

Transportation Projects Draft Discussion Preferred Scenario

A note on the transportation system.

Transportation projects were added to the region's road and transit systems in the development and evaluation of each of the scenarios in the Blueprint project. The objective in each scenario was to match the transportation system with the land use parameters. While a list of projects was developed and is available for the Preferred Scenario, the purpose of the project list is to provide a generalized priority of transportation investments that fit with the location and amount of development and fit with the smart growth planning concepts.

The list of transportation projects is not a Metropolitan Transportation Plan (MTP) for the region. The MTP is a much more detailed process and will be undertaken after the Preferred Scenario is adopted by the SACOG Board of Directors, currently scheduled for December, 2004. In other words, the transportation system which underlies the Blueprint Map is for educational purposes, and does not reflect a policy recommendation or decision by the Board.

Transportation Costs - Sacramento County

<u>Project</u>	<u>Unit Cost</u>	<u>Capital \$</u>	<u>Annual Opns. \$</u>
MTP 2025			Added Increment
Extend light rail line, DNA Line to Natomas and Sac. Airport	per SacRT	\$620,000,000	\$10,100,000
Extend light rail, South Line to Cosumnes River College	per SacRT	\$150,000,000	\$7,000,000
Extend light rail, East Line from Rancho Cordova to Folsom	per contract estimate	\$230,000,000	\$17,200,000
Extend light rail, via No. Watt Ave. to Placer Co.	9 mi. @ \$40m/mi.	\$360,000,000	\$8,800,000
Extend light rail line, Sacramento to Harbor Blvd, West Sac.	2 mi w/50% Sac. share	\$55,000,000	\$1,500,000
Complete NE Line double-track + 24LRVs, increase service	per SacRT	\$65,000,000	\$10,700,000
Rehabilitate light rail vehicle fleet	per MTP	\$53,000,000	
Replace buses and eqpt, Sacramento RT + other operators	500 large + 750 small	\$235,000,000	
Expand Sacramento RT bus fleet from 190 to 420 buses	per MTP	\$53,000,000	\$37,000,000
Expand Neighborhood Shuttles from 3 areas to 17 areas	per MTP	\$106,000,000	\$13,100,000
Expand Paratransit fleet from 125 to 175 coaches	per MTP	\$26,000,000	\$2,400,000
Build new intermodal station at Sacramento Railyards	est'd for terminal only	\$80,000,000	
Improve UPRR main line, Sacramento to Roseville	per MTP	\$26,000,000	
Acquire 5 commuter rail trains, Dixon-Sacramento-Auburn service	5 trains, Sac. share=33%	\$27,000,000	\$6,000,000
Add Bus Rapid Transit, along Stockton Blvd. to 65th	10 mi. service, per MTP	\$14,000,000	\$1,600,000
Add Bus Rapid Transit along Watt Ave, Folsom Blvd. to Elkhorn	10 mi. service, per MTP	\$20,000,000	\$1,600,000
Add Bus Rapid Transit, along Sunrise Blvd, Folsom Blvd-Roseville	10 mi. service, per MTP	\$20,000,000	\$1,600,000
Increase signal coordination and freeway traffic mgmt.	per MTP	\$59,000,000	
Add HOV lanes to US50, Downtown Sacramento to Sunrise	9 mi. @ \$12m/mi.	\$110,000,000	
