

Solano County Projects

Solano T2030 Submitted Information Notes with T2035 Additions		Project Cost (million \$)	Expected Year of Construction	Secured Funding	Tier 1 Funds	Tier 2 Funds	Unconstrained Vision	Notes
TIER								
1	Expanded Senior/ Disabled transit capital and operating funds (Per STA's Senior and Disabled Transit Study)	\$129.20	ongoing	\$0.00	\$52.65	\$0.00	\$76.55	Total project cost over 2004-2034 time period
1	Non-capacity increasing safety projects to improve congested intersections, local arterials and highways (Per STA's Safety Plan)	\$88.20	ongoing	\$0.00	\$88.20	\$0.00	\$0.00	Project costs calculated in 2008 \$
1	Local Bicycle and Pedestrian Projects (Per STA's Countywide Bicycle Plan and Countywide Pedestrian Plan)	\$80.00	ongoing	\$0.00	\$80.00	\$0.00	\$0.00	Project costs calculated in 2008 \$
1	Solano County Safe Routes to Schools (SR2S) (Per STA's Countywide SR2S Plan)	\$50.00	2010	\$0.00	\$15.00	\$35.00	\$0.00	
3	Parkway Boulevard overcrossing of Union Pacific Railroad grade separation (Dixon)	\$10.47		\$0.00	\$0.00	\$0.00	\$10.47	100% locally funded
1	New Fairfield/Vacaville multi-modal rail station for Capitol Corridor intercity rail service in Solano County	\$40.80		\$29.30	\$11.50	\$0.00	\$0.00	Federal earmark requested
2	New Dixon multi-modal rail station for Capitol Corridor intercity rail service in Solano County	\$13.70	Phase 3 - 2012 Phase 4-5 2015	\$0.00 \$0.00	\$13.70 \$0.00	\$0.00 \$0.00	\$0.00	
1	New Vallejo Ferry Terminal intermodal facility	\$76.70		\$53.00	\$23.70	\$0.00	\$0.00	RM2 Toll Bridge Program
1	I-80, I-680, I-780 and SR 12 Park and Ride Lots (Benicia, I-80/Red Top Rd, Gold Hill Road, SR 37, Church Rd) (Per STA's I-80/I-680/I-780 MIS and SR 12 MIS)	\$12.50	2015	\$0.00	\$6.25	\$6.25	\$0.00	Projects will be built over next 10+ years - costs normalized assuming 2015 construction date
2	Curtola Transit Center improvements (construct parking structure, improve off-street bus transfer facilities and improve bus ingress and egress)	\$17.80	2010	\$8.20	\$9.60	\$0.00	\$0.00	RM2
1	New Vacaville intermodal station (400-space parking garage and 200-space surface parking lot)	\$28.50	Phase 1 - 2009 Phase 2 - 2015	\$9.10 \$0.00	\$0.00 \$0.00	\$0.00 \$19.40	\$0.00 \$0.00	RM2
2	Fairfield Transportation Center improvements (add 600 parking spaces)	\$20.00		\$8.10	\$11.90	\$0.00	\$0.00	RM2
1	Vallejo Ferry Maintenance Facility on Mare Island Phase 1&2 Phase 3	\$11.40 \$6.50	2009	\$8.70 \$0.00	\$2.70 \$6.50	\$0.00 \$0.00	\$0.00 \$0.00	NEW PROJECT
3	Vallejo Baylink ferry service capital and operating funds (fifth high-speed boat)			\$0.00	\$0.00	\$0.00		Capital and Operating costs responsibility of new WETA

