

SOLANO TRANSPORTATION AUTHORITY

2002 ANNUAL REPORT



MISSION STATEMENT

To improve the quality of life in Solano County by delivering transportation projects to ensure mobility, travel safety, and economic vitality.



MESSAGE FROM THE STA CHAIR



2002 was a great year for the Solano Transportation Authority. The STA Board adopted the Solano Comprehensive Transportation Plan that established a vision for Solano County's transportation future. The STA also completed the expenditure plan for Measure E, the transportation sales tax measure. Although Measure E did not receive the required 2/3 vote to pass, the 60% approval it did receive demonstrated the public's overwhelming support for improving transportation in Solano County.

The STA continued to focus on Solano County's most urgent transportation needs by providing funding for road maintenance, highways, transit, rail stations and bicycle projects. This year the STA made substantial progress on several important planning efforts and priority projects, such as: the I-80/I-680/SR 12 Interchange, the I-80/I-680/I-780 Corridor Study, the Highway 12 Safety projects, the Highway 37/29 interchange, the Jepson Parkway, the Vallejo Intermodal Station, the I-80/I-680 Auxiliary Lanes, and the Highway 12 (Jameson Canyon) project. Extensive public involvement and input are a key component of all STA's planning efforts.

I want to thank my Board colleagues, STA staff, member agencies, our transportation partners, and Solano County's residents for their efforts, team work and accomplishments.

On behalf of the STA Board and staff, I am pleased to present the Solano Transportation Authority 2002 Annual Report.

Sincerely,

John Silva, 2002 Chair
Solano Transportation Authority
Board of Supervisors, Solano County

STA's COMMITMENT

The STA was created in 1990 through a Joint Powers Agreement between the cities of Benicia, Dixon, Fairfield, Rio Vista, Suisun City, Vacaville, Vallejo and the County of Solano to serve as the Congestion Management Agency for Solano County. The STA is responsible for countywide transportation planning and coordination, delivering priority projects, the programming federal, state and regional transportation funds, administration of the Solano Napa Commuter Information program and managing two transit services.

Goals and Objectives...

- Document transportation needs from both local and countywide perspectives
- Provide safety and operational improvements
- Preserve the existing transportation system
- Reduce congestion and maintain mobility
- Improve commute options to the Bay Area and Sacramento regions
- Promote transit including intercity bus, rail and ferries
- Promote alternative modes such as carpooling, vanpooling and bicycling
- Encourage Transportation for Livable Communities projects

STA's 2003 BOARD OF DIRECTORS

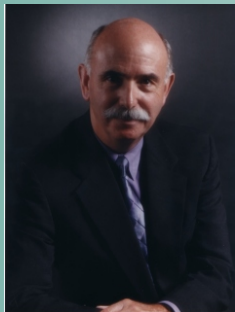
Members of the STA Board of Directors are appointed by their local jurisdictions to serve as representatives. Each of the seven Solano cities and the County of Solano have one Board member and alternate who work together to address a vast array of transportation issues and priorities .



*Jim Spring, 2003 Chair
Mayor, City of Suisun City*



*Karin MacMillan, Vice Chair
Mayor, City of Fairfield*



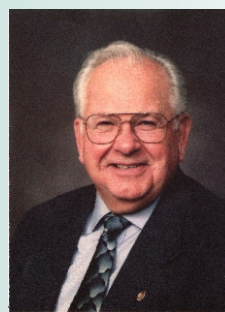
*Pierre Bidou
Council Member
City of Benicia*



*Mary Ann Courville
Mayor, City of Dixon*



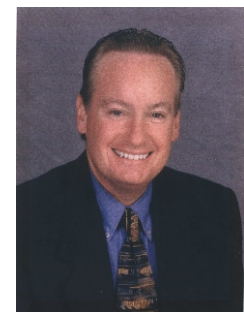
*Marci Coglianese
Mayor, City of Rio Vista*



*John F. Silva
Member, Solano County Board
of Supervisors*



*Len Augustine
Mayor, City of Vacaville*



*Dan Donahue
City of Vallejo
Council Member*

STA Board Alternates...