Add HOV lanes to I-5, from Pocket to Sacramento Airport	17 mi. @ \$15m/mi.	\$250,000,000	
Add HOV lanes to I-80, from I-5 to Capital City Freeway	8 mi. @ \$10m/mi.	\$80,000,000	
Widen & improve ramps at US50/I-5 freeway interchange	per MTP	\$80,000,000	
Widen & improve ramps at US50/Rt99 freeway interchange	per MTP	\$100,000,000	
Widen & improve ramps at I-5/I-80 freeway interchange	per MTP	\$65,000,000	
Widen Jackson Hwy to 4 lanes, South Watt to Excelsior	per MTP	\$6,000,000	
Build new 4-lane SE Connector Pkwy, Elk Grove-Folsom via Mather	per MTP	\$240,000,000	
Build new 6-lane expwy, Cosumnes River Blvd, I-5 to Route 99	6 mi. @ \$12m/mi.	\$72,000,000	
Improve Sunrise & Hazel, Rancho Cordova to Placer Co.	per MTP	\$235,000,000	
Build new bridge at Folsom Dam	est'd for federal legislation	\$85,000,000	
Widen misc. local streets, Citrus Heights	per MTP	\$56,000,000	
Widen misc. local streets, Elk Grove	per MTP	\$95,000,000	
Widen misc. local streets, Folsom	per MTP	\$57,000,000	
Widen misc. local streets, Galt	per MTP	\$32,000,000	
Widen misc. local streets, Rancho Cordova	per MTP	\$30,000,000	
Widen misc. local streets, Sunrise-Douglas area (R.C.)	per MTP	\$55,000,000	
Improve & build misc. local streets, Downtown Sacramento	per MTP	\$60,000,000	
Widen & build misc. local streets, Natomas area (Sac City)	per MTP	\$190,000,000	
Widen misc. local streets, City of Sacramento (rest of city)	per MTP	\$180,000,000	
Widen misc. local streets, urban Sacramento County	per MTP	\$136,000,000	
Build pedestrian deck across I-5, downtown Sacramento	est'd cost	\$50,000,000	
SUBTOTAL: 2002-2025		\$4,463,000,000	\$118,600,000

**Transportation Projects
Draft Discussion Preferred Scenario**

Transportation Costs - Sacramento County			
Project	Unit Cost	Capital \$	Annual Opns. \$ Added Increment
Additional Projects 2025-2050			
Add light rail grade separation at 15th/16th Streets, Downtown Sac.		\$40,000,000	
Add Bus Rapid Transit, Antelope to Roseville Galleria	2 mi. service	\$8,000,000	\$400,000
Add 132 light rail vehicles, increase service	132 cars @ \$3m/car	\$400,000,000	\$92,000,000
Add Bus Rapid Transit, Sacramento to Folsom via Madison	20 mi. service	\$30,000,000	\$3,200,000
Add Bus Rapid Transit, Cosumnes River Coll. via Calvine/So. Watt	12 mi. service	\$20,000,000	\$1,900,000
Add Bus Rapid Transit, Citrus Hts. to Folsom via Greenback	11 mi. service	\$20,000,000	\$1,600,000
Build new bus-only American River Bridge at Carmichael	1 mi. @ \$40m/mi.	\$40,000,000	
Add Bus Rapid Transit, Sacramento-Carmichael-R.Cordova	20 mi. service	\$30,000,000	\$3,200,000
Add Bus Rapid Transit, Watt to Rancho Cordova via Kiefer	8 mi. service	\$16,000,000	\$1,200,000
Extend Bus Rapid Transit, R.Cordova to Placer Co. via Hazel	7 mi. service	\$15,000,000	\$1,100,000
Extend Stockton Bus Rapid Transit to Cosumnes River Coll.	5 mi. service	\$10,000,000	\$600,000
Add HOV lanes to US50, West Sac. to Sacramento	1 mi. @ \$120m/mi.	\$60,000,000	
Add HOV lanes to Capital City Fwy, E St. to El Camino	3 mi. @ \$50m/mi.	\$150,000,000	
