



SOLANO TRANSPORTATION AUTHORITY
PRIORITY PROJECTS FOR
FY 2006-07 / FY 2007-08 / FY 2008-09
 Adopted by STA Board: July 11, 2007

PRIORITY PROJECTS	LEAD AGENCY	FUND SOURCE	FY 2006-07	FY 2007-08	FY 2008-09	EST. PROJECT COST	DEPARTMENT LEAD STAFF
1. <u>I-80/680/SR 12 Interchange</u> A. Interchange EIR/EIS ➤ Alt B and Alt C B. Cordelia Truck Scales C. Breakout Logical Components Status: Environmental studies are underway. Anticipate Public Hearing in Summer 2008. Estimated Completion Date (ECD): Draft Environmental Document Aug 2008 Final Environmental Document Aug 2009	STA	\$9M TCRP \$50M RM2 \$100M AB 1171 Current Shortfall in funding \$1B	X	X	X	\$8.1 M for EIR/EIS \$1 B to 1.2 B (Capital Cost)	Projects Janet Adams
2. <u>North Connector</u> A. East Segment (STA) B. Central Segment (Fairfield) C. West Segment (STA) Status: Environmental Document to be completed Fall 2007. Coop w/ City of Fairfield, and County for project is approved. ECD: Final Environmental Document Fall 2007 Construction East Segment begins Summer 2009	STA (East and West Segments) City of Fairfield (Central Segment)	\$3M TCRP (environmental) \$21.3M RM2/STIP East Section \$20M City of Fairfield \$2M County of Solano Central Segment \$32M (TBD) West Section	X	X	X	\$2.7 M EIR/EA \$81.6 M (Capital Cost)	Projects Janet Adams



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3. I-80 HOV Projects A. <u>Red Top to Air Base Parkway</u> –8.7 miles new HOV Lanes. Construction is programmed with Prop 1B CMIA and Fed Earmark funds. Construction to begin April 2008. B. <u>WB I-80 Carquinez Bridge to SR 29</u> – This project has a completed PSR by Caltrans. Project is currently unfunded. C. <u>I-80 HOV(Vallejo)/Turner Parkway Overcrossing</u> . - STA Lead for PSR. 18 months to complete PSR estimated completion date Oct 2008. D. <u>Air Base Parkway to I-505</u> – This project is Long-Term project #25 and is currently unfunded.	STA	\$9M RM 2 \$56M CMIA \$14.8M Fed Earmark Potential RM2 from adjacent Project in Contra Costa County PSR - Fed Demo Unfunded PSR and Capital	X	X	X	\$60 M (Capital Cost) \$20 M \$100 M (HOV Lanes Capital Cost) \$111 M (Capital Cost)	Projects Janet Adams
4. Jepson Parkway Project A. Walters Road Extension B. Vanden Road C. Walters Road D. Leisure Town Rd (Alamo - Vanden) E. Leisure Town Rd (Orange - Alamo) F. Cement Hill Road Status: EIS/EIR on-going, STA is completing the Envir. Document, with Draft for Public comment Summer 2007, Final Summer 2008. STA to work with Partners to develop corridor funding agreement and priority implementation schedule	STA Partners: Vacaville Fairfield County	STIP 2006 STIP Aug Fed Demo Local	X	X	X	\$135 M (Capital Costs)	Projects Janet Adams



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5. <u>Travis Air Force Base Access Improvement Plan (North & South Gates)</u> A. North Gate Access B. South Gate Access (priority) Status: Travis AFB identified the South Gate as the priority gate for improvements. STA lead working with County, City of Fairfield/Suisun City, and Travis AFB to develop Implementation Plan. Next steps are environmental and design of South Gate concurrent with Environmental for North Gate. STA to seek additional funds for North Gate Improvements.	STA County	\$3.2M Federal Earmark	X	X		\$7.6 M	Projects Janet Adams
6. <u>State Route (SR) 12 Bridge and Median Barrier Study</u> A. <u>SR 12/Church Road PSR</u> STA lead, start summer 2007 B. <u>Rio Vista Bridge Study</u> STA lead, start summer 2007 Coop approved w/ Rio Vista/County/STA C. <u>Median Barrier PSR</u> STA lead, Suisun City to Rio Vista	STA STA STA Caltrans	STA PSR Funds Rio Vista – Fed Earmark FY 2007-08 & FY 2008-09 PPM Funds SHOPP	X	X	X	\$ TBD - (Capital Cost) \$ TBD – Capital Cost \$ TBD – Capital Cost	Projects Janet Adams
7. <u>State Route (SR) 12 Safety Improvements</u> Caltrans lead; immediate improvements by end of 2007, \$46 M improvements begin construction in 2008	Caltrans	SHOPP	X	X	X	\$50M	Projects Caltrans



