



DATE: June 16, 2011
TO: STA Board Workshop
FROM: Daryl Halls, Executive Director
RE: The Status of Solano County's Comprehensive Transportation System

Background/Discussion:

The STA Board last held a workshop in 2006. At that time, there was concern expressed about Solano County's reliance on state funding as the primary source of funding for Solano County's priority projects. The concerns from 2006 have gradually worsened into the current realities of the state fiscal crisis and the equally challenging federal funding crisis.

Over the last ten years, Solano County has remained remarkably vigilant in its planning for a Comprehensive Transportation System to serve all of Solano County and its seven cities. The last five years, Solano County has proactively moved from planning for its transportation future, but waiting for others to make this happen, to acting in a proactive and resolute manner to successfully implement priority projects and programs to establish the foundation and framework for a Comprehensive Transportation System for Solano County.

Years of planning and design work has led to recent and meaningful improvements along the I-80 Corridor. Similar efforts are underway on the SR 12 corridor. A network of transit centers connecting Solano County's cities to each other and to other key destinations within the Bay Area, Sacramento and neighboring counties have begun to emerge. The first eight miles of a new high occupancy vehicle (HOV) lanes system has been opened with plans to extend this system the length of the I-80 corridor. Concurrently, there are a myriad of operational improvements planned and the opportunity to utilize express lanes to help accelerate by decades the implementation of this I-80 HOV lanes system.

Solano County's location at the heart of the Northern California Mega-Region, one of ten identified mega-regions located throughout the United States, provides both challenges and opportunities. For a county of relatively small population and limited resources, Solano's strategic location requires it to take a leadership role to address several large infrastructure challenges. These include the following:

- Improving mobility and operations on the I-80 corridor, one of California's four major trade corridors
- Relocating and reconstructing an inadequate state truck scales facility
- Improving safety and mobility on a secondary trade corridor in SR 12 which is increasingly impacted by an archaic bridge unable to address growing Sacramento River traffic
- Helping to improve access to a major and strategic west coast military installation in Travis Air Force Base.

Over the past 25 years, Solano County's leaders and voters have had the collective wisdom, will and foresight to efficiently plan for and utilize its resources through the passage and extension of the County's Orderly Growth Initiatives, placing a priority on urban development occurring within the boundaries of its seven cities. This land use planning has helped facilitate STA's efforts to work with the cities to strategically plan a system of transit hubs and rail stations along the I-80 corridor. The recent emergence of nine planned or proposed Priority Development Areas (PDAs) will help support these transit centers.

For the past ten years, Solano County has spoken with one voice, through the STA, on a set of transportation priorities in Sacramento and Washington, D.C. This has resulted in \$46 million in federal earmarks and over \$500 million in statewide funding for Solano County's projects. This approach has served Solano County well, but the ongoing fiscal crisis will require additional opportunities and expanded partnerships in order for Solano County to continue to make meaningful progress towards the implementation of a Comprehensive Transportation System.

PURPOSE AND FORMAT OF WORKSHOP

Staff has outlined seven key topic areas for discussion at the June 27th Board Workshop. Each is an important facet of Solano's transportation future and merit a policy discussion and direction by the Board. Staff will present each item as an information item and has identified one or more policy questions for consideration by the Board Members and Alternates. Discussion and questions are encouraged. Staff will summarize the comments and provide a series of follow up recommendations at the STA Board meeting of July 13, 2011. This will then serve as policy direction to the STA staff to guide activities and efforts in these seven topic areas in the future.

Recommendation:

Informational.

Attachments:

- A. STA's Adopted Overall Work Program (Priority Projects) for FY 2011-12 and FY 2012-13
- B. Solano County Comprehensive Transportation System Map



**SOLANO TRANSPORTATION AUTHORITY
OVERALL WORK PLAN (OWP)
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Board Adopted May 11, 2011**

STA Lead:	Project# 1 - 27
STA Co-Lead:	Project# 28 - 36
STA Monitoring:	Project# 37 - 42