Add 2 mixed lanes to I-5, J Street to I-80	3 mi. @ \$30m/mi.	\$90,000,000	
Extend HOV lanes on I-5, Pocket to Elk Grove Blvd.	5 mi. @ \$7m/mi.	\$35,000,000	
Add HOV lanes on Route 99, I-5 to Sutter County	4 mi. @ \$8m/mi.	\$32,000,000	
Widen Antelope+Greenback+Madison interchanges to 8 lanes	\$20m/interchange	\$60,000,000	
Widen Fulton+Sutterville interchanges to 6 lanes	\$20m/interchange	\$40,000,000	
Widen El Camino+Florin+Calvine interchanges to 8 lanes	\$20m/interchange	\$60,000,000	
Widen Hazel+Folsom+Bidwell interchanges to 8 lanes	\$20m/interchange	\$60,000,000	
Widen Sunrise Blvd to 8 lanes, Trade Center to Fair Oaks	4 mi. @ \$12m/mi.	\$48,000,000	
Widen SE Connector Pkwy to 4 lanes, from Elk Grove via Mather	12 mi. @ \$6m/mi.	\$72,000,000	
Widen SE Connector Pkwy to 4 lanes, via Grantline-Alta Sunrise	18 mi. @ \$6m/mi.	\$108,000,000	
Widen White Rock Rd to 6 lanes, Grant Line-El Dorado Co.	6 mi. @ \$10m/mi.	\$60,000,000	
Build 4-lane expwy, Jackson Hwy, Power Inn Rd. to SE Connector	5 mi. @ \$9m/mi.	\$45,000,000	
Widen Jackson Hwy to 4 lanes, SE Connector to Sunrise	5 mi. @ \$6m/mi.	\$30,000,000	
Widen Roseville Rd to 4 lanes, Roseville to Arden Way	4 mi. @ \$6m/mi.	\$24,000,000	
Widen Cosumnes River Blvd to 6 lanes, I-5 to Route 99	5 mi. @ \$4m/mi.	\$20,000,000	
Widen Elk Grove Blvd to 6 lanes, I-5 to Route 99	5 mi. @ \$5m/mi.	\$25,000,000	
Widen Power Inn Rd to 6 lanes, US50 to Route 99	7 mi. @ \$7m/mi.	\$50,000,000	
Widen Greenback Lane to 6 lanes, Madison-Folsom Auburn	1 mi. @ \$10m/mi.	\$10,000,000	
Widen No. Watt to 6 lanes, I-80 to Elkhorn Blvd	4 mi. @ \$4m/mi.	\$16,000,000	
Build new 6-lane expwy, Raley Blvd/16th St, I-80 to Placer Co.	7 mi. @ \$9m/mi.	\$63,000,000	
Extend Oak Ave, 6 lanes across US50, Iron Point to White Rock	3 mi. @ \$8m/mi. + \$15m	\$39,000,000	
Widen Rainbow Bridge at Folsom to 4 lanes		\$40,000,000	
Build new 4-lane Sac. River bridge, Richards to Lighthouse	high span, 50% Sac. share	\$90,000,000	
Build new 4-lane Sac. River bridge, Broadway to 15th	high span, 50% Sac. share	\$90,000,000	
Add 8 commuter rail trains, Auburn-Sacramento-Dixon service	8 trains, Sac. share=33%	\$43,000,000	\$12,000,000
Widen misc. local streets, Citrus Heights	proportional to pop. growth	\$54,000,000	
Widen misc. local streets, Elk Grove	proportional to urban acres	\$34,000,000	
Widen misc. local streets, Folsom	proportional to pop. growth	\$39,000,000	
Widen misc. local streets, Galt	proportional to pop. growth	\$12,000,000	
Widen misc. local streets, Rancho Cordova	proportional to urban acres	\$93,000,000	
Widen misc. local roads, Sacramento City	proportional to urban acres	\$337,000,000	
Widen arterial roads, high growth areas, Sacramento Co.	30 mi. @ \$4m/mi.	\$120,000,000	
Widen misc. local roads, urban Sacramento County	proportional to urban acres	\$87,000,000	
Replace buses and eqpt, Sacramento RT + other operators	900 large + 1200 small	\$400,000,000	
Extend equiv. bus service into new urbanized areas	108 large + 130 small	\$46,000,000	\$24,700,000