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8. <u>I-80 Corridor Management Policy(s)</u> This includes, but is not limited to ITS Ramp Metering, HOV Definition, and Visual Features (landscaping and aesthetic features) Status: Received notification of State Planning Grant in June 14, 2007	STA	\$250,000 SP&R \$62,500 STAF Local Match		X		N/A	Projects Janet Adams
9. <u>State Route (SR) 12 Jameson Canyon (Phase 1)</u> Build 4-lane hwy with concrete median barrier from SR 29 to I-80. Status: Caltrans has the current lead on the MND/IS Environmental Document. STA/NCTPA/Caltrans agreed to partnership with MOU to move forward as the lead agency in completing this project. STA/NCTPA to hire a Co-Project Manager. ECD: Final Environmental Document Jan 2008 Begin construction Aug 2010	Caltrans STA NCTPA	\$7 M TCRP \$74 M CMIA \$35.5 M RTIP \$12 M ITIP \$2.5 M STP \$6.4 M Fed Earmark	X	X	X	\$139 M	Projects Janet Adams NCTPA Caltrans
10. <u>Union Street/Main Street Reopening Feasibility Study</u> Status: STA to combine this work with County Wide Railroad Safety Plan	STA	Unfunded	X	X	X		Projects/Planning Janet Adams Robert Macaulay



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11. <u>Solano Countywide Safe Routes to Schools (SR2S) Plan</u> Status: 1. Phase I presentations to City Councils and School Boards complete. 2. Phase II Community Task Force meetings underway. 3. Phase III SR2S Plan Adoption to begin in September. Implementation Program to be recommended to the STA Board after adoption of the plan.	STA	STP Planning Gas Tax	X	X		\$120,000 + STA Staff costs	Projects Sam Shelton
12. <u>Monitor Delivery of Local Projects/Allocation of Funds</u> Status: ongoing activity, STA pursuing development of tracking system for these projects. ECD: Ongoing activity. Local Streets & Roads next Cycle is Jan 2008.	STA	STIP-PPM STP/STIP Swap	X	X	X	N/A	Projects Sam Shelton
13. <u>Regional Measure 2 (RM 2) Implementation (Capital)</u> <ul style="list-style-type: none"> • Vallejo Station • Solano Intermodal Facilities • Capitol Corridor Improvements 	STA Fairfield Vallejo Vacaville Benicia CCJPA MTC	RM2	X	X	X	\$28 M \$20 M \$25 M	Projects Janet Adams Sam Shelton



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14. <u>SR 12 West-Truck Climbing Lane Project (Phase I)</u> Westbound SR 12 from I-80 to approx 1 mile. Status: Construction is scheduled to begin summer 2009.	Caltrans	SHOPP	X	X	X	\$7.4 M	Projects Caltrans
15. <u>I-80 Red Top Slide Project</u> A. North side completed February 2005. B. South side construction expected to be completed 2007. ECD: 2007	Caltrans	SHOPP	X	X		\$10 M North side \$6.5 M South side	Projects Caltrans
16. <u>Benicia-Martinez Bridge Project</u> Status: New Bridge to open end 2007 ECD: Once new bridge opens Caltrans will begin existing bridge deck rehabilitation work	Caltrans	RM1 RM2	X	X	X	\$1.2 B	Projects Caltrans
17. <u>I-80 SHOPP Rehabilitation Projects</u> A. <u>Near Fairfield to American Canyon</u> – Upgrade Median Barrier (start 2008) B. <u>In Vallejo – Tennessee Street to American Canyon</u> – Rehab Rdwy (start 2008) C. <u>Near Vallejo – American Canyon to Green Valley Road</u> – Rehab Rdwy (start 2008) D. <u>Air Base to Leisure Town OC</u> – Rehab Rdwy (start 2008) E. <u>SR 12 East to Air Base</u> – Rehab Rdwy (start 2009)	Caltrans	SHOPP	X	X	X	\$124 M	Projects Caltrans



