



SOLANO TRANSPORTATION AUTHORITY
PRIORITY PROJECTS FOR
FY 2005-06 / FY 2006-07 / FY 2007-08
Adopted by STA Board: May 2006

PRIORITY PROJECTS	LEAD AGENCY	FUND SOURCE	FY 2005-06	FY 2006-07	FY 2007-08	EST. PROJECT COST	DEPARTMENT LEAD STAFF
1. <u>I-80/680/SR 12 Interchange</u> A. Interchange EIR/EIS B. Cordelia Truck Scales Design C. Breakout Logical Components Status: Environmental studies are underway. Anticipate Public Meeting in Summer 2006. Estimated Completion Date (ECD) Environmental Document 2009	STA	TCRP \$100M RM2 \$12M TCRP \$17.4M Fed Demo \$16.4M STIP Current Shortfall in funding \$702M to \$1B	X	X	X	\$8.1M for EIR/EIS \$0.885 to 1.2B (Capital Cost)	Projects Janet Adams
2. <u>North Connector</u> Status: Environmental Document to be completed Winter 2006-07. STA proceeding with Designer procurement. Coop w/ City of Fairfield, and County is being developed. ECD Environmental Document: Winter 2006-07 ECD Design: Summer 2007	STA	TCRP (environmental) \$ 21.3M RM2 (STA/County) East Section \$ 28.9M (City of Fairfield) Central Section (including Segment 3 which is funded by RM2) \$31.4M (TBD) West Section	X	X	X	\$2.7M EIR/EA \$81.6M (Capital Cost)	Projects Janet Adams
3. <u>SR 12 West-Truck Climbing Lane Project (Phase I)</u> Status: The project is in the 2004 SHOPP and is currently in design. Construction is scheduled has shifted to FY 2007-08 according to adopted 2006 SHOPP. ECD Construction: 2009	Caltrans	SHOPP	X	X	X	\$7.4M	Projects Nick Endrawos – PM (Caltrans)



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4. I-80 HOV Projects A. Red Top to Air Base Parkway – This HOV Lane is included as part of the I-80/I-680/SR 12 Interchange Project. Construction is programmed with RM2 funds. ECD Environmental Document: 2007 ECD Design: 2007 B. WB I-80 Carquinez Bridge to SR 29 – This project has a PSR expected to be completed by Caltrans early 2006, funding to be pursued from RM2 project on I-80 in Contra Costa County. C. I-80 HOV /Turner Parkway Overcrossing. STA Lead for PSR. RFP for consultant initiated. D. Air Base Parkway to I-505 – This project is Long-Term project #25 and is currently unfunded. STA has placed the project PSR on the priority list, pending funding for PSR.	STA	TCRP (environmental) RM2 (Capital Cost) Potential RM2 form adjacent Project in Contra Costa County PSR Funded by Fed Demo Unfunded PSR and Capital	X	X	X	\$78M (Capital Cost) \$20M \$111M (Capital Cost)	Projects Janet Adams



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5. <u>Jepson Parkway Project</u> A. EIS/EIR on-going Status: STA is completing the Draft Envir Document, going through consultation w/ Resource Agencies and updating Funding Plan. B. Leisure Town Interchange – (Underway –to be completed Summer 2006) C. Walters Rd./East Tabor to Air Base Parkway D. Vanden Road Widening E. Walters Road Extension	STA Vacaville City of Fairfield County City of Fairfield	STIP Fed Demo Local STIP	X	X	X	\$144 M	Projects Janet Adams
6. <u>Travis Air Force Base Access Improvement Plan (North & South Gates)</u> Status: STA lead working with County, City of Fairfield/Suisun City, and Travis AFB to develop Implementation Plan.	STA County	County Federal Earmark	X	X			Projects Janet Adams
7. <u>I-80 Red Top Slide Project</u> Status: North side completed February 2005. South side \$6.5M, construction expected to begin mid 2006. ECD: 2007	Caltrans	SHOPP	X	X		\$10M North side \$6.5M South side	Projects Janet Adams Caltrans