Dan Smith, City of Benicia ○ Gil Vega, City of Dixon ○ Harry Price, City of Fairfield ○ Ed Woodruff, City of Rio Vista

John Vasquez , Solano County ○ Michael Segala, City of Suisun City ○ Risha Slade, City of Vacaville

Pete Rey, City of Vallejo

STA COMMITTEES



Technical Committees

Also working to improve transportation in Solano County are staff representatives from each member jurisdiction that serve on the STA Technical Advisory Committee and consists of City Public Works Directors and Planning Directors and the Director of Transportation from the County of Solano. Local transit staff serve on the SolanoLinks Intercity Transit Consortium in order to coordinate intercity transit issues. These two committees act in an advisory capacity to the STA Board of Directors and STA staff.

STA TAC Members

Benicia	Dan Schiada
Dixon	Janet Koster
Fairfield	Charlie Beck
Rio Vista	Dave Melilli
Solano County	Charlie Jones
Suisun City	Gary Cullen
Vacaville	Dale Pfeiffer
Vallejo	Mark Akaba

Solano Links Intercity Transit Consortium Members...

Benicia	Alan Nadritch
Dixon	Vanessa Klaiber-Guerrero
Fairfield/Suisun	Kevin Daughton
Rio Vista	Dave Melilli
Vacaville	Trent Fry
Vallejo	Pam Belchamber

ADVISORY COMMITTEES



Three public advisory committees assist the STA Board of Directors and staff in the development of specific policies and transportation plans to improve Solano County's senior and disabled transit, bicycle and pedestrian services.

STA Bicycle Advisory Committee

The Bicycle Advisory Committee (BAC) is responsible for updating and monitoring the progress of the Solano Countywide Bicycle Plan and making bicycle project recommendations to the STA Board of Directors and staff.

Members

Benicia	J. B. Davis, Chair
Solano County	Glen Grant, Vice Chair
Dixon	James Fisk
Rio Vista	Larry Mork
Solano County	Glen Grant
Suisun City	Michael Segala
Vacaville	Ray Posey
Vallejo	Robert Powell
Member-at-Large	Mick Weninger

STA Paratransit Coordinating Council

The Paratransit Coordinating Committee (PCC) works on countywide senior and disabled transit issues and makes recommendations on transit and paratransit funding, claims and coordination.



Members

Elderly Representative	Ernest Bradford, Chair
Solano County Health and Social Services	Abe Bautista, Vice Chair
Disabled Representative	Fred Ramsey
Social Service Provider	Richard Broaddus
Solano Community College	Catarina Evanson
Member at Large	Jim Williams
Member at Large	Carol Freeman
MTC/Elderly and Disabled Committee	Jim Simon

Trails Advisory Committee

The Trails Advisory Committee (TRAC) helped STA to develop the first Countywide Pedestrian/Trails Plan. The Phase I pedestrian and trail plan recommendations were adopted by the STA Board of Directors and Solano County Board of Supervisors in May 2002.

Members

Taner Asku

Laura Thompson

Bob Berman

Jenny Zane

Harry Englebright

Myrna Hayes

Kathy Hoffman

Nyles Gregory

Merv Mesturman

Alice Plutchod

Cliff Poole

Robert Powell



STA STAFF



The STA employs fourteen full time staff members to manage the STA's administration, strategic planning, project development transit, and rideshare activities. The staff implements the policies of the STA Board and manages multiple projects and programs,

finances projects, and serves as the liaison with local project sponsors, the public, and various regional, state and federal agencies.

STA's Solano Napa Commuter Information (SNCI) program provides ridesharing and transit information and services to Solano and Napa County commuters who travel to jobs throughout the Bay Area and Sacramento.