SUBTOTAL Scenario C: 2025-2050		\$3,311,000,000	\$141,900,000

Transportation Projects
Draft Discussion Preferred Scenario

Transportation Costs - Placer County			
<u>Project</u>	<u>Unit Cost</u>	<u>Capital \$</u>	<u>Annual Opns. \$</u>
MTP 2025			Added Increment
Add light rail, Sac.Co. via No. Watt to Baseline	2 mi. @ \$40m/mi	\$80,000,000	\$1,500,000
Build new 2-lane Placer Pkwy, Rt.65/Whitney (north) to Sutter Co.	per MTP	\$90,000,000	
Add HOV lanes, I-80 thru Roseville, Sac. Co. to Route 65	per MTP	\$110,000,000	
Build new expressway, Route 65 Lincoln bypass	per MTP	\$170,000,000	
Reconstruct interchange, Douglas Blvd at I-80, Roseville	per MTP	\$35,000,000	
Reconstruct interchange, Sierra College Blvd at I-80, Rocklin	per MTP	\$27,000,000	
Add interchange, Sunset Blvd at Route 65, Rocklin	per MTP	\$9,000,000	
Add interchange, Whitney Blvd at Route 65, Rocklin	per MTP	\$9,000,000	
Widen to 4-lane expressway, Bell Rd, Route 49 to I-80, N Auburn	per MTP	\$36,000,000	
Widen Sierra College Blvd to 4 lanes, Sac. Co. to Route 193	per MTP	\$38,000,000	
Widen Auburn-Folsom Rd. to 4 lanes, Sac. Co. to Douglas Blvd.	per MTP	\$7,000,000	
Widen Roseville Rd. to 4 lanes, Sac. Co. to Cirby Way, Roseville	per MTP	\$2,000,000	
Widen Roseville Pkwy to 4 lanes, Pleasant Grove-Sierra College	per MTP	\$10,000,000	
Widen Watt Avenue to 4 lanes, Sacramento Co.-Baseline Rd	per MTP	\$5,000,000	
Widen Baseline Rd. to 4 lanes, Sutter Co. to Roseville	per MTP	\$19,000,000	
Widen Baseline Rd. to 6 lanes, Watt Ave. to Fiddymont Rd.	2 mi. @ \$3m/mi.	\$6,000,000	
Extend & widen Lincoln Pkwy to 4 lanes, Sunset-1st Ave, Lincoln	6 mi. @ \$3.5m/mi.	\$21,000,000	
Extend & widen Westlake Blvd to 4 lanes, 1st Ave-Rte 65, Lincoln	2 mi. @ \$3m/mi.	\$6,000,000	
Build new 4-lane Gladding Pkwy, Route 65-East Ave, Lincoln	per MTP	\$7,000,000	
Build new 4-lane Ingram Pkwy, Sun City-Ferrari Ranch Rd, Lincoln	2 mi. @ \$4m/mi.	\$8,000,000	
Improve misc. state highway locations, Caltrans	per MTP	\$22,000,000	
Widen misc. local streets, Auburn	per MTP	\$1,000,000	
Widen misc. local streets, Colfax	per MTP	\$1,000,000	
Widen misc. local streets, Lincoln	per MTP	\$11,000,000	
Widen misc. local streets, Loomis	per MTP	\$9,000,000	
Widen misc. local streets, Rocklin	per MTP	\$23,000,000	
Widen misc. local streets, Roseville	per MTP	\$50,000,000	
Widen misc. local roads, Placer County	per MTP	\$37,000,000	
Widen & build misc. local streets, western Roseville	per MTP	\$21,000,000	
Widen & build misc. local streets, northern Rocklin	per MTP	\$17,000,000	
Widen & build misc. local streets, around Lincoln	per MTP	\$26,000,000	
Improve Union Pacific RR mainline, thru Roseville railyards	per MTP, Placer share=17%	\$9,000,000	
Acquire 5 commuter rail trains for Sacramento to Auburn service	5 trains, Placer share=33%	\$27,000,000	\$6,000,000
Reconstruct Auburn rail station as intermodal center	per MTP	\$3,000,000	
Improve 3 rail stations (Roseville, Rocklin, & Loomis) + build 3 new	per MTP	\$6,000,000	