Category	Project #	PRIORITY PROJECTS	LEAD AGENCY	FUND SOURCE	FY 2011-12	FY 2012-13	EST. PROJECT COST	DEPT LEAD STAFF
STA Lead - Projects	1.	<p><u>I-80/680/SR 12 Interchange</u></p> <p>A. Interchange EIR/EIS ➤ Alt B and Alt C</p> <p>B. Breakout Logical Components</p> <p><u>Status:</u> Draft EIR/EIS circulation in August 2010. STA identified Locally Preferred Alternative that was included in Draft EIR/EIS. Phasing of construction packets has been completed. Project awarded Prop 1B CMIA Savings of \$24M by CTC in summer 2010. Construction on first construction packet by 2012.</p> <p><u>Milestones:</u> Draft EIR/EIS circulation - Completed.</p> <p><u>Estimated Completion Date (ECD):</u> Final Environmental Document Fall 2011</p>	STA	<p>\$9M TCRP \$50M RM2 \$50.7 M AB 1171 \$24 M CMIA</p> <p>Current Shortfall in funding \$1B</p>	X	X	\$9.6 M for EIR/EIS \$12 M Prelim Engineering \$1 B to 1.2 B (Capital Cost)	Projects Janet Adams
STA Lead - Projects	2.	<p><u>North Connector</u></p> <p>A. East Segment (STA) B. Central Segment (Fairfield) C. West Segment (STA)</p> <p><u>Status:</u> Construction for the East and Central Segment opened in fall 2010. STA to develop funding plan for West Segment with Fairfield and County. The West Segment will be constructed as part of I-80/I-680/SR 12 Interchange improvements, which include a interchange at SR 12 and the new roadway (West Segment).</p> <p><u>Milestones:</u> Phase 1 Construction Completed Phase 2 (East Segment) Roadway Opened</p> <p><u>ECD:</u> East Segment – COMPLETED Central Segment - COMPLETED</p>	<p>STA (East and West Segments)</p> <p>City of Fairfield (Central Segment)</p>	<p>\$3M TCRP (environmental)</p> <p>\$21.3M RM2/STIP East Section</p> <p>\$20M City of Fairfield \$1M County of Solano Central Segment</p> <p>Current Shortfall in funding \$32M West Section</p>	X	X	\$32M West Segment (Capital Cost)	Projects Janet Adams



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STA Lead - Projects	3.	<p><u>I-80 HOV Projects</u></p> <p>A. <u>Red Top to Air Base Parkway</u> –8.7 miles new HOV Lanes. COMPLETED (Fall 2009)</p> <p><u>Ramp Metering (HOV Lane Component)</u> PA/ED: 4/07 PS&E: 10/09 R/W: None Begin Construction: 2/2011</p> <p>B. <u>WB I-80 Carquinez Bridge to SR 29</u> – This project has a completed PSR approved by Caltrans. Project is currently unfunded (\$20M).</p> <p>Note: HOV Lanes to be implemented as part of Express Lanes OWP# 4</p>	STA	CMIA \$6M	X	X	CMIA \$6M	Projects Janet Adams



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STA Lead – Projects	4.	<p><u>Express Lanes (HOT Lanes)</u></p> <p>A. Convert Existing I-80 HOV Lanes to Express Lanes B. I-80 Air Base Pkwy to I-505 C. I-80 SR 29 to SR 4 D. I-80 SR 37 to SR 29</p> <p><u>Status:</u> STA approved to complete PSR/PR for Project (Red Top Rd to I-505) by Caltrans, \$16.4 M allocated from Bridge Toll funds for the PA/ED of this Project. PA/ED underway with estimated 2 years to complete this phase of the Project.</p> <p><u>Milestones:</u> \$16.4M Allocation from Bridge Tolls. Consultants selected for first 2 priority segments.</p> <p>PA/ED – March 2013</p>	STA PA/ED Design	\$16.4 M Bridge Tolls	X	X	\$100 to \$150M (Red Top to I-505)	Projects Janet Adams
STA Lead – Projects	5.	<p><u>Redwood Parkway – Fairgrounds Drive Improvement Project</u></p> <p>STA, City and County began PA/ED 2010, Scoping Meeting held January 2011.</p> <p><u>Milestones:</u> The PA/ED for Redwood Pkwy – Fairgrounds Dr Improvement Project began 2010.</p>	STA PA/ED	Federal Earmark	X	X	\$65M	



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STA Lead – Projects	6.	<p><u>Jepson Parkway Project</u></p> <p>A. Vanden Rd. B. Leisure Town Rd. C. Walters Rd. Extension</p> <p><u>Status:</u> FEIR March 2009 Board, FEIS scheduled to be completed by April 2011. STA working with Partners (County/Cities of Fairfield and Vacaville) to advance the Vanden Rd. to (Elmira) Leisure Town Segment.</p> <p><u>Milestones:</u> \$2.4 M for PS&E allocated by CTC in 2010.</p> <p><u>ECD:</u> PA/ED: 3/09 (EIR), 6/11 (EIS) PS&E: 12/12 R/W: 6/14 Beg Con: FY 2014-15</p>	<p>STA</p> <p>Partners: Vacaville Fairfield County Suisun City</p>	<p>STIP 2006 STIP Aug Fed Demo Local</p> <p>Current Shortfall in funding \$59 Regional \$98 Local</p>	X	X	\$185 M	<p>Projects Janet Adams</p>