STA Staff Members

Daryl Halls	Executive Director
Dan Christians	Assistant Executive Director/ Director of Planning
Mike Duncan	Director of Projects
Elizabeth Richards	SNCI Program Director
Kim Cassidy	Administrative Services Director/Clerk of the Board
Janice Sells	Program Manager/Analyst
Vacant	SNCI Program Manager/Analyst
Robert Guerrero	Associate Planner
Jennifer Tongson	Projects Assistant
Barbara Padilla	Accounting Assistant
Sorel Klein	SNCI Commute Consultant
Yolanda Dillinger	SNCI Commute Consultant
Karen Koelling	Administrative Assistant
Johanna Masiclat	Administrative Assistant

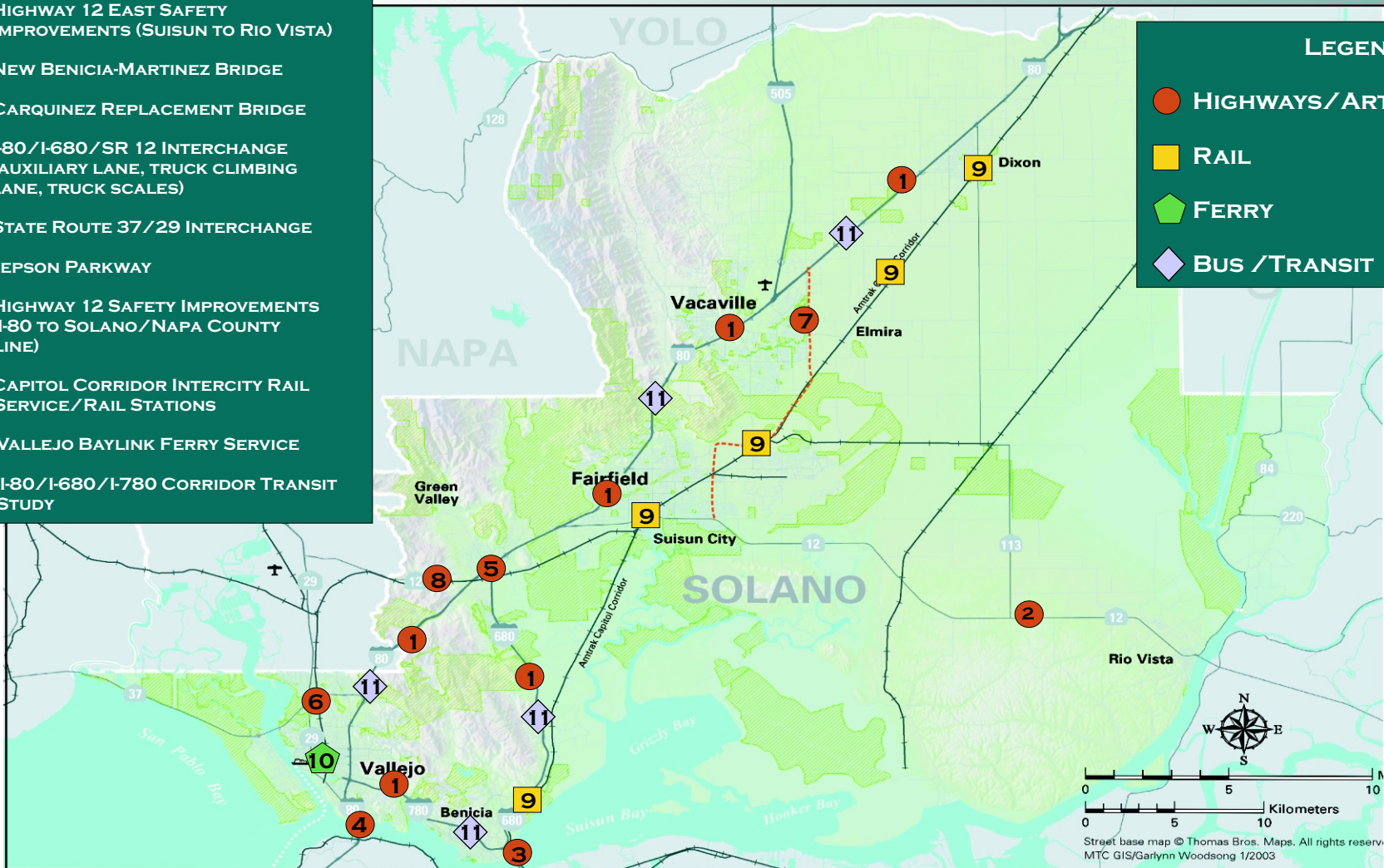
PLANS AND PRIORITY PROJECTS

CURRENT PLANS/PROJECTS

- 1 I-80/I-680/I-780 CORRIDOR STUDY
- 2 HIGHWAY 12 EAST SAFETY IMPROVEMENTS (SUISUN TO RIO VISTA)
- 3 NEW BENICIA-MARTINEZ BRIDGE
- 4 CARQUINEZ REPLACEMENT BRIDGE
- 5 I-80/I-680/SR 12 INTERCHANGE (AUXILIARY LANE, TRUCK CLIMBING LANE, TRUCK SCALES)
- 6 STATE ROUTE 37/29 INTERCHANGE
- 7 JEPSON PARKWAY
- 8 HIGHWAY 12 SAFETY IMPROVEMENTS (I-80 TO SOLANO/NAPA COUNTY LINE)
- 9 CAPITOL CORRIDOR INTERCITY RAIL SERVICE/RAIL STATIONS
- 10 VALLEJO BAYLINK FERRY SERVICE
- 11 I-80/I-680/I-780 CORRIDOR TRANSIT STUDY

LEGEND

- HIGHWAYS/ARTERIALS
- RAIL
- ◆ FERRY
- ◆ BUS /TRANSIT



Street base map © Thomas Bros. Maps. All rights reserved.
MTC GIS/Garlynn Woodsong 1/2003

STA PLANS

Solano Comprehensive Transportation Plan

The focus of the Solano Comprehensive Transportation Plan is to address the County's continuing growth by addressing transportation needs on Solano County roads, highways and freeways and to provide transit, bicycle and pedestrian alternatives. This year the STA completed its work on this strategic planning document that will provide the vision and framework for Solano County's transportation decisions for the next 25 years. The plan focuses on funding availability, projected growth, traffic and transportation system impacts. The purpose of the planning process was to develop a countywide transportation vision, coordinate between different modes, establish short and long range priorities, and develop a funding plan for identified projects and programs.