Add & replace buses and eqpt: Roseville, Placer, Auburn, Lincoln	120 repl. + 25 new buses	\$40,000,000	\$3,500,000
SUBTOTAL: 2002-2025		\$998,000,000	\$11,000,000

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Transportation Costs - Placer County			
Project	Unit Cost	Capital \$	Annual Opns. \$
Additional Projects 2025-2050			
Extend light rail, via No. Watt/Pleasant Grove to Roseville Galleria	9 mi. @ \$40m/mi	\$360,000,000	\$16,000,000
Add Bus Rapid Transit, Sierra College Blvd, Rocklin Rd to Sac. Co.	15 mi. service	\$25,000,000	\$2,400,000
Add Bus Rapid Transit, Placer Pkwy/Watt Ave, Route 65-Sac. Co.	15 mi. service	\$25,000,000	\$2,400,000
Add Bus Rapid Transit, Baseline Rd, Roseville to South Sutter	15 mi. service	\$20,000,000	\$2,400,000
Add Express Commuter Bus Transit, Auburn to Roseville	24 mi. service	\$8,000,000	\$4,000,000
Add HOV lanes to I-80, Route 65 (Roseville) to Route 49 (Auburn)	17 mi. @ \$12m/mi.	\$205,000,000	
Add HOV lanes to Route 65, I-80 (Roseville) to Lincoln	12 mi. @ \$10m/mi.	\$120,000,000	
Reconstruct freeway ramp, EB I-80 to NB Route 65, Roseville	1 ramp @ \$25m	\$25,000,000	
Widen Placer Pkwy to 4 lane expwy, Rt.65/Whitney to Sutter Co.	per MTP	\$60,000,000	
Widen Route 193 to 4 lanes, Lincoln to Sierra College Blvd.	4 mi. @ \$7m/mi.	\$28,000,000	
Widen Sierra College Blvd interchange to 8 lanes	\$20m/interchange	\$20,000,000	
Widen Roseville Rd to 4 lanes, Sac. Co. to Cirby Way, Roseville	1 mi. @ \$5m/mi.	\$5,000,000	
Widen RR overpass to 8 lanes, Cirby to Foothill, Roseville	1 mi. @ \$25m/mi.	\$25,000,000	
Extend & widen Watt Ave. to 4 lane expwy, Sac. Co.-Blue Oaks	5 mi. @ \$3m/mi.	\$15,000,000	
Extend & widen Blue Oaks to 6 lanes, Woodcreek to Baseline	8 mi. @ \$6m/mi.	\$48,000,000	
Extend Pleasant Grove Blvd, 4 lanes, Woodcreek to No. Watt	4 mi. @ \$5m/mi.	\$20,000,000	
Widen Baseline Rd to 6 lanes, Watt to Sutter Co.	5 mi. @ \$5m/mi.	\$25,000,000	
Widen Fiddymment Rd to 4 lanes, Baseline Rd to Placer Pkwy	8 mi. @ \$2.5m/mi.	\$20,000,000	
Build new 6-lane expwy, 16th St, Sacramento Co. to Baseline	1 mi. @ \$8m/mi.	\$8,000,000	
Add 8 commuter rail trains, Auburn to Sacramento service	8 trains, Placer share=33%	\$43,000,000	\$12,000,000
Improve misc. state highway locations, Caltrans	proportional to pop. growth	\$27,000,000	
Widen misc. local streets, Auburn	proportional to pop. growth	\$4,000,000	
Widen misc. local streets, Colfax	proportional to pop. growth	\$2,000,000	
Widen misc. local streets, Lincoln	proportional to pop. growth	\$38,000,000	
Widen misc. local streets, Loomis	proportional to pop. growth	\$5,000,000	
Widen misc. local streets, Rocklin	proportional to pop. growth	\$31,000,000	
Widen misc. local streets, Roseville	proportional to urban acres	\$118,000,000	
Widen misc. local roads, Placer County	proportional to pop. growth	\$42,000,000	
Add & replace buses and eqpt: Roseville, Placer, Auburn, Lincoln	200 repl. + 75 new buses	\$80,000,000	\$13,000,000
SUBTOTAL Scenario B: 2025-2050		\$1,452,000,000	\$52,200,000