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STA Lead – Projects	7.	<p>State Route (SR) 12 East</p> <p>A. SR 12/Church Road PSR</p> <p style="padding-left: 20px;">a. PSR completed, Summer 2010</p> <p style="padding-left: 20px;">b. Initiate PA/ED for SR 12/ Church Rd. with 2010 SHOPP/STIP</p> <p>B. Rio Vista Bridge Study</p> <p style="padding-left: 20px;">a. Study completed Summer 2010</p> <p>C. \$46 M in rehabilitation improvements completed December 2010 (Suisun City to SR 113)</p> <p>D. Shoulder widening near Rio Vista segment to begin construction in 2013 pending resolution of right of way acquisition.</p> <p>E. SR 12/113 intersection improvements Priority for future SHOPP funds</p> <p>F. SR 12 Corridor Economic Study</p> <p><u>Milestones:</u> PSR for Church Road and the Bridge Study Report have been completed. Construction for the Rehabilitation Construction from Suisun City to SR 113 completed. STA Board requested the SR 12/Church Rd. improvements and the SR 12/113 interection improvements be included in the Caltrans SHOPP program.</p> <p>SR 12/Church Road PSR – COMPLETED Rio Vista Bridge Study – COMPLETED \$46 M in rehabilitation – COMPLETED</p> <p><u>EDC:</u> SR 12 near Rio Vista scheduled for construction 2012-13</p>	STA	STA PSR Funds	X	X	\$ 2.5 M – (Capital Cost)	Projects Janet Adams
			STA	Rio Vista – Fed Earmark				
			CT	SHOPP			\$ TBD – Capital Cost	
			CT	SHOPP			\$ 35 M – Capital Cost	
			CT	SHOPP				



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STA Lead Projects	8.	<p><u>I-80 EB Cordelia Truck Scales</u> New EB Truck Scales with STA lead in partnership with CHP and Caltrans.</p> <p><u>Status:</u> The design is completed and R/W activities are on-going, but the project has rights to the properties and can proceed to construction. Construction planned to begin in 2011 pending funding allocation by the CTC.</p> <p><u>Milestones:</u> PS&E completed. Permits obtained. Right-of-Way Acquisition on-going.</p> <p><u>ECD:</u> PA/ED COMPLETED PS&E COMPLETED R/W ALL RIGHTS OBTAINED Begin Con 6/11 End Con 12/13</p>	STA • PA/ED • Design Caltrans • R/W • Con	\$49.8 M Bridge Tolls \$49.8 M TCIF	X	X	\$100.6 M	Projects Janet Adams
STA Lead Studies	9.	<p><u>Private Public Partnerships (P3)</u> Feasibility Study to consider options for P3 within the County. Study to consider a range of options for this financing/delivery of capital projects.</p> <p><u>Status:</u> Scoping and partnerships for the Study are being developed. Project Manager retained. STA has submitted competitive grant application to Caltrans for additional resources and expanded scope.</p>	STA	\$150k STAF	X	X	\$150,000	Projects Janet Adams



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STA Lead – Studies	10.	<p><u>I-80 Corridor Management Policy(s)</u> This includes, but is not limited to ITS Ramp Metering Policy and Outreach tools, HOV Definition, and Visual Features (landscaping and aesthetic features).</p> <p><u>Status</u> The Study has been completed and set a foundation to initiate the discussions for Ramp Metering Implementation and other Operational Improvements implementation along the I-80 corridor.</p> <p><u>Milestones:</u> I-80 Corridor Management - COMPLETED</p> <p><u>ECD:</u> Operational Analysis – Fall 2011 Ramp Metering MOU – Jan 2012</p>	STA		X	X	N/A	Projects Janet Adams/ Sam Shelton
STA Lead – Studies	11.	<p><u>Regional Traffic Impact Fee (RTIF) Nexus Study</u></p> <ul style="list-style-type: none"> • Public Outreach • Technical Study • Options/Scenario <p><u>Status:</u> The traffic demand model land use and 2010 base year have been updated. The initial county wide project list has been developed by working groups.</p> <p><u>ECD:</u> December 2011</p>	STA	PPM	X	X	\$300,000	Projects Robert Macaulay



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STA Lead – Studies	12.	<p><u>Comprehensive Transportation Plan (CTP) Update</u> ALL: Project cost consultant contract RFP released 3/11. Work completion est. 12/11.</p> <p>Arterials, Highways and Freeways <u>Milestones:</u> Adopted Goals, State of the System report, Goal Gap Analysis, updated Routes of Regional Significance, project list.</p> <p>Alternative Modes <u>Milestones:</u> Adopted Goals, State of the System report, Goal Gap Analysis, Project List; Bike plan update completed. Develop State of the System report. TLC Plan update consultant contract RFP released 3/11.</p> <p>Transit <u>Milestones:</u> Adopted Goals, State of the System report, Goal Gap Analysis, Transit Capital List updated. Senior and Disabled Transit Study update underway. Rail Crossing Inventory adopted 2/11.</p> <p>Safe Routes to Transit Consultant contract RFP released 3/11. Plan completion est. 12/11.</p>	STA	Combination of STIP/STP fund swap and TDA fund swap	X X X X	X X X X X		Planning Robert Macaulay/ Robert Guerrero/ Sara Woo