Three subcommittees were established to oversee the planning process:

1. Arterials, Highways and Freeways; 2. Transit (rail, ferry and bus); and 3.

Alternative Modes (bikes, trails, TLC and rideshare). A Steering Committee coordinated between modes. Public input was solicited during the planning process with 14 public input meetings being held throughout the county. The process included the development of policies and proposals for each of the three elements (roads, transit and alternatives). Special attention was focused on the regional and local road needs, ensure transit for the elderly and disabled, commuter rail, and Transportation for Livable Communities (TLC) Enhancement candidate projects. A The Solano Comprehensive Transportation Plan was adopted by the STA Board in May 2002.



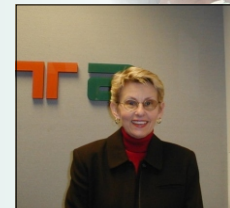
Arterials, Highways
and Freeways Subcommittee



Transit Subcommittee



Alternative Modes Subcommittee



FOR THE FUTURE - “THE VISION”

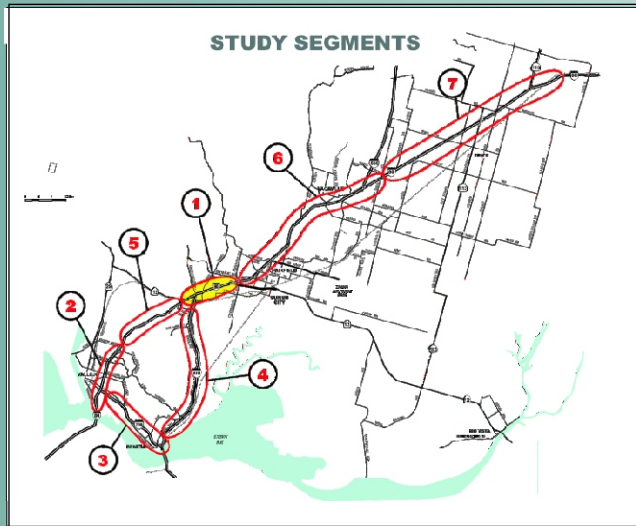
Expenditure Plan for Measure E

In an effort to provide local funding to help address Solano County's \$3 billion shortfall over the next 30 years, the STA developed a Countywide Transportation Expenditure Plan and the Solano County Board of Supervisors placed Measure E on the Ballot. On November 7, 2002, 60% of Solano County voters supported Measure E, the proposed 1/2 cent transportation sales tax for Solano County. Unfortunately, it did not receive the required 2/3 majority necessary for passage. The measure was supported by all seven Solano County cities and the county and would have addressed many of the needs identified in the STA Comprehensive Transportation Plan. The measure would have raised approximately \$1 billion over 20 years to provide funding for the following priority projects:

- I-80/I-680/SR 12 Interchange
- I-80 Corridor Improvements
- SR 12 Improvements
- SR 113 Improvements
- Senior and Disabled Transit
- Express Bus Service
- Baylink Ferry Service
- Local Transit
- Commuter Rail Service to BART
- Commuter Rail Service to Sacramento
- Expanded Capitol Corridor Rail Service

A 21 member Citizen's Oversight Committee was appointed to oversee the expenditure of the anticipated revenues and review specific projects and make recommendations on funding mechanisms. The STA is planning to work with the public and key community leaders to consider the development of a new transportation plan that may be placed on the ballot in the future.





I-80/I-680/I-780 Corridor Study

In early 2002, the STA completed Segment 1 of the I-80/I-680/I-780 Corridor Study, a comprehensive assessment and prioritization of key highway issues on the entire length of the corridor. The Segment 1 study concentrated on the I-80/I-680/SR 12 Interchange area. The other six segments of the Corridor Study will be completed in 2003-04. The completed study will identify transportation improvements along the entire interstate system in Solano County to meet the transportation needs for the next 25 years.

Highway 12 Safety Improvements

Highway 12 is an important east-west route that connects Solano County to Napa and Sonoma counties to the west and I-80 to Rio Vista to the east. The Highway 12 Major Investment Study, completed in 2001, proposed various near and long-term improvements needed on the segment of the route from I-80 to the Sacramento River.

The STA has worked closely with Caltrans to program over \$35 million of State Highway Operations and Protection Program (SHOPP) funding to correct safety and operational issues on Highway 12 from Suisun City to Rio Vista. During 2002, the Round Hill Creek Bridge project located on Highway 12 near Highway 113 was completed and major safety improvements from Scandia Road to Currie Road are now programmed for 2006-08 through the SHOPP.



PROJECT DELIVERY

New Benicia-Martinez Bridge

The Benicia/Martinez Bridge expansion project provides significant improvements to one of the major regional connections between Solano County, Contra Costa County and other Bay Area destinations. The STA continues to work with the Metropolitan Transportation Commission (MTC), Caltrans, the Contra Costa Transportation Authority and the City of Benicia to address issues concerning the construction of the new northbound bridge span. A new 17 booth toll plaza will be constructed on the Contra Costa side and a new interchange at I-680/I-780 will be provided in Solano County. The new bridge will have five northbound lanes, four southbound lanes, a new pedestrian and bicycle lane, and the capacity for future rail service. The project is currently under construction with the new span scheduled to open in 2005-06. The total cost for this project is estimated to be ____ and is funded by Regional Measure 1 that was passed by Bay Area voters in 1988.



Carquinez Replacement Bridge

The project improves the other major connection between Solano County and Contra Costa County and includes the replacement of the 1927 span and the seismic retrofit of the eastbound span that was constructed in 1958 ensuring both spans meet traffic safety standards and correct roadway deficiencies. The new span will include three westbound lanes, one HOV lane and a pedestrian/bicycle lane. STA continues to work with Caltrans, MTC and the City of Vallejo to address local issues. The total cost for this project is estimated to be \$340 million and is also funded by Regional Measure 1 funds. The project is scheduled for completion by the end of 2003.