**Transportation Projects
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Transportation Costs - Yolo County			
Project	Unit Cost	Capital \$	Annual Opns. \$
MTP 2025			Added Increment
Add HOV lanes to I-80, West Sac to Davis	11 mi. @ \$10m/mi.	\$110,000,000	
Add 2 freeway ramps, I-5 at Rt. 113, Woodland	per MTP	\$67,000,000	
Reconstruct interchange, Richards Blvd at I-80, Davis	per MTP	\$10,000,000	
Reconstruct interchange, Covell Blvd at Rt. 113, Davis	per MTP	\$8,000,000	
Reconstruct interchange, Harbor Blvd at US50, West Sac.	per MTP	\$32,000,000	
Reconstruct interchange, Enterprise Dr. at I-80, West Sac.	per MTP	\$15,000,000	
Improve interchange, Reed Ave at I-80, West Sac.	per MTP	\$5,000,000	
Reconstruct interchange, Road 102 at I-5, Woodland	per MTP	\$14,000,000	
Reconstruct old Rt 275 as arterial, US 50 to Tower Bridge	2 mi. @ \$6m/mi.	\$13,000,000	
Widen Jefferson Blvd. to 4 lanes S of US50, West Sac.	2 mi. @ \$9m/mi.	\$18,000,000	
Extend light rail line, Sacramento to Harbor Blvd, West Sac.	2 mi w/50% Yolo share	\$55,000,000	\$1,500,000
Acquire 5 commuter rail trains for Sacramento to Dixon service	5 trains, Yolo share=33%	\$27,000,000	\$6,000,000
Improve misc. state highway locations, Caltrans	per MTP	\$14,000,000	
Widen misc. local streets, Davis	per MTP	\$6,000,000	
Widen misc. local streets, West Sac.	per MTP	\$50,000,000	
Widen misc. local streets, Winters	per MTP	\$5,000,000	
Widen misc. local streets, Woodland	per MTP	\$28,000,000	
Widen misc. local roads, Yolo County	per MTP	\$15,000,000	
Add and replace buses and eqpt, YCTD & Unitrans	60 repl. + 30 new buses	\$40,000,000	\$3,500,000
SUBTOTAL: 2002-2025		\$532,000,000	\$11,000,000
Project	Unit Cost	Capital \$	Annual Opns. \$
Additional Projects 2025-2050			Added Increment
Add HOV lanes to I-5, Sacramento Airport to Woodland	9 mi. @ \$12m/mi.	\$110,000,000	
Widen Road 102 to 4 lanes, Davis to Woodland	8 mi. @ \$2.5m/mi.	\$12,000,000	
Build new 4-lane Sac. River bridge, Richards to Lighthouse	high span, 50% Yolo share	\$90,000,000	
Build new 4-lane Sac. River bridge, Broadway to 15th	high span, 50% Yolo share	\$90,000,000	
Build new 4-lane road, West Sac. (Bryte) to I-5	10 mi. @ \$4.5m/mi.	\$45,000,000	
Widen interchanges (I80 & Rt 113) & access roads to UC Davis	\$20m/interchange + road	\$40,000,000	
Widen Richards Blvd RR underpass to 4 lanes, into Davis	1 mi. @ \$25m	\$25,000,000	
Add Bus Rapid Transit, Davis-West Sac.-Sacramento downtown	18 mi. service	\$30,000,000	\$3,000,000
Add 8 commuter rail trains, Dixon to Sacramento service	8 trains, Yolo share=33%	\$43,000,000	\$12,000,000
Improve misc. state highway locations, Caltrans	proportional by pop. -10%	\$21,000,000	
Widen misc. local streets, Davis	proportional by pop. -10%	\$11,000,000	
Widen misc. local streets, West Sac.	proportional by pop. -10%	\$47,000,000	
Widen misc. local streets, Winters	proportional by pop. -10%	\$5,000,000	
Widen misc. local streets, Woodland	proportional by pop. -10%	\$7,000,000	