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STA Lead – Studies	13.	<p><u>Countywide Transit Consolidation Study</u></p> <p>Implementation of recommended options</p> <p>A. Option 1: Benicia/Vallejo Transit Consolidation JPA and Transition Plan approved; SolTrans Board organized 4c: Interregional express bus route consolidation pending</p> <p><u>Status:</u> Implementation of Transition Plan underway. STA funding and coordinating transition team. Option 4c FY 2011-12 after transition process completed, evaluation will begin.</p> <p><u>ECD:</u> July-Dec. 2011 SolTrans agency formed and operating .</p>	STA/Vallejo/Benicia	STAF	X	X	\$400,000	Transit/SNCI Elizabeth Richards
STA Lead – Studies	14.	<p><u>Community Based Transportation Plan (CBTP)</u></p> <p>A. Vacaville FY 2009-10; B. East Fairfield/TAFB FY 2010-11</p> <p><u>Milestones:</u> Vacaville CBTP Completed; E Fairfield RFP to be released by Fall 2011.</p> <p><u>ECD</u> Vacaville Study completed Fall 2010; East Fairfield study to be completed by June 2012</p>	STA/MTC	MTC/CBTP STAF	X	X	\$120,000	Transit/SNCI Liz Niedziela



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STA Lead – Programs	15.	<p><u>Solano Countywide Safe Routes to Schools (SR2S) Program</u></p> <ol style="list-style-type: none"> 1. Education 2. Enforcement 3. Encouragement 4. Engineering 5. Funding of Program 6. Update of Plan <p><u>Status:</u> Over \$2 million in SR2S funding obtained to date. Two-Year Work SR2S Plan approved. STA to continue to seek additional grant funds. SR2S 2011 Plan update initiated along with countywide mapping project. As of March 2011, 15 schools have held 41 events while 11 additional schools have 28 more events scheduled for school year ending June 2011. Staff to plan countywide SR2S event in Fall 2011.</p>	STA	STP Planning Gas Tax ECMAQ TFCA Yolo/Solano BAAQMD	X	X	Total cost \$32 M Engineering \$1 M/year Encouragement, Education and Enforcement (29 schools out of 100 schools in Plan)	Projects Sam Shelton Transit/SNCI Danelle Carey
STA Lead – Programs	16.	<p><u>Abandoned Vehicle Abatement Program</u></p> <p><u>Status:</u> Ongoing – 1,195 vehicles abated in of the first 6 months of FY 2010-11.</p>	STA	DMV	X	X	09-10 \$254,180 county wide distribution	Projects/ Finance Susan Furtado
STA Lead – Programs	17.	<p><u>Congestion Management Program (CMP)</u></p> <p><u>Status:</u> Conduct 2011 CMP bi-annual update.</p> <p><u>Milestones:</u> Draft CMP 6/11; final CMP 9/11.</p>	STA	STP Planning	X			Planning Robert Macaulay



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STA Lead – Programs	18.	<u>Countywide Traffic Model and Geographic Information System</u> A. Develop 2040 network, land uses and projections B. Maintenance of Model, including formalizing Model TAC and creation of Land use subcommittee C. Develop in-house modeling capacity D. Develop in-house GIS expertise <u>Milestones:</u> New 2030 model created; new Model TAC and Model Land Use Committee created; on-call model consultant selected. <u>Status:</u> New model for 2040, consistent with SCS land uses, to be developed in FY 2011-12. ECD: Model update 6/12.	STA, NCTPA STA STA	Funded by T-PLUS T-Plus	X	X	\$200,000 \$24,000 \$25,000	Planning Robert Macaulay/ Robert Guerrero Projects Sam Shelton (GIS)



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STA Lead – Programs	19.	<p><u>Development of STA’s Transportation for Livable Communities (TLC) Program and MTC’s Transportation Planning for Land Use Solutions (T-PLUS) Program</u></p> <p>A. TLC Corridor Studies 1. Update Jepson Parkway TLC Plan</p> <p>B. County TLC Plan Update – Update and integrate Priority Development Areas implementation plan</p> <p><u>Status:</u> TLC Planning Grants prepared for award. TLC Plan update consultant contract RFP issued 3/11.</p>	STA	Regional TLC CMAQ STP Planning	X	X X		Planning Robert Guerrero
STA Lead – Programs	20.	<p><u>Implementation of Countywide Bicycle Plan Priority Projects</u></p> <p>A. Solano Bikeway Phase 2 McGary Road completed in 2010</p> <p>B. Jepson Parkway Bikeway (next phase) – Roadway design to include TLC components</p> <p>C. Benicia Bike Route: Rose Drive/I-780 OC – Constructed in 2010</p> <p>D. Vacaville-Dixon Bike Route Ongoing as funding is available</p> <p>E. Jameson Canyon path/trail study; released; completion set for FY10-11</p> <p>F. North Connector TLC Elements; Plan adopted, elements incorporated into Suisun Parkway segment. Incorporate elements into future West Segment design.</p>	<p>City of Fairfield</p> <p>Vacaville; Fairfield; County, STA</p> <p>City of Benicia Solano County; STA</p> <p>Solano County; STA; Fairfield</p>	<p>TDA Article 3 TLC STIP CMAQ Regional Bike/Ped Program</p> <p>SR2S</p> <p>TDA Article 3; Bay Area Ridge Trail T-PLUS</p>	X X X	X	<p>\$2-3 M</p> <p>\$3.2 M</p> <p>\$543,000</p> <p>\$55,000</p>	Planning Sara Woo



