



DATE: January 31, 2008
TO: STA Board
FROM: Robert Macaulay, Director of Planning
RE: Regional Transportation Plan (RTP) Public Hearing

Background:

At the December 12, 2007 Board meeting, the Solano Transportation Authority (STA) issued an initial Call for Projects for the 2035 Regional Transportation Plan (RTP). On December 26, 2007, the Metropolitan Transportation Commission (MTC) released further guidelines on submittal of RTP projects. This additional information was reviewed by the STA Technical Advisory Committee (TAC) on January 2, 2008, and by the STA Board on January 9, 2008.

To be eligible for inclusion in the RTP 2035 project list, a project must be identified in one of the following documents:

- MTC Resolution 3434
- Regional Rail Plan
- Regional Operations Program
- Community Based Transportation Plan
- Short-Range Transit Plans
- Congestion Management Plans
- Funding Programs (RM1, RM2, CMIA, TCRP, TLC/HIP/Station Area Plans, etc.)
- Regional Goods Movement Plans
- Freeway Performance Initiative
- Regional High Occupancy Toll Network Study
- Coordinated Public Transit – Human Services Plan
- Transit Coordination Implementation Plan
- Countywide Transportation Plans
- Transportation Sales Tax Expenditure Plans
- Regional or Local Bicycle/Pedestrian Plans
- Transportation Control Measures from Air Quality Plans

Discussion:

STA staff has reviewed the agency submittal for the 2030 RTP, and used that project list as a starting point for the 2035 RTP project submittal. The list has been modified by STA staff to identify projects that have been initiated or completed, that are no longer being pursued, and/or that were identified in documents completed subsequent to the 2030 RTP project submittal. Any projects already proposed to STA by member agencies or the public that fit into the eligibility criteria listed above were also included on the list. The complete list of those projects is contained in Attachment A. This list was reviewed and updated at the January 30, 2008 Technical Advisory Committee (TAC) meeting.

The following projects have been added by STA staff to the RTP project list:

- Safe Routes to Schools program improvements
- Travis Air Force Base access improvements; North Gate and South Gate.
- I-80 High Occupancy Vehicle , East and Westbound (HOV) Lanes (Air Base Parkway to I-505, Carqinez Bride to State Route 37, SR 37 to Red Top Road)
- Vallejo Ferry Maintenance Facility (Mare Island)
- North Connector West Segment
- New Interchanges for SR 12 at Beck and Pennsylvania Avenues
- Park- and- Ride lots (Benicia, Red Top Rd, Gold Hill Road, SR 37, Church Rd, Curtola Pkwy)
- New Rio Vista Bridge and Realignment Improvements and SR12
- SR 12/SR 113 Interchange/Intersection Improvements
- SR12 Jameson Canyon Transit Service (Napa to Fairfield)
- Safety and Operational Improvements From the Pending SR 113 and SR 29 Corridor Studies.
- The Solano Bike and Pedestrian Plan Improvements. The Bike and Pedestrian project list shown in Attachment B.

Members of the public may also propose projects for inclusion in the RTP project list. Such projects must meet the criteria listed above and developed by MTC and must have a public agency sponsor.

Certain projects do not need to be submitted through this process. Local streets and roads maintenance projects and transit operating and capital improvement programs (including replacement and rehab of the existing transit capital assets) do not need to be submitted in this call for projects. These projects are being assessed in separate Transportation 2035 exercises. Capital expenditures for new or expanded transit services do need to be identified in the project submittal list.

Fiscal Impact:

The Solano County 25-year project funding ceiling identified by MTC is \$1.98 billion. The projects submitted by STA to MTC in response to this Call for Projects cannot exceed that ceiling. Projects must be included in the RTP before they can be programmed in the Transportation Improvement Plan (TIP), a necessary step to receiving federal and state funding and federal action on a project.