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1	I-80/I-680/SR 12 interchange improvements, relocation and reconstruction of Eastbound Cordelia truck weigh station, including braided ramps at EB I-80/EB SR 12/EB Scale Ramps.	\$99.60	2012	\$49.80	\$49.80	\$0.00	\$0.00	\$46.3 M AB 1171
2	I-80/I-680/SR 12 interchange improvements, relocation and reconstruction of Westbound Cordelia truck weigh station, including braided ramps at WB I-80/WB SR 12/WB Scale Ramps.	\$209.00	2015	\$0.00	\$0.00	\$209.00	\$0.00	Project cost is in escalated 2015 \$
1	I-80/I-680/Route 12 interchange improvements (Phase 3) (as identified in I-80/I-680/SR 12 Interchange EIR/EIS)	\$485.00	2012	\$100.00	\$385.00	\$0.00	\$0.00	TCRP, AB 1171, RM 2 Funds
3	I-80/I-680/Route 12 interchange improvements (Remaining Work) (as identified in I-80/I-680/SR 12 Interchange EIR/EIS)	\$1,000.00	2020	\$0.00	\$0.00	\$0.00	\$1,000.00	
1	Construct 4-lane Jepson Parkway from Route 12 to I-80	\$182.00	2011	\$27.80	\$154.20	\$0.00	\$0.00	\$92.5 M local match funds, \$39 M STIP
1	Travis AFB North Gate Safety Improvements (Upgrade the narrow local roads approaching Gate, Upgrade UPRR Crossing, signalize Vanden/Cannon Rd intersection)	\$7.25	2012	\$1.00	\$6.25	\$0.00	\$0.00	NEW PROJECT
1	Travis AFB South Gate Safety Improvements (Upgrade existing drainage facilities to prevent flooding and construct a Truck Stacking Lane to accommodate trucks waiting to enter Travis AFB)	\$2.25	2010	\$2.25	\$0.00	\$0.00	\$0.00	Fully committed funding
1	Widen SR 12 (Jameson Canyon) from I-80 in Solano County to SR 29 in Napa County from 2 lanes to 4 lanes (Solano County portion of project) - complete project including shoulders and median barrier	\$150.00	2010	\$150.00	\$0.00	\$0.00	\$0.00	\$139 M committed CMIA and STIP funded
	Jameson Canyon Phase 2	\$40.00		\$0.00	\$40.00	\$0.00	\$0.00	
1	SR 37 (Napa River Bridge to SR 29) highway planting and environmental mitigation (final portion of SR 37 widening project)	\$4.53	2009	\$4.53	\$0.00	\$0.00	\$0.00	SR 37 road work COMPLETED; SR 37 planting and environmental mitigation work has funding committed in STIP
3	Install a second span along existing Green Valley Bridge to facilitate 4 lanes of travel each way and an acceleration/deceleration lane in each direction	\$18.52		\$0.00	\$0.00	\$0.00	\$18.52	City of Fairfield to Re-Scope Work
1	Construct EB & WB I-80 HOV Lanes, Red Top Rd. To Air Base Pkwy	\$80.00	2008	\$80.00	\$0.00	\$0.00	\$0.00	CMIA Project, federal earmark, RM2
3	Grade Separate SR 12 and Beck Ave. (Per STA's I-80/I-680/SR 12 Interchange EIR/EIS)	\$67.50	2015	\$0.00	\$0.00	\$67.50	\$0.00	Cost in escalated 2015 \$
3	Grade Separate SR 12 and Pennsylvania Ave. (Per STA's I-80/I-680/SR 12 Interchange EIR/EIS)	\$67.50	2015	\$0.00	\$67.50	\$0.00	\$0.00	Cost in escalated 2015 \$

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2	Construct EB and WB I-80 HOV Lanes, Air Base Pkwy to I-505	\$114.84	2011	\$0.00	\$0.00	\$114.84	\$0.00	NEW PROJECT
3	Construct EB and WB I-80 HOV Lanes, Carqinez Br. to SR 37	\$77.10	2014	\$0.00	\$77.10	\$0.00	\$0.00	NEW PROJECT
3	Construct EB and WB I-80 HOV Lanes, SR 37 to Red Top Rd.	\$104.10	2017	\$0.00	\$0.00	\$0.00	\$104.10	NEW PROJECT
1	Construct I-80 EB and WB Aux. Lane, Travis Blvd to Air Base Pkwy	\$5.00	2012	\$0.00	\$5.00	\$0.00	\$0.00	Project costs in 2012 \$
3	Regionally significant I-80 and I-680 interchanges (50% Match Funding) (Per STA's I-80/I-680/I-780 MIS)	\$651.72	2015	\$0.00	\$0.00	\$30.00	\$621.72	Project costs escalated to 2015
	Routes of Regional Significance (50% Match Funding)	\$150.40		\$0.00	\$75.00	\$0.00	\$75.40	Roadways identified in STA's Routes of Regional Significance, to provide local non-freeway mobility
1	I-80/American Canyon Road Interchange Improvements	\$5.20	2010	\$5.20	\$0.00	\$0.00	\$0.00	100% Locally Funded
1	Widen Azuar Drive/Cedar Avenue from 2 lanes to 4 lanes from P Street to Residential Parkway (Vallejo - Mare Island)	\$9.92	2009	\$9.92	\$0.00	\$0.00	\$0.00	Vallejo to rescope project
1	Construct North Connector	\$32.00	2015	\$0.00	\$32.00	\$0.00	\$0.00	\$16 million local funds committed
3	I-80/I-680/I-780 corridor and SR 12 mid-term capacity and operation improvements (Per STA's I-80/I-680/I-780 Corridor Study and MTC's I-80 FPI, I-680 FPI and SR 12 FPI Studies)	\$30.00		\$0.00	\$0.00	\$30.00		FPI Studies pending - total costs to be determined
	Widen and improve Broadway from 2 lanes to 4 lanes between Route 37 and Mini Drive	\$4.90	2009	\$3.67			\$1.23	100% Locally Funded
1	SR 12/SR 113 Interchange/Intersection Improvements (Per STA's SR 12 Major Investment & Corridor Study)	\$0.89	2015	\$0.00	\$0.89	\$0.00	\$0.00	Signal cost \$0.89 million, based on SR 12 MIS; interchange costs estimate pending
2	SR 12 from SR 113 to the Sacramento River Bridge long-term capacity, safety and operational improvements (Phase 1) - 4-lanes, center median, turn lanes (Per STA's SR 12 Major Investment & Corridor Study)	\$100.00		\$0.00	\$0.00	\$100.00	\$0.00	
3	SR 12 from Suisun City to SR 12/SR 113 long-term capacity, safety and operational improvements (Phase 2) - 4-lanes, center median, turn lanes (Per STA's SR 12 Major Investment & Corridor Study)	\$150.00		\$0.00	\$0.00	\$0.00	\$150.00	
3	Rio Vista Bridge Reconstruction/Realignment (per the preliminary Rio Vista Bridge study)	pending		\$0.00				To be determined by Rio Vista Bridge Study