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		<u>Status:</u> Suisun City gap closure (Central Bikeway Project); McGary Road and Rose Drive completed. Jameson Canyon path study completed. Draft update to Solano Bicycle Master Plan; completed. ECD: Ongoing	STA; NCTPA; Ridge Trail STA; Fairfield STA				\$85,000	
STA Lead – Programs	21.	<u>Countywide Pedestrian Plan and Implementation Plan</u> <ul style="list-style-type: none"> • Vacaville Creekwalk Extension • SR 12 Jameson Canyon Trail Study • Develop Ped Project Implementation Plan Update of Solano Pedestrian Master Plan; underway. EDC Fall 2010 <ul style="list-style-type: none"> • West B Street Ped Crossing <u>Status:</u> Vacaville Creekwalk ready for construction (NOTE – may be delayed); Jameson Canyon Trail Study completed. Ped Plan update release pending. Funding plan for West B Street Ped Crossing drafted <u>ECD:</u> Pedestrian Plan update scheduled for July 2011	STA Solano County Vacaville Fairfield Fairfield Dixon STA County County	State TEA Bay Trails TDA-ART3 Regional Bike/Ped Program RM 2 Safe Routes to Transit	X	X	\$3-\$5M (Capital Cost) \$1 million \$100,000 Bay and Delta Trail Planning Grants TDA – Art 3	Planning Sara Woo



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STA Lead – Programs	22.	<p><u>Clean Air Fund Program and 3-Monitoring</u></p> <p>A. BAAQMD/TFCA B. YSAQMD</p> <p>Five year funding plan and project monitoring completed for BAAQMD; pending for YSAQMD. 3-part funding priority plan established.</p> <p><u>Status:</u> Allocated annually</p>	STA YSAQMD	TFCA Clean Air Funds	X	X	\$290,000 Annually (TFCA) \$260,000 CY2010 (YSAQMD Clean Air)	Planning Robert Guerrero
STA Lead – Programs	23.	<p><u>STA Marketing/Public Information Program</u></p> <p>A. Website B. Events C. STATUS D. Project Fact Sheets and Public Outreach 1. I-80 STATUS E. Annual Awards Program F. Legislative Booklets and Lobby Trips G. Legislative Advocacy H. Annual report</p> <p><u>Status:</u> New web site design and hosting completed 4/11. Published Annual Report, STATUS, SR 12 STATUS, Rio Vista Bridge flyers. 2010 Annual Awards held in Suisun City.</p>	STA	TFCA Gas Tax Sponsors	X	X		Planning Jayne Bauer



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STA Lead – Programs	24.	<p><u>Paratransit Coordinating Council and Senior and People with Disabilities Mobility programs</u></p> <p>A. Manage PCC Committee</p> <p>B. Follow up to Senior Summits focused on transportation</p> <p>C. Coordinate implementation of new Senior and People with Disabilities Transportation Advisory Committee</p> <p>D. Update Solano Senior and People with Disabilities Transportation Plan</p> <p><u>Status:</u> PCC Work Plan was updated and includes making recommendations for 5310 funding, TDA claim review, additional outreach, and other items. New Sr/Disabled Transportation brochure distributed.</p> <p><u>ECD:</u> Senior and People with Disabilities Study Update due to be completed June 2011.</p>	STA	TDA			\$100,000	Transit/SNCI Liz Niedziela
STA Lead – Programs	25.	<p><u>Intercity Transit Coordination</u></p> <p>A. Multi-year intercity funding agreement</p> <p>B. TDA Fund Coordination</p> <p>C. RM2 Transit Operating Fund Coordination</p> <p>D. Solano Express Intercity Transit Marketing</p> <p>E. Manage Intercity Transit Consortium</p> <p>F. Intercity Ridership Study Update</p> <p>G. Unmet Transit Needs Coordination & Phase-out plan</p> <p><u>Status:</u> Intercity Transit Funding agreement being updated for FY2011-12.</p> <p>Updated intercity transit funding agreements and cleared Unmet Transit Needs process. Rio Vista and County of Solano acted to remove themselves from the Unmet Transit Needs process and use all TDA</p>	A-F STA G:MTC/ STA	TDA				Transit/SNCI Elizabeth Richards/ Liz Niedziela