The funding ceiling was developed by MTC using a 'moderate' estimate of funds available. In past years, MTC has used a more conservative fund estimate. The more conservative fund estimate had resulted in fewer projects being listed in the financially constrained RTP leading to the increased potential for RTP and TIP amendments. The current 'moderate' funding scenario assumes some revenue sources over the 25-year period of the plan that are not currently assured, such as High Occupancy Vehicle Lane Tolls known as HOT Lanes and local sales tax measures.

Based upon input received from the TAC and at a public hearing on the project list at the February 13, 2008 STA Board meeting, STA staff will develop a final draft, ranked project list that conforms with the \$1.98 billion funding ceiling. In addition, a fiscally constrained list of projects based on a lower amount of funding (without the passage of a local sales tax will be provided). This updated list will be reviewed by the TAC at its February 27, 2008 meeting and subsequently be submitted to MTC on or before the March 5, 2008 submittal deadline. The STA Board will have a final review, and may modify the list, at its March 12, 2008 meeting.

Recommendation:

Conduct Public Hearing.

Attachment:

- A. Draft Solano 2035 RTP Project List

Attachment A. Draft Solano 2035 RTP Project List

Solano T2030 Submitted Information Notes with T2035 Additions

Notes

T2035		
#	Adequate Maintenance	
SOL 1	Expanded Senior/ Disabled transit capital and operating funds (Per STA's Senior and Disabled Transit Study)	
System Efficiency		
SOL 2	Non-capacity increasing safety projects to improve congested intersections, local arterials and highways (Per STA's Safety Plan)	
SOL 3	Local Bicycle and Pedestrian Projects (Per STA's Countywide Bicycle and Pedestrian Plans)	
SOL 4	Solano County Safe Routes to Schools (SR2S) (Per STA's Countywide SR2S Plan)	
SOL 5	Parkway Boulevard overcrossing of Union Pacific Railroad grade separation (Dixon)	100% locally funded
Strategic Expansion		
SOL 6	New Fairfield/Vacaville multi-modal rail station for Capitol Corridor intercity rail service in Solano County	
SOL 7	New Dixon multi-modal rail station for Capitol Corridor intercity rail service in Solano County	Rail Stations previously grouped
SOL 8	New Vallejo Ferry Terminal intermodal facility	RM2 Toll Bridge Program
SOL 9	I-80, I-680, I-780 and SR 12 Park and Ride Lots (Benicia, Red Top Rd, Gold Hill Road, SR 37, Church Rd) (Per STA's I-80/I-680/I-780 MIS and SR 12 MIS)	
SOL 10	Curtola Transit Center improvements (construct parking structure, improve off-street bus transfer facilities and improve bus ingress and egress)	RM2
SOL 11	New Vacaville intermodal station (400-space parking garage and 200-space surface parking lot)	RM2
SOL 12	Fairfield Transportation Center improvements (add 600 parking spaces)	RM2
SOL 13	Vallejo Ferry Maintenance Facility on Mare Island	NEW PROJECT

