSTP			x
SC85	Pirrone Road	Hammett Road to SR-219/Sisk inc. MCS	Shoulder Widening - Class 2 Bikepath	\$913,400	2018	RSTP/Non-motorized LTF			x
SC86	McHenry Road	Ladd Road to County Line	Shoulder Widening - Class 2 Bikepath	\$978,600	2018	PFF			x
SC87	Geer Road	Hatch Road to Taylor Road	Shoulder Widening - Class 2 Bikepath	\$1,008,000	2019	RSTP/Non-motorized LTF			x
SC88	Coffee Road	Claratina to Claribel	Shoulder Widening - Class 2 Bikepath	\$346,100	2020	RSTP/Non-motorized LTF			x
SC89	East Ave and Gratton Rd	Daubenberger to Monte Vista	Shoulder Widening - Class 2 Bikepath	\$1,468,600	2022	RSTP/Non-motorized LTF			x
SC90	Albers Road	SR 132 to Oakdale City Limits	Shoulder Widening - Class 2 Bikepath	\$1,475,900	2016	RSTP/Non-motorized LTF			x
<b>Total Stanislaus County (Bicycle &amp; Pedestrian)</b>			<b>\$9,809,200</b>						
<b>Total Tier I Bicycle &amp; Pedestrian Costs</b>			<b>\$200,048,900</b>						

**NEW TREND SCENARIO 2**  
**StanCOG 2014 Regional Transportation Plan**  
**Tier I Aviation Projects**

Project Details					Purpose/Need			
Location	Description	Total Cost	Construction Year	Funding Source	System Preserv.	Capacity Enhance.	Safety	Alt. Mode
<b>City of Modesto</b>								
M42	Modesto City-County Airport	Airfield Drainage Improvements	\$884,100	2014	FAA AIP/PFC			x
M43	Modesto City-County Airport	Airfield Electrical Improvements	\$294,700	2014	FAA AIP/PFC			x
M44	Modesto City-County Airport	Airfield Perimeter Fence Reconstruct - Construct	\$910,700	2015	FAA AIP/PFC			x
M45	Modesto City-County Airport	Airfield Perimeter Fence Reconstruct - Design	\$294,700	2014	FAA AIP/PFC			x
M46	Modesto City-County Airport	Airfield Slurry Seal - Design/Construct	\$1,214,200	2015	FAA AIP/PFC	x		x
M47	Modesto City-County Airport	Computer Base Airfield Drivers Education Program	\$134,400	2022	FAA AIP/PFC			x
M48	Modesto City-County Airport	Construct Entrance Road	\$346,600	2025	FAA AIP/PFC			x
M49	Modesto City-County Airport	Construct New Airport Fire Station	\$1,522,700	2023	FAA AIP/PFC		x	x
M50	Modesto City-County Airport	Construct New Airport Maintenance Shop	\$1,568,400	2024	FAA AIP/PFC			x
M51	Modesto City-County Airport	Construct Terminal Building	\$8,811,300	2025	FAA AIP/PFC			x
M52	Modesto City-County Airport	Engineering & Contingencies	\$4,471,700	2025	FAA AIP/PFC			x
M53	Modesto City-County Airport	Environmental Planning Studies	\$756,300	2026	FAA AIP/PFC			x
M54	Modesto City-County Airport	Equipment Replacement	\$2,337,000	2027	FAA AIP/PFC	x		x
M55	Modesto City-County Airport	Expand Airport Apron	\$2,276,300	2025	FAA AIP/PFC			x
M56	Modesto City-County Airport	Extend RW/TX 500'	\$1,596,200	2020	FAA AIP/PFC			x
M57	Modesto City-County Airport	Land Acquisition - Phase 1	\$2,110,400	2016	FAA AIP/PFC			x
M58	Modesto City-County Airport	Land Acquisition - Phase 2	\$2,173,700	2017	FAA AIP/PFC			x
M59	Modesto City-County Airport	Land Acquisition - Phase 3	\$1,940,400	2018	FAA AIP/PFC			x
M60	Modesto City-County Airport	Masterplan Update	\$453,800	2026	FAA AIP/PFC			x
M61	Modesto City-County Airport	Obstruction Removal - Tree Trimming	\$530,500	2014	FAA AIP/PFC			x
M62	Modesto City-County Airport	Pavement Removal	\$14,000	2020	FAA AIP/PFC			x
M63	Modesto City-County Airport	Realign Airport Way	\$602,100	2025	FAA AIP/PFC			x
M64	Modesto City-County Airport	Relocate Localizer	\$492,000	2019	FAA AIP/PFC			x
M65	Modesto City-County Airport	Relocate Perimeter Road	\$196,800	2019	FAA AIP/PFC			x
M66	Modesto City-County Airport	Remove old terminal	\$954,600	2025	FAA AIP/PFC			x
M67	Modesto City-County Airport	Replace VASI with PAPI, RW10L/28R	\$101,400	2020	FAA AIP/PFC			x
M68	Modesto City-County Airport	Runway 28R Extension - NEPA/CEQA	\$327,900	2015	FAA AIP/PFC			x
M69	Modesto City-County Airport	Taxiway E Re-alignment	\$633,400	2020	FAA AIP/PFC			x
M70	Modesto City-County Airport	Terminal Complex - NEPA/CEQA	\$514,000	2025	FAA AIP/PFC			x
M71	Modesto City-County Airport	West Ramp Reconstruction - Construct	\$884,100	2014	FAA AIP/PFC			x
M72	Modesto City-County Airport	West Ramp Reconstruction - Design	\$286,200	2013	FAA AIP/PFC			x
M73	Modesto City-County Airport	Wildlife Assessment Study	\$195,800	2021	FAA AIP/PFC			x
<b>Total City of Modesto (Aviation)</b>			<b>\$39,830,400</b>					
<b>City of Turlock</b>								
T42	Turlock Municipal Airport	Airfield: Slurry and Restripe Runways	\$82,400	2013	FAA/State	x		x
T43	Turlock Municipal Airport	Navigational Aids: Install AWOS	\$154,500	2013	FAA/State			x
T44	Turlock Municipal Airport	Apron and Taxiway rehabilitation and drainage improvements	\$1,648,000	2013	FAA/State	x		x
T45	Turlock Municipal Airport	Improve access road	\$185,400	2013	FAA/State			x
T46	Turlock Municipal Airport	Construct 20 new hangars	\$643,800	2013	FAA/State			x
T47	Turlock Municipal Airport	Construct additional vehicular parking	\$77,300	2013	FAA/State			x
T48	Turlock Municipal Airport	Relocate runway 12-30 & build new entry/exit connector taxiways	\$3,186,400	2013	FAA/State			x
T49	Turlock Municipal Airport	Develop Pavement Maintenance Plan	\$11,300	2013	FAA/State	x		x