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18. <u>Highway 37 Project</u> Mitigation site and Landscaping Status: Under construction	Caltrans	STIP	X	X		\$0.65 M	Projects Caltrans
19. <u>Abandoned and Vehicle Abatement Program</u> Status: Ongoing	STA	DMV	X	X	X	04/05 FY approx. \$350,000	Projects/Finance Susan Furtado
20. <u>SR 113 MIS</u> Status: Project underway; consultant retained and work initiated ECD: June 2008	STA	Funded – Partnership Planning Grant	X	X		\$208,000	Planning Robert Guerrero
21. <u>SR 29 MIS</u> Status: New project. Unfunded. Target for FY 2008-09	STA	Unfunded			X		Planning Robert Guerrero
22. <u>Update of Countywide Traffic Safety Plan</u> A. Safe Routes to Transit B. Railroad Crossings C. Flood Protection Mitigation D. Emergency Response E. Disaster Preparedness, Response and Recovery	STA	Gas Tax	X	X	X		Planning Robert Macaulay Sara Woo



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23. <u>Congestion Management Program (CMP)</u> A. 2007 CMP B. Revisit Impact Fee Study (FY 2007-08) <ul style="list-style-type: none"> ◆ SR 12 Corridor Improvement Funding Study ◆ SR 113 Corridor Improvement Funding Study 	STA	STP Planning Future impact fee Future impact fee, T-PLUS	X	X	X		Planning Robert Macaulay Robert Guerrero Robert Guerrero
24. <u>Countywide Traffic Model and Geographic Information System</u> A. Development of new model (transit) – Phase 2 (Transit) B. Develop 2035 Model C. Maintenance of Model D. Geographic Information System/ Aerial Photo Status (Model): Current land use, network, mode assignment complete; consultant working on 2035 elements and projections ECD: Phase 2: Fall 2007 Status (GIS): STA currently has access to County-developed maps and data Funding Agreement for aerial photo being negotiated ECD: Photo agreement – winter 2007	STA Solano County	STP-Planning NCTPA	X	X	X	\$205,000	Planning/Projects Robert Macaulay Sam Shelton



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25. Capitol Corridor Rail Stations Status: Oakland-Sacramento Regional Rail Study completed. Individual Station Status: A. Fairfield/Vacaville Train Station: approved by CCJPB on 11-16-05. FF developing station specific plan. \$25M included in RM2. B. Dixon: station building and parking lot completed; track and roadway improvements not determined C. Benicia: City re-examining train station and ferry service options. D. Preserve Right-of-Way for Future Napa Solano Passenger Rail ECD: Ongoing	City of Fairfield City of Dixon City of Benicia STA	RM2 ADPE-STIP ITIP Local RTIP E. CMAQ YSAQMD Clean Air Funds	X	X	X	\$35M FF/VV Station (Preliminary estimates for required track access and platform improvements.	Planning Robert Macaulay Robert Guerrero
26. Development of STA's Transportation for Livable Communities (TLC) Program and MTC's Transportation Planning for Land Use Solutions (T-PLUS) Program A. TLC Corridor Studies 1. North Connector 2. Jepson Parkway Plan Update 3. Rio Vista SR 12 Design Concept B. County TLC Plan Update C. TLC Capital Grant Monitoring D. TLC Planning Grant Monitoring E. Alternative Modes Funding Strategy F. Funding Strategies and Priorities Plan	STA	Regional TLC CMAQ TE STP Planning	X	X	X	\$40,000 (North Connector TLC)	Planning Robert Guerrero



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27. <u>Implementation of Countywide Bicycle Plan Priority Projects</u> A. Solano Bikeway Phase 2 Vallejo-Hiddenbrook to Fairfield B. Jepson Parkway Bikeway (next phase) C. Benicia Bike Route: State Park/I-780 D. Central County Bikeway gap closure (Marina Blvd.-Amtrak Station on SR 12 in Suisun City) E. Vacaville – Dixon Bike Route Phase II F. North Area Bike/Ped Trail Plan Status: Countywide Bicycle Plan and new 5-year priority list update needed ECD: Ongoing	City of Fairfield City of Benicia City of Suisun City Solano County STA	TDA-Art 3 TLC STIP CMAQ Regional Bike/Ped. Program TDA Art 3/ Bay Ridge Trail (TBD)	X	X	X	\$2-\$3 M \$3.2M \$543,000	Planning Robert Macaulay Robert Guerrero
28. <u>Countywide Pedestrian Plan and Implementation Plan</u> Status: Update bike/ped plan, including additional TLC concepts and links. A. Fairfield Linear Park B. Union-Main Street Pedestrian Enhancement ECD: Ongoing	STA Solano County	State TEA Bay Trails TDA-ART3 Regional Bike/Ped Program RM 2 Safe Routes to Transit	X	X		\$3-\$5M (Capital Cost) \$100,000 Bay and Delta Trail Planning Grants TDA – Art 3	Planning Robert Guerrero