Widen misc. local roads, Yolo County	proportional by pop. -10%	\$15,000,000	
Double YoloBus 42 service to Sacramento/Sac. Airport	3 new + 6 repl. buses	\$3,000,000	\$600,000
Double Unitrans service level, in Davis	40 new + 80 repl. buses	\$40,000,000	\$3,000,000
Extend YoloBus service to Southport	8 new + 16 repl. buses	\$8,000,000	\$1,200,000
Add and replace buses and eqpt, YCTD & Unitrans	60 repl. + 30 new buses	\$40,000,000	\$3,500,000
SUBTOTAL Scenario C: 2025-2050		\$682,000,000	\$23,300,000

**Transportation Projects
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Transportation Costs - Yuba County			
Project	Unit Cost	Capital \$	Annual Opns. \$ Added Increment
MTP 2025			
Widen Rte. 70 to 4-lane expwy, Marysville to Butte Co.	per MTP	\$70,000,000	
Build new 4-lane expwy Route 70, Sutter Co. to McGowan	per MTP	\$46,000,000	
Add 2-lane interchange, Algodon Rd at Route 70	per MTP	\$13,000,000	
Add 2-lane interchange, Feather River Blvd at Route 70	per MTP	\$8,000,000	
Build new 4-lane expwy Route 65, Wheatland bypass	per MTP	\$184,000,000	
Widen Route 70 to 6-lanes in Marysville, 1st St. to 9th St.	per MTP	\$3,000,000	
Widen McGowan Pkwy to 4 lanes, Feather River Blvd to Route 65	3 mi. @ \$4m/mi.	\$12,000,000	
Widen misc. local streets, Marysville	per MTP	\$7,000,000	
Widen misc. local streets, Wheatland	per MTP	\$2,000,000	
Build new arterials, Plumas Lake area, Yuba Co.	per MTP	\$18,000,000	
Widen and improve safety on misc. local roads, Yuba Co.	per MTP	\$6,000,000	
Extend & increase bus service by 50%, Yuba-Sutter Transit	50 repl. + 7 new buses	\$14,000,000	\$1,000,000
SUBTOTAL: 2002-2025		\$383,000,000	\$1,000,000
Additional Projects 2025-2050			
Replace & widen 5th St. bridge to 6 lanes, Marysville to Yuba City	low span, 50% Yuba share	\$70,000,000	
Build new Marysville bypass on east levee, Rte 70 to Rte 20	2 mi. @\$45m/mi.	\$90,000,000	
Build new 2-lane Route 70 connector, Route 20 to Route 70 North	1 mi. @ \$10m/mi.	\$10,000,000	
Build new Loop Rd, east side of Wheatland	4 mi. @ \$4m/mi.	\$16,000,000	
Widen Feather River Blvd to 4 lanes, Plumas Lakes to Rte 70 (N)	8 mi. @ \$3m/mi.	\$24,000,000	
Widen Feather River Blvd interchange to 4 lanes at Route 70 (N)	\$15m/interchnage	\$15,000,000	
Widen McGowan Pkwy to 6 lanes, Feather River Blvd to Route 65	3 mi. @ \$5m/mi.	\$15,000,000	
Widen misc. local streets, Marysville	proportional by pop. to MTP	\$15,000,000	
Widen misc. local streets, Wheatland	proportional by pop. to MTP	\$6,000,000	
Widen and improve safety on misc. local roads, Yuba Co.	proportional by pop. to MTP	\$2,000,000	
Add commuter bus service to Roseville, Yuba-Sutter Transit	9 new buses	\$6,000,000	\$500,000
Extend & increase bus service by 80%, Yuba-Sutter Transit	85 repl. + 12 new buses	\$25,000,000	\$1,800,000
SUBTOTAL Scenario D: 2025-2050		\$294,000,000	\$2,300,000

Transportation Projects
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Transportation Costs - Sutter County			
Project	Unit Cost	Capital \$	Annual Opns. \$
MTP 2025			Added Increment