SOL 14	Vallejo Baylink ferry service capital and operating funds (fifth high-speed boat)	BAYLINK PROJECT
SOL 15	I-80/I-680/Route 12 interchange improvements, relocation and reconstruction of Eastbound Cordelia truck weigh station, including braided at EB I-80/EB SR 12/EB Scale Ramps.	\$46.3 M AB 1171
SOL 16	I-80/I-680/Route 12 interchange improvements, relocation and reconstruction of Westbound Cordelia truck weigh station, including braided at WB I-80/WB SR 12/WB Scale Ramps.	NEW PROJECT
SOL 17	I-80/I-680/Route 12 interchange improvements (Phase 3) (as identified in I-80/I-680/SR 12 Interchange EIR/EIS)	TCRP, AB 1171, RM 2 Funds
SOL 18	I-80/I-680/Route 12 interchange improvements (Remaining Work) (as identified in I-80/I-680/SR 12 Interchange EIR/EIS)	
SOL 19	Construct 4-lane Jepson Parkway from Route 12 to I-80	\$112 M local match funds, \$39 M STIP
SOL 20	Travis AFB North Gate Safety Improvements (Upgrade the narrow local roads approaching Gate, Upgrade UPRR Crossing, signalize Vanden/Cannon Rd intersection)	NEW PROJECT
SOL 21	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)	NEW PROJECT - Committed Funding
SOL 22	Widen Route 12 (Jameson Canyon) from I-80 in Solano County to Route 29 in Napa County from 2 lanes to 4 lanes (Solano County portion of project)	CMIA and STIP Funded
	Widen State Route 37 from Napa River Bridge to State Route 29 from 2-lane expressway to 4-lane freeway (not including Routes 29/37 interchange), SR 37 highway planting and environmental mitigation	SR 37 road work COMPLETED; SR 37 planting and environmental mitigation work has funding committed
SOL 23	Install a second span along existing Green Valley Bridge to facilitate 4 lanes to travel each way and an acceleration/deceleration lane in each direction	City of Fairfield to Re-Scope Work
SOL 24	Construct I-80 HOV Lanes, Red Top Rd. To Air Base Pkwy	CMIA Project
SOL 25	Grade Separate SR 12 and Beck Ave. (Per STA's I-80/I-680/SR 12 Interchange EIR/EIS)	NEW PROJECT
SOL 26	Grade Separate SR 12 and Pennsylvania Ave. (Per STA's I-80/I-680/SR 12 Interchange EIR/EIS)	NEW PROJECT

SOL 27	Construct EB and WB I-80 HOV Lanes, Air Base Pkwy to I-505	NEW PROJECT
SOL 28	Construct EB and WB I-80 HOV Lanes, Carquinez Br. to SR 37	NEW PROJECT
SOL 29	Construct EB and WB I-80 HOV Lanes, SR 37 to Red Top Rd.	NEW PROJECT
SOL 30	I-80 EB and WB Aux. Lane, Travis Blvd to Air Base Pkwy	NEW PROJECT
SOL 31	Regionally significant I-80 and I-680 interchanges (50% Match Funding) (Per STA's I-80/I-680/I-780 MIS)	
SOL 32	Routes of Regional Significance (50% Match Funding)	
SOL 33	American Canyon Road overpass at I-80	100% Locally Funded
SOL 34	Widen Azuar Drive/Cedar Avenue from 2 lanes to 4 lanes from P Street to Residential Parkway (Vallejo - Mare Island)	Vallejo to rescope project
SOL 35	North Connector - western segment	RM 2, TCRP, Local and STIP Funds
SOL 36	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)	
SOL 37	Widen and improve Broadway from 2 lanes to 4 lanes between Route 37 and Mini Drive	100% Locally Funded
SOL 38	SR 12 from Suisun City to SR 12/SR 113 long-term capacity, safety and operational improvements (Phase 1) - 4-lanes, center median, turn lanes (Per STA's SR 12 Major Investment & Corridor Study)	
SOL 39	SR 12 from SR 113 to the Sacramento River Bridge long-term capacity, safety and operational improvements (Phase 2) - 4-lanes, center median, turn lanes (Per STA's SR 12 Major Investment & Corridor Study)	
SOL 40	Rio Vista Bridge Reconstruction/Realignment (per the preliminary Rio Vista Bridge study)	NEW PROJECT
SOL 41	SR 12 / SR 113 Interchange/Intersection Improvements (Per STA's SR 12 Major Investment & Corridor Study)	NEW PROJECT
SOL 42	Expanded express bus capital and operating funds (Per STA's I-80/I-680/I-780 and SR 12 Transit Corridor Studies)	
SOL 43	SR 12 Jameson Canyon Transit Service (Napa to Fairfield)	NEW PROJECT

SOL 44	SR 113 Safety and operation improvements (as identified in the SR 113 Major Investment Study)	NEW PROJECT
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SOL 45	SR 29 Safety and operation improvements (as identified in the SR 29 Major Investment Study)	NEW PROJECT
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Attachment B. Solano Bike and Pedestrian Project List