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29. <u>Comprehensive Transportation Plan Update</u> A. Update Routes of Regional Significance B. Add Safety Elements for SR 12, SR 113 C. Add Alternative Fuels Element D. SNCI Update E. I-80/I-680/I-780 Update F. Transit Consolidation Element	STA	Not identified		X			Planning Robert Macaulay Robert Guerrero
30. <u>Clean Air Fund Program and Monitoring</u> A. BAAQMD/TFCA B. YSAQMD	STA YSAQMD	TFCA Clean Air Funds	X	X	X	\$340,000 Annually (TFCA) \$390,000 Annually (Clean Air)	Planning Robert Macaulay Robert Guerrero
31. <u>STA Marketing/Public Information Program</u> A. Website B. Materials C. Events D. STATUS	STA	STAF TFCA Gas Tax Sponsors	X	X	X		Planning/Transit/ Rideshare Jayne Bauer Judy Leaks
32. <u>Baylink Ferry Support and Operational Funds</u> A. Vallejo Station B. Maintenance Facility Status: Continue to pursue funding.	Vallejo	RTIP Fed Demo Fed Boat TCRP Fed RM2 RTIP	X	X	X	\$65M \$10.8M \$0.5M	Transit/Rideshare Elizabeth Richards
33. <u>SolanoExpress Route 30/90 Management</u> A. Performance Monitoring B. Funding Agreement Update Status: Update funding and monitoring agreement annually. On-going monitoring.	STA	STAF TDA	X	X	X		Transit/Rideshare Elizabeth Richards



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34. <u>Solano Paratransit Management</u> A. Assessment Study follow-up B. Performance Monitoring C. Funding Agreement Update D. Explore alternative service models E. Vehicle Purchase Grant Administration F. Marketing and Increase awareness of Solano Paratransit (brochures) Status: Update monitoring and funding. Wraps completed. Brochure needs updating.	STA	STAF	X	X	X	\$25,000	Transit/Rideshare Elizabeth Richards Judy Leaks
35. <u>Paratransit Coordinating Council</u> A. Manage committee & update materials B. Increase membership C. Assist with implementation of Senior and Disabled Transportation Plan priority projects Status: Membership has been increased. Update and implement PCC Work Plan.	STA	STAF	X	X	X	\$25,000	Transit/Rideshare Elizabeth Richards Judy Leaks



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36.	<u>Intercity Transit Coordination</u> A. Multi-year intercity funding agreement B. TDA Fund Coordination C. STAF Fund Management D. RM2 Transit Operating Fund Coordination E. Solano Express Intercity Transit Marketing F. Manage Intercity Transit Consortium G. Coordinate with Regional Transit Projects and Plans (Human Services Transportation Plan, Transit Connectivity, etc.) H. Unmet Transit Needs Coordination & Phase-out plan Status: Annually update funding agreements and Unmet Transit Needs. 2006 Solano Express Marketing campaign completed; develop & implement FY 2007-08 SolanoExpress campaign.	A-G STA	STAF TDA	X	X	X		Transit/Rideshare Elizabeth Richards
		H: MTC/STA						
37.	<u>Countywide Transit Consolidation Study</u> Status: Initiated early 2007. Interviews nearly completed. Initial alternatives to be presented Summer 2007. ECD: Phase I, Fall 2007	STA	STAF	X	X	X	\$175,000 (Cost of Study)	Transit/Rideshare Elizabeth Richards



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38. <u>Community Based Transportation Planning (CBTP)</u> A. Cordelia/Fairfield Study B. Vallejo Study FY 2007-08 C. Vacaville FY 2008-09 Status: Issue RFQ for remaining studies ECD: Studies – June 2008; Implementation 2009.	STA/MTC	MTC/CBTP STAF	X	X	X	\$30,000 \$60,000	Transit/Rideshare Elizabeth Richards
39. <u>Lifeline Program Management</u> A. Initiate Coordination B. Call for Projects C. Project Selection D. Monitor Projects Status: Advisory Committee formed. First round of funds awarded FY 2006-07. Establish contract & monitoring procedures for 6 initial Lifeline projects. Second call for projects mid-FY 2007-08.	STA/MTC	STAF	X	X	X	\$15,000	Transit/Rideshare Elizabeth Richards
40. <u>Solano Napa Commuter Information (SNCI) Program</u> A. Marketing SNCI Program B. Full Incentives Program C. Completion of Emergency Ride Home (ERH) Program D. Employer/Vanpool Program E. Campaigns F. Events G. Teleservices Status: New Employer Commute Challenge implemented. Marketing, Incentives, and implemented. Update Bikelinks, Commuter Guide, and other materials.	STA	MTC TFCA ECMAQ	X	X	X	\$500,000	Transit/Rideshare Elizabeth Richards Judy Leaks