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8. <u>Project Study Reports (PSR's)</u> A. SR 12 at Church Road Status: STA lead, RFP 2006 B. I-80 HOV Lanes/Turner OC Status: STA lead, RFP 2006 STA Lead, Coop to be developed City/County/STA C. I-80 EB Aux Lanes Travis Blvd. to Air Base Pkwy Status: Caltrans to be lead. D. I-80 HOV Lane Air Base to I-505 Status: STA to be lead, pending funding	STA	STA PSR Funds County – Fed Earmark Unfunded Unfunded	X	X	X		Projects Janet Adams
9. <u>Develop Corridor Management Policy(s)</u> This includes, but is not limited to ITS Ramp Metering, HOV Definition, and Visual Features (landscaping and aesthetic features)	STA	N/A		X		N/A	Projects Janet Adams
10. <u>Benicia-Martinez Bridge Project</u> Status: New Bridge to open end 2007 ECD: 2007	Caltrans	RM1 RM2	X	X	X	\$1.2B	Projects Janet Adams Mo Pazooki (Caltrans)
11. <u>Hwy 12 Jameson Canyon</u> Status: Coop: Caltrans has the current lead on the EIR/EIS Document. STA is initiating formal partnership between Caltrans and Napa County to move forward as the lead agency in completing this project. ECD: Pending Review with Caltrans and CTC approval for funding.	Caltrans	TCRP (environmental) RTIP ITIP Fed Earmark	X	X		\$112M	Projects Janet Adams Nick Endrawos (Caltrans)



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12. Highway 12 SHOPP Projects A. Construction of SR 12 Median Barrier B. Fairfield and Suisun City (Chadbourne Rd to 1KM West of Union Creek) Summer 2006 C. Near Rio Vista - Azevedo Rd to Liberty Island Rd – Shld Widening (2009/2010) D. In Rio Vista – Sacramento Bridge – Rehab Bridge (2007/2008) E. Near Suisun City Scandia Rd. to Denverton OH – Rehab Rdwy Delayed to FY 2009-10 F. Near Suisun City – Denverton OH to Currie Rd – Rehab Rdwy Delayed to FY 2009-10 G. Pursue additional minor projects	Caltrans	SHOPP	X	X	X		Projects Janet Adams
13. I-80 SHOPP Projects A. Near Fairfield to American Canyon – Upgrade Median Barrier (2007/2008) B. In Vallejo – Tennessee Street to American Canyon – Rehab Rdwy Delayed to FY 2007-08 C. Near Vallejo – American Canyon to Green Valley Road – Rehab Rdwy - Delayed to FY 2007-08 D. Rte 12 to Leisure Town OC – CAPM (SHOPP FY 2009-2010) – STA pursuing acceleration of project to FY 2007-08 E. In Fairfield – At Rockville Rd and W Texas Street – Modify Ramp and Signals (2006/2007) F. I-80/I-505 Weave, not programmed 2006 SHOPP	Caltrans	SHOPP	X	X	X		Projects Janet Adams Caltrans



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14. I-505 and I-680 SHOPP Projects A. I-680 – Benicia Br. To I-80/I-680 Interchange - Widen Shlds (Construction began Spring 2006) B. I-505 – I-505/I-80 Interchange to Yolo Co. Line – AC surfacing and Slab Replacement (FY 2007-08)	Caltrans	SHOPP	X	X	X	\$28.8M	Projects Janet Adams Doanh Nguyen (Caltrans)
15. SR 12 Re-Alignment and Rio Vista Bridge Feasibility Study Status: Rio Vista obtained Fed Earmark, STA and Rio Vista to jointly pursue Study. Study to be combined with SR 12/Church Rd. PSR. Status: RFP for consultant initiated.	Rio Vista STA	Federal Earmark City of Rio Vista	X	X		\$360,000	Projects Janet Adams
16. Highway 37 Project Mitigation site and Landscaping Status: \$ 600k Rte 37 landscape should advertise Summer 2006.	Caltrans	STIP	Fall 2006 begin landscape contract				Projects Janet Adams
17. Highway 113 SHOPP Project In Downtown Dixon – Reconstruct SR 113 Status: Bids for contract opened in late November 2005. Construction will not begin until late May 2006, after May Fair. ECD: 2006	Caltrans	SHOPP	Construction in Summer 2006	X		\$2.5M	Projects Janet Adams Nick Endrawos (Caltrans)