Build new 4-lane expwy Route 70, Route 99 to Yuba Co.	10 mi. @ \$9.5m/mi.	\$95,000,000	
Widen Route 99 to 4-lane expwy, Route 70 to Garden Hwy	per MTP	\$12,000,000	
Widen Route 99 to 4-lane expwy, across Feather Riv. bridge	per MTP	\$46,000,000	
Widen Route 99 to 4-lane expwy, Central St to O'Banion Rd	per MTP	\$44,000,000	
Add 2-lane interchange, Riego Rd at Route 99	per MTP	\$29,000,000	
Widen Riego Rd/Baseline to 6 lanes, Route 99 to Placer Co.	5 mi. @ \$5m/mi.	\$25,000,000	
Add 4-lane interchange, Sankey Rd at Route 99	per MTP	\$20,000,000	
Add 4-lane interchange, Placer Parkway at Route 99	per MTP	\$34,000,000	
Build new 2-lane Placer Pkwy, Route 99 to Placer Co. line	4 mi. @ \$8m/mi.	\$32,000,000	
Widen Route 20 to 6 lanes, Walton Rd to Rocca Way, YC	per MTP	\$2,000,000	
Widen Walton Rd for bicycles, Franklin Rd to Lincoln Rd	per MTP	\$1,000,000	
Widen misc. local streets, Yuba City	per MTP	\$6,000,000	
Widen misc. local streets, Live Oak	per MTP	\$1,000,000	
Widen and improve safety on misc. local roads, Sutter Co.	per MTP	\$12,000,000	
Extend & increase bus service by 50%, Yuba-Sutter Transit	100 repl. + 20 new buses	\$26,000,000	\$1,500,000
Build new transit center at Yuba City	per MTP	\$1,000,000	
SUBTOTAL: 2002-2025		\$386,000,000	\$1,500,000
Project	Unit Cost	Capital \$	Annual Opns. \$
Additional Projects 2025-2050			Added Increment
Add HOV lanes to Route 99/70, I5 to Route99/Route 70 Wye	13 mi. @ \$7m/mi.	\$90,000,000	
Widen Route 99 to 6 lanes, Bogue Road to Route 20	3 mi. @ \$8m/mi.	\$24,000,000	
Widen Route 99 to 4 lanes, Eager Rd to Butte Co.	8 mi. @ \$4.5m/mi.	\$36,000,000	
Add urban interchange, Route 20 at Route 99, Yuba City	1 @ \$16m each	\$16,000,000	
Replace & widen 5th St. bridge to 6 lanes, Marysville to Yuba City	low span, 50% Sutter share	\$70,000,000	
Widen Placer Parkway to 4 lanes, Route 99 to Placer Co.	4 mi. @ \$7m/mi.	\$28,000,000	
Widen Lincoln Rd to 4 lanes, Walton Rd to 4th bridge	2 mi. @ \$3m/mi.	\$6,000,000	
Widen Pennington Road to 4 lanes, thru Live Oak	1 mi. @ \$3m/mi.	\$3,000,000	
Widen Butte House Road to 4 lanes, Route 99 to Township Rd	3 mi. @ \$3m/mi.	\$9,000,000	
Widen Walton Rd to 4 lanes, Franklin Rd to Lincoln Rd	1 mi. @ \$2m/mi.	\$2,000,000	
Widen Washington Blvd to 4 lanes, Bogue Road to Route 20	3 mi. @ \$3m/mi.	\$9,000,000	
Widen Franklin Rd to 4 lanes, Walton Rd to Clark Ave	1 mi. @ \$2m/mi.	\$2,000,000	
Widen misc. local streets, Yuba City	proportional by pop. to MTP	\$9,000,000	
Widen misc. local streets, Live Oak	proportional by pop. to MTP	\$1,000,000	
Widen misc. local roads, Sutter County areas	proportional by pop. to MTP	\$9,000,000	
Extend & increase bus service by 80%, Yuba-Sutter Transit	175 repl. + 45 new buses	\$49,000,000	\$4,000,000
SUBTOTAL Scenario C: 2025-2050		\$363,000,000	\$4,000,000
Sacramento		\$7,774,000,000	\$260,500,000
Yolo		\$1,214,000,000	\$34,300,000
Placer		\$2,450,000,000	\$63,200,000
Yuba		\$677,000,000	\$3,300,000
Sutter		\$749,000,000	\$5,500,000
		\$12,864,000,000	\$366,800,000