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		funds for transit. Worked with transit operators to update Intercity Transit Funding agreement. Intercity operating plan to be updated FY 2011-12.						
STA Lead – Programs	26.	<p><u>Lifeline Program Management</u></p> <p>A. Call for Projects B. Project Selection C. Monitor Projects</p> <p><u>Status:</u> Monitor projects selected in first and second call for projects Administer third Call for Projects summer of 2011. State budget constraints slowing implementation of Lifeline projects.</p>	STA/MTC	TDA/STAF	X	X	\$15,000	Transit/SNCI Liz Niedziela
STA Lead – Programs	27.	<p><u>Solano Napa Commuter Information (SNCI) Program</u></p> <p>A. Marketing SNCI Program B. Full Incentives Program C. Emergency Ride Home (ERH) Program D. Employer Commute Challenge E. Vanpool Program F. Coordination with Napa G. Campaigns/Events</p> <p><u>Status:</u> Implement Spring Bike to Work campaign and continue to deliver overall services to Solano and Napa employers and the general public.</p> <p>Fourth Commute Challenge completed with increased employer and employee participation 620; 45 new vans were started to/from Solano/Napa counties and SNCI supported 171 vanpools; Staffed 46 events in the first six months of FY11.</p>	STA	MTC/RRP TFCA ECMAQ	X X X X X X X	X X X X X X X	\$500,000	Transit/SNCI Judy Leaks



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STA Co-Lead	28.	<p><u>Regional Transportation Plan Update</u></p> <p>A. <u>RTP Call for Projects</u></p> <p>B. <u>Participate in RTP update</u></p> <p>C. <u>Participate in Regional Housing Needs Allocation</u></p> <p>Status: MTC has initiated RTP update; ABAG is preparing Sustainable Communities Strategy (SCS). Draft SCS land use plan scheduled Fall 2011. RTP Draft in 2012. Regional Housing Needs Assessment (RHNA) local participation approved 2/11; steering committee established.</p> <p><u>Status:</u> Developing project cost estimates, prioritized project list and implementing policies. Developing prioritized list of follow-up studies and plans, including: Alt Fuels Strategy Safe Routes to Transit Plan Safe Routes to School Plan Update</p> <p><u>ECD:</u> Jan. 2012</p>	MTC/STA	STA Planning	X	X		Planning Robert Macaulay



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STA Co-Lead Projects	29.	<p><u>Travis Air Force Base Access Improvement Plan (North & South Gates)</u></p> <p>A. South Gate Access (priority) B. North Gate Access</p> <p><u>Status:</u> County lead working with STA, City of Suisun City, and Travis AFB for South Gate implementation. Environmental Studies for South Gate underway. Work on the North Gate has been suspended pending City of Fairfield Train Station Specific Plan and how it may impact planned improvements along Cannon Rd and North Gate Rd. County initiated Environmental Study.</p> <p>EDC (South Gate): PA/ED: 12/12 PS&E: 3/13 R/W: 12/13 Beg Con: 8/14</p>	<p>STA Funding lead</p> <p>County Implementing lead</p>	<p>\$3.2M Federal Earmark</p> <p>South Gate Fully Funded</p> <p>North Gate Funding Short Fall \$5 M</p>	X	X	<p>South Gate \$3M</p> <p>North Gate \$7.6 M</p>	Projects Janet Adams
STA Co-Lead Projects	30.	<p><u>SR 12 West (Jameson Canyon)</u></p> <p>Build 4-lane hwy with concrete median barrier from SR 29 to I-80. Project will be built with 2 construction packages.</p> <p><u>Status:</u> All design work has been completed; all right-of-way rights have been obtained. All utility agreements have been executed. Ready for CTC construction allocation. Project ready for Construction.</p> <p><u>ECD:</u> Begin Con 2011 Delayed Due to State Budget Crisis</p>	Caltrans STA NCTPA	<p>\$7 M TCRP \$74 M CMIA \$35.5 M RTIP \$12 M ITIP \$2.5 M STP \$6.4 M Fed Earmark</p>			\$139 M	Projects Janet Adams NCTPA Caltrans



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STA Co-Lead Plans	31.	<p><u>SR 29 MIS</u></p> <p><u>Status:</u> NCTPA seeking Partnership Planning Grant and MTC support. Previous submittals have not received grant funding. Target for FY 2012-13</p>	NCTPA	Unfunded – seeking Partnership Planning Grant and MTC funds		X	\$650,000	Planning Robert Macaulay
STA Co-Lead Plans	32.	<p><u>SR 12 MIS</u></p> <p>Develop MIS for SR 12 corridor (I-80 to I-5); create Corridor Advisory Committee to steer MIS and implementation. Coordinate MIS with Rio Vista bridge study. Meetings of Corridor Advisory Committee (STA, Sac County, SJCOG elected officials). Initiate Economic Assessment of SR 12 Corridor in partnership with SolanoEDC.</p> <p><u>Status:</u> Complete MIS funding package assembled; MTC has contracted with PBS&J; study work is underway, with draft Existing Conditions, Environmental Scan and Safety reports out to technical advisory group; future conditions report reviewed by project development team and CAC.</p> <p><u>ECD:</u> Complete Economic Assessment of SR 12 in Oct. 2011. Draft MIS complete in 2012.</p>	STA SJCOG, SACOG, MTC, Caltrans	STP PPM, SJCOG and SACOG funds Caltrans HQ funds	X	X	\$950,000 (STA \$150,000)	Planning Robert Macaulay Daryl Halls