Project Details					Purpose/Need			
Location	Description	Total Cost	Construction Year	Funding Source	System Preserv.	Capacity Enhance.	Safety	Alt. Mode
750	Turlock Municipal Airport	Install MIRL on Runway 12-30	\$135,100	2013	FAA/State			x
751	Turlock Municipal Airport	Install 2 PAPIs	\$84,500	2013	FAA/State			x
752	Turlock Municipal Airport	Install 2 REILs	\$84,500	2013	FAA/State			x
753	Turlock Municipal Airport	Install MITL on formal runway and new taxiways	\$40,600	2013	FAA/State			x
754	Turlock Municipal Airport	Install airfield signage	\$135,100	2013	FAA/State			x
755	Turlock Municipal Airport	Install 12,000-gallon fuel tank	\$202,600	2013	FAA/State			x
756	Turlock Municipal Airport	Construct pollution abatement facility	\$202,600	2013	FAA/State			x
757	Turlock Municipal Airport	Construct 20 new hangars	\$703,500	2013	FAA/State			x
758	Turlock Municipal Airport	Extend fire protection system	\$405,200	2013	FAA/State			x
759	Turlock Municipal Airport	Airfield electrical service infrastructure	\$168,900	2013	FAA/State			x
760	Turlock Municipal Airport	Additional drainage improvements	\$1,409,200	2013	FAA/State			x
761	Turlock Municipal Airport	Extend runway 12-30	\$692,200	2020	FAA/State			x
762	Turlock Municipal Airport	Extend entry/exit connector taxiways	\$519,100	2020	FAA/State			x
763	Turlock Municipal Airport	Relocate PAPIs	\$16,700	2020	FAA/State			x
764	Turlock Municipal Airport	Relocate REILs	\$16,700	2020	FAA/State			x
765	Turlock Municipal Airport	Extend MITL	\$49,900	2020	FAA/State			x
766	Turlock Municipal Airport	Extend MIRL	\$33,300	2020	FAA/State			x
767	Turlock Municipal Airport	Install 12,000-gallon fuel tank	\$249,200	2020	FAA/State			x
768	Turlock Municipal Airport	Construct new terminal/administration building facility	\$519,100	2020	FAA/State			x
769	Turlock Municipal Airport	Construct maintenance/storage building	\$103,900	2020	FAA/State			x
<b>Total City of Turlock (Aviation)</b>		<b>\$11,761,000</b>						
<b>City of Oakdale</b>								
017	Oakdale Municipal Airport	Airport Fire Protection Project	\$530,500	2013-2015	FAA, State			x
018	Oakdale Municipal Airport	Pavement Management Program	\$546,400	2015	FAA, State	x		x
019	Oakdale Municipal Airport	Perimeter Fence Repair	\$238,900	2018	FAA, State			x
020	Oakdale Municipal Airport	Slope Stabilization and Erosion	\$597,100	2018	FAA, State			x
<b>Total City of Oakdale (Aviation)</b>		<b>\$1,912,900</b>						
<b>Total Tier I Aviation Costs</b>		<b>\$53,504,300</b>						