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18. <u>Union Street/Main Street Reopening Feasibility Study</u> Status: Draft is complete, STA to work with Cities and County for developing recommendation for STA Board (TLC Priority) ECD: 2006	STA	STIP-PPM	X			\$10,000	Projects Janet Adams Dan Christians
19. <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.	STA	STIP-PPM STIP-TAP STP/STIP Swap	Ongoing	X	X	NA	Projects Sam Sheldon
20. <u>Regional Measure 2 (RM 2) Implementation</u> <ul style="list-style-type: none"> • Vallejo Station • Solano Intermodal Facilities • Capitol Corridor Improvements • Regional Express Bus North Capital and Operating Status: Funding reserves submitted	Vallejo STA STA STA, CCJPA MTC	RM2	Ongoing			\$28 million \$20 million \$100 million \$25 million \$ 16 million and \$3.4 million per year for operating (competitive)	Projects Janet Adams Sam Sheldon
21. <u>SR 113 MIS</u> Status FY 2006-07	STA	Unfunded – Seeking State Planning Grant and STP/ CMAQ Swap	X	X		\$150,000	Planning Dan Christians



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22. <u>SR 29 MIS</u> Status: New project. Unfunded. Target for FY 2007-08	STA	Unfunded		X			Planning Dan Christians
23. <u>Update of Countywide Traffic Safety Plan</u> A. Safe Routes to Transit B. Safe Routes to Schools (SR2S) C. Railroad Crossings D. Flood Protection Mitigation Status: Phase 2 (SR2S) underway. ECD: 2007	STA	Gas Tax	Phase 2	X		Phase 1 - \$5,000 Phase 2 - \$50,000	Projects Jennifer Tongson
24. <u>Congestion Management Program (CMP)</u> A. 2007 CMP B. Revisit Impact Fee Study (FY 2007-08)	STA	STP Planning	X	X			Planning Dan Christians
25. <u>Countywide Traffic Model/GIS</u> A. Development of new model (transit) – Phase 2 (Transit) B. Maintenance of model Status: Phase 1 forecasts (traffic) completed in 2005; Phase 2 (transit) will commence in FY 2005-06 ECD: Phase 1: December 2005 Phase 2: Fall 2006	STA	STP-Planning NCTPA	RFP released for Phase 2 on 12/14/05 Ongoing	X		\$100,000 \$65,000	Planning Dan Christians



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26. Capitol Corridor Rail Station-Fairfield/Vacaville Station and Fairfield Suisun-Benicia Track Improvements Status: Station and track improvements designs underway. \$25M included in RM2. Priority for federal funding. Status: Fairfield/Vacaville Train Station approved by CCJPB on 11-16-05.	Fairfield/ Vacaville STA CCJPA	RM2 ADPE-STIP ITIP Local	X	X		\$35M FF/VV Station	Planning Dan Christians
27. Commuter Rail Stations A. Dixon Status: Environmental studies and Basis of Design Report underway for Benicia Intermodal Station; Plans underway for Dixon Intermodal Station; RTIP funds expected to be moved into later years of 2004 STIP. Oakland-Sacramento Regional Rail Study is developing preliminary cost estimates for each of these stations. Further detailed feasibility analysis, track improvements and refined cost estimates will be needed for each station. B. Benicia Develop funding & implementation study. C. Preserve Right-of-Way for Future Napa Solano Passenger Rail ECD: Ongoing		RTIP E. CMAQ YSAQMD Clean Air Funds RM2	X	X	X	\$20M \$20M (Preliminary estimates for required track access and platform improvements.	Planning Dan Christians



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28. <u>Development of STA's Transportation for Livable Communities (TLC) Program</u> A. Further define/implement Land Use Strategies-TLC Best Practices Plan B. New TLC guidelines - completed C. TLC Corridor Studies (i.e. North Connector, Jepson Parkway and S.R. 12 Design Concept) funding strategy D. County TLC Plan – Completed E. TLC Planning Grants F. Alternative Modes Funding Strategy completed Status: STA to co-sponsor Planning Commission Conference	STA	Regional TLC CMAQ TE STP-Planning	 X X X	 X	 X	\$68M (Capital Costs) \$125,000	Planning Robert Guerrero