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STA Co-Lead Plans	33.	<p><u>Ten-Year Transit Capital Funding Plan</u></p> <p><u>Status:</u> 10-Year Transit Capital Plan and process for Major, Minor and fleet under development. Completing 2011 update and prioritize plan to maximize funding opportunities such as Prop 1b, Federal Economic Stimulus funds, earmarks, etc.</p>	STA	Prop 1B Transit Capital Federal Earmarks Fed ARRA	X	X		Transit/Rideshare Liz Niedziela
STA Co-Lead Programs	34.	<p><u>Regional Measure 2 (RM 2) Implementation (Capital)</u></p> <p>A. Vallejo Station (Phase A under construction) <u>Status:</u> The Transfer Center began construction and scheduled to be open May 2011</p> <p>B. Solano Intermodal Facilities (Fairfield Transit Center, Vacaville Intermodal Station (Phase 1), Curtola Park & Ride and Benicia Intermodal) <u>Status:</u> 1. Vacaville Transportation Ctr Phase 1 – COMPLETED 2. Curtola - began PA/ED. 3. Benicia Intermodal - completed PA/ED, has initiated PS&E and is expected to begin construction summer 2011.</p> <p>C. Rail Improvements 1. Capitol Corridor Track Improvements 2. Fairfield Vacaville Rail Station <u>Status:</u> 1. Capitol Corridor Track Improvements– Completed 2. Rail Station Phase 1- completed 65% PS&E. Scheduled to begin construction FY 2011-12.</p>	STA Fairfield Vallejo Vacaville Benicia CCJPA MTC	RM 2	X	X	\$28 M \$20 M \$25 M	Projects Janet Adams Jessica McCabe



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STA Co-Lead Programs	35.	<p><u>Solano Climate Action Program</u></p> <p>A. Conduct county-wide greenhouse gas emission inventory</p> <p>B. Develop STA-specific GHG emission inventory (Fall 2011)</p> <p>C. Develop and implement county-wide and agency-specific GHG reduction programs and projects, with 4Cs guidance</p> <p><u>Status:</u> AECOM under contract to conduct GHG inventory for county and five cities; 75% complete. STA lead on state grant application for subsequent Climate Action Plan.</p>	STA	YSAQMD BAAQMD TFCA Program Manager Funds	X	X	\$60,000 to initiate	Planning Robert Macaulay
STA Co-Lead Programs	36.	<p><u>Solano Express Route Management</u></p> <p>A. Rt. 30/78/90 1. Performance &-Monitoring 2. Funding Agreement Update</p> <p>B. Countywide Intercity Solano Express Marketing & Capital Replacement</p> <p>C. Development of multi-year funding plan</p> <p><u>Status:</u> STA will work with FAST on proposed service changes for Rt. 30/90 and Vallejo Transit regarding Rt. 78. Rt. 30/90 agreement extension option approved with FAST.</p>	[ER]STA	TDA RM2 Lifeline	X	X		Transit/Rideshare Elizabeth Richards Liz Niedziela



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STA Monitoring Projects	38.	<u>Capitol Corridor Rail Stations/Service</u> <u>Status:</u> Individual Station Status: A. Fairfield/Vacaville Train Station: Fairfield/Vacaville station fully funded; design underway. Construction anticipated 2013. B. Dixon: station building and first phase parking lot completed; Dixon, CCJPB and UPRR working to resolve rail/street issues. funding plan for downtown crossing improvements C. Solano Rail Crossing Inventory and Improvement Plan adopted 2/11. D. Update Solano Passenger Rail Station Plan; identify ultimate number and locations of rail stations. E. Conduct Napa/Solano Rail Feasibility Study: <ul style="list-style-type: none"> • Identify right-of-way preservation needs • Implement action plan <u>ECD:</u> Updated Solano Passenger Rail Station Plan in 2012/13. Fairfield/Vacaville Station construction scheduled to begin in 2013.	City of Fairfield City of Dixon STA City of Benicia STA/ NCTPA	RM2 ADPE-STIP ITIP Local RTIP ECMAQ YSAQMD Clean Air Funds STP Planning, Vaca TDA, CCJPA MTC Rail Program	X	X	\$42 M FF/VV Station (Preliminary estimates for required track access and platform improvements. \$66,050	Planning Robert Macaulay