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1	Expanded express bus capital and operating funds (Per STA's I-80/I-680/I-780 and SR 12 Transit Corridor Studies)	\$310.86	ongoing	\$158.40	\$100.46	\$0.00	\$52.00	Costs in 2030 \$
1	SR 12 Jameson Canyon Transit Service Capital and Operating funds (Napa to Fairfield) as identified in the SR 12 Transit Plan	\$2.50	2012	\$0.00	\$2.50	\$0.00	\$0.00	Costs per SR 12 transit study (Phase 1 service), escalated to 2012 \$. Operating funds from STAF, TDA, Air District grants, fare box, federal demonstration bus earmark.
3	SR 113 Safety and operation improvements (as identified in the SR 113 Major Investment Study)	pending					\$0.00	NEW PROJECT
3	SR 29 Safety and operation improvements (as identified in the SR 29 Major Investment Study)	pending					\$0.00	NEW PROJECT
3	Mare Island Causeway Safety Improvements (Upgrade and widen narrow travel lanes, Upgrade bridge barrier rail, Improve safety of pedestrian walkway)	\$10.80	2010				\$10.80	
3	Railroad Avenue widening to 4 lanes from G Street to Hwy 37 Interchange (Mare Island North Gate)	\$8.60	2009				\$8.60	
3	Benicia Breeze Maintenance Facility	\$1.25	2018	\$0.00	\$0.00	\$0.00	\$1.25	
3	Southampton/Military West Park and Ride Lot	\$1.50	2010	\$0.00	\$0.00	\$0.00	\$1.50	
3	Turner Parkway/Redwood Parkway Overcrossing	\$40.00	2012	\$2.00	\$0.00	\$38.00	\$0.00	Funding requested through federal earmark
3	WB I-80 Aux Lane W Texas to Abernathy	\$6.50	2010	\$0.00	\$6.50	\$0.00	\$0.00	Caltrans project
3	WB I-80 Aux Lane Waterman to Travis	\$6.50	2010	\$0.00	\$6.50	\$0.00	\$0.00	Caltrans project
	Total Costs	\$4,823.50		\$710.97	\$1,330.40	\$649.99	\$2,132.14	
	Funding Ceiling established by MTC				<u>\$1,330.00</u>	<u>\$650.00</u>		

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Projects Not Identified in STA/MTC Plans/Studies								
0	Benicia Ferry Operations and Maintenance							Project details needed, including cost, estimated start date; need to identify transportation planning document in which project is included.
0	G Street widening to 4 lanes from Mare Island Causeway to Azuar	\$4.50	2009				\$4.50	Need to identify transportation planning document in which project is included.
0	Hwy 37 Interchange Improvements (Mare Island North Gate)	\$4.70	2009				\$4.70	Need to identify transportation planning document in which project is included.
0	Benicia Ferry Dock at 1st Street Fishing Pier							Project details needed, including cost, estimated start date; need to identify transportation planning document in which project is included.
0	Vaca Valley Pkwy Extension (Wrentham to Gibson Canyon)	\$40.50	2018	\$0.00			\$40.50	Need to identify transportation planning document in which project is included. Not identified as a Route of Regional Significance.
0	Browns Valley Road widening (Vaca Valley to Allison)	\$15.30	2013	\$0.00			\$15.30	Need to identify transportation planning document in which project is included. Not identified as a Route of Regional Significance.
0	Lagoon Valley - Pleasants Valley Corridor - widen and improve to County standards; includes Lyon, Cherry Glen and Vaca Valley Roads.	\$17.00		\$0.00	\$0.00	\$0.00	\$17.00	Need to identify transportation planning document in which project is included. Not identified as a Route of Regional Significance.
0	McCormack Road Corridor - widen and improve to County standards. Includes McCormack, McCloskey, Canright and Azevedo Roads.	\$18.00		\$0.00	\$0.00	\$0.00	\$18.00	Need to identify transportation planning document in which project is included. Not identified as a Route of Regional Significance.
0	Suisun Valley Corridor - widen and improve to County standards. Includes Rockville, Suisun Valley, Abaernathy and Mankas Corner Roads.	\$32.00		\$0.00	\$0.00	\$0.00	\$32.00	Need to identify transportation planning document in which project is included. Not identified as a Route of Regional Significance.
0	Pedrick Road Corridor - Widen and improve to County standards. Includes Pedrick Road and Dixon Avenue East.	\$21.00		\$0.00	\$0.00	\$0.00	\$21.00	Need to identify transportation planning document in which project is included. Not identified as a Route of Regional Significance. May be included in future SR 113 Plan improvements.
0	Rio Vista Transit Bus Expansion	\$0.35		\$0.00	\$0.00	\$0.00	\$0.35	Need to identify transportation planning document in which project is included.