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29. <u>Implementation of Countywide Bicycle Plan Priority Projects</u> A. Solano Bikeway Feasibility-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 Status: Countywide Bicycle Plan and new 5-year priority list completed in June 2004 ECD: Ongoing	Fairfield Fairfield/ Vacaville Benicia	TDA-Art 3 TLC STIP CMAQ Regional Bike/Ped. Program	X			\$5M-\$7M (Capital costs)	Planning Sam Shelton
30. <u>Countywide Pedestrian Plan and Implementation Plan</u> Status: Countywide Pedestrian Plan is completed. 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			\$3-\$5M (Capital Cost)	Planning Robert Guerrero



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31. <u>STA Marketing/Public Information Program</u> A. Website B. Materials C. Events D. Transit Marketing E. Bus Wraps Status: RFP for new marketing consultant to develop new materials. ECD: New consultant retained Spring 2006	STA	STAF TFCA Sponsors	X	X	X		Planning/Transit/ Rideshare Jayne Bauer Anna McLaughlin
32. <u>Baylink Ferry Support and Operational Funds</u> A. Vallejo Station B. New Ferry C. Maintenance Facility Status: Continued 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>Route 30 Management</u> A. Performance Monitoring B. Funding Agreement Update C. Marketing D. Jt. Fare Instrument Status: Marketing Plan initiated and funding agreement updated.	STA	STAF	X	X			Transit/Rideshare Elizabeth Richards



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34. <u>Solano Paratransit Management</u> A. Assessment Study B. Performance Monitoring C. Funding Agreement Update D. Service Efficiency Policies E. Marketing and Increase awareness of Solano Paratransit (Wraps, brochures) F. Vehicle Purchase Grant Administration G. PCC Management Status: Consultant retained for study.	STA	STAF	X	X	X	\$140,000 A. \$35,000 B. - D and G \$35,000 E. \$35,000 F. \$35,000	Transit/Rideshare Elizabeth Richards Anna McLaughlin
35. <u>SR 12 Transit Corridor Study</u> ECD: February 2006 Status: Study completed.	STA	STAF NCTPA	X			\$25,000 \$15,000	Planning/ Transit/Rideshare Dan Christians Elizabeth Richards
36. <u>Intercity Transit Coordination</u> ECD: July 2006 A. Funding Agreement B. TDA Fund Coordination C. STAF Fund Management D. Intercity Transit Marketing E. Unmet Transit Needs Coordination ECD: FY 2006-07 TDA Cycle: June 2006 Status: Agreement under development.	STA MTC	STAF/TFCA	X	X	X		Transit/Rideshare Elizabeth Richards
37. <u>Transit Consolidation Study</u> Status: Funding in place; Board authorized to proceed. Initiate July 2006 after Intercity funding agreement for FY 2006-07 in place.	STA	STAF MTC	X	X		\$75,000 \$60,000	Transit/Rideshare Elizabeth Richards



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38. <u>Community Based Transportation Planning (CBTP)</u> A. Cordelia/Fairfield Study FY 2005-06 B. Vallejo Study- FY 2006-07 C. Dixon Completed Status: LIFT grant obtained and implementation underway.	STA/MTC	MTC/CBO STAF	X	X		\$30,000 \$30,000	Transit/Rideshare Elizabeth Richards
39. <u>Lifeline Program Management</u> A. Initiate Coordination B. Call for Projects (March '06) C. Project Selection (May '06) D. Monitor Projects Status: Advisory Committee formed.	STA/MTC	STAF	X	X		\$15,000	Transit/Rideshare Elizabeth Richards
40. <u>Solano Works Plan Update & Implementation</u> A. Rio Vista LIFT Vanpool Project Administration B. Prepare projects for future funding. Status: Ongoing	STA/County	TDA LIFT TANF	X	X	X	\$100,000	Transit/Rideshare Elizabeth Richards Yolanda Dillinger



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	<u>Solano Napa Commuter Information 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: Marketing, Incentives, and implemented. New ERH Program initiated.	STA	MTC TFCA ECMAQ YSAQMD	X	X	X	\$500,000	Transit/Rideshare Elizabeth Richards Anna McLaughlin
	<u>Abandoned and Vehicle Abatement Program</u> Status: Ongoing	STA	DMV	X	X	X	04/05 FY approx. \$350,000	Projects/Finance Susan Furtado