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STA Monitoring Projects	39.	<p><u>Baylink Ferry Support and Operational Funds</u></p> <p>A. Vallejo Station B. Maintenance Facility C. Ferry Service Transition Plan</p> <p><u>Status:</u> Monitor project schedule and phasing plan for Vallejo Station. Phases I and II of the Maintenance Facility are funded. STA is supporting Vallejo's efforts on WETA Transition Plan and implementation issues. Support Rt. 200 ferry complementary service and NCTPA VINE's new Ferry Feeder service. Bus Transfer Center under construction; Vallejo Station Phase II has begun</p>	Vallejo	RTIP Fed Demo Fed Boat TCRP Fed RM2 RTIP Funding Plan TBD	X	X	\$65M \$10.8M \$0.5M	Transit/SNCI Elizabeth Richards
STA Monitoring – Programs	40.	<p><u>Monitor Delivery of Local Projects/Allocation of Funds</u></p> <p>A. Monitor and manage local projects. B. Develop Pilot Solano Project Mapper and Management Webtools</p> <p><u>Status:</u> Monitoring of local projects is an on-going activity; STA developed tracking system for these projects and holds PDWG monthly meetings with local sponsors. The new pilot Mapper project is being developed in partnership with Solano County GIS group. Expect a roll out of the draft project tool summer 2011.</p> <p>ECD: Ongoing activity.</p>	STA	STIP-PPM	X	X	N/A	Projects Jessica McCabe Sam Shelton
STA Monitoring Project	41.	<p><u>Peabody Road</u></p> <p>Work with County to develop a funding strategy for improvements to the roadway in unincorporated County. Project proposed to be added to RTIF.</p>	County	Unfunded				Projects



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STA Monitoring Project	42.	<u>Land Use/Operational Study of I-80 Adjacent to City of Vallejo</u> Status: New Proposal	STA/Vallejo	Unfunded				Daryl Halls

Completed Work FY 2010-11:

- I-80/I-680/SR 12 Draft EIR/EIS - COMPLETED
- North Connector East and Central Segments -- COMPLETED
- Jepson Parkway FEIS – EXPECTED MAY 2011
- I-80 EB Cordelia Truck Scales PS&E and R/W COMPLETED
- Rio Vista Bridge Study – COMPLETED
- SR 12/Church Rd PSR - COMPLETED
- SR 12 Jameson Canyon PS&E and R/W COMPLETED
- I-80 Rehabilitation – SR 113 to Yolo County – COMPLETED
- Vacaville Intermodal – Phase 1 – COMPLETED
- SR 12 East Roadway Reconstruction - COMPLETED
- Solano Rail Crossing Inventory and Improvement Plan COMPLETED.
- SR 12 Jameson Canyon Bicycle and Pedestrian Connection Plan – COMPLETED
- Solano Countywide Bicycle Plan – COMPLETED
- Solano Countywide Pedestrian Plan – COMPLETED



California's Interstate-80 Regional Travel Corridor



Connecting Northern California's Urban Areas with Express Lanes, Express Bus, and Commuter Rail in Solano County.

I-80 is the second busiest corridor in the region where approximately 150,000 cars per day travel within Solano County.

86% of Solano commuters take I-80 to the Bay Area or Sacramento. In the last 30 years, the percent of Solano County commuter trips traveling to the Bay Area or Sacramento has more than doubled from about 39% to 86%.

I-80 carries the third highest truck volume in the Bay Area, with 10,000 to 12,000 trucks per day, serving primarily as a connector to the transcontinental truck network.

By 2030, I-80 will be 60% gridlocked during peak commute hours in Solano County. Current travel demand models show 26 miles between Vallejo and Vacaville will experience stop-and-go evening commute congestion.



I-80/I-680/SR 12 Interchange Project (Phase 2)
New highway connectors & capacity



Curtola at Lemon Transit Center
New Parking Garages add 700 to 1,400 spaces



Vacaville Intermodal Station (Phase 2)
New Parking Garage add 400 spaces



Dixon Intermodal / B Street Pedestrian Undercrossing (Safe Routes to School)



Jepson Parkway Project
Local I-80 Reliever Route



Fairfield / Vacaville Intermodal Train Station



Express Lanes



- Relieves traffic congestion efficiently on the roadway
- Promotes vehicle sharing/public transport
- Toll pricing varies with demand
- Potential revenue pays for transit services/improvements on I-80

Express Bus



- 7 intercity express bus routes on I-80 corridor
- 5 transit center connections along I-80 corridor
- 868,000 annual trips on SolanoExpress bus on I-80 = one freeway lane of reduced congestion
- I-80 express bus service grew by 20% from 2007-2010

Commuter Rail



- 1 existing Capitol Corridor train station (Suisun City) was 7th busiest station out of 16 with more than 30,000 annual trips in 2010
- 2 planned stations (Fairfield/Vacaville and Dixon)
- 32 weekday trains through Solano County
- 97% of trains arrived on time in 2010