I-80/I-680/SR 12 Interchange

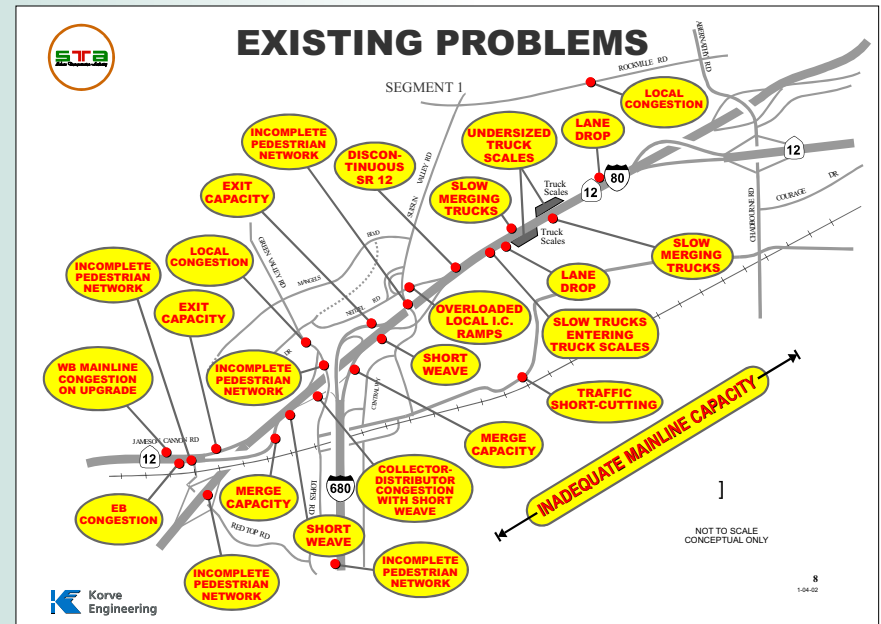
The completion of the new Benicia/Martinez Bridge has created an urgency in accelerating the delivery of this project. The STA Board of Directors has designated the I-80/I-680/SR 12 Interchange the number one transportation project within Solano County. Through the collective efforts of local and state elected officials, the total funding available for this project increased from \$38 million to \$73 million in 2002. The total cost of this interchange is expected to be at least \$800 million and the STA is working with Caltrans and the Federal Highway Administration to plan construction in phases as funds become available. The STA was successful in obtaining an additional \$20 million in state funds to further advance the I-80/I-680/SR 12 Interchange project, including a new truck climbing lane on westbound SR 12. Also being studied are the Cordelia Truck Scales that are situated in on both sides of the freeway and will have a significant impact on the operation of the interchange, and the

North

Connector a

project that will connect Abernathy Road to SR 12 west in order to provide local traffic an alternative to I-80 in this area.

In order to maintain an acceptable level of service at the I-80/I-680/SR 12 Interchange, various alternative concepts are being analyzed by a project team consisting of STA, Caltrans and STA member agencies countywide. Community input is important as various alternatives and environmental studies are prepared and considered. The I-80/I-680/SR 12 Interchange project is one of STA's four Priority Projects for federal funding.



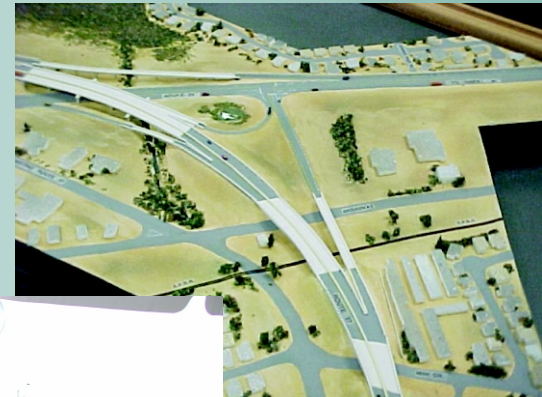
I-80/I-680 Auxiliary Lane

The I-80/I-680 Auxiliary Lane Project is the most immediate opportunity to provide temporary relief from the anticipated increase in congestion that will result from the completion of the Benicia/Martinez Bridge project. This project is fully funded and Caltrans District 4 plans to start construction in Gsll 2003. This project will construct a fifth through-lane in each direction on I-80 between I-680 and SR 12 (East). The project also expands the existing one lane connector ramp (to/from I-680 from/to I-80) to two lanes. The \$19 million project is scheduled for completion in 2005 (prior to the completion of the new Benicia-Martinez bridge span).

State Route 37/29 Interchange

The State Route 37 Project represents a two decade-old Solano County priority project that was accelerated with the closure of Mare Island. Because of the unique and special nature of this project and its proximity to waterways, the White Slough Specific Area Plan was prepared and approved by the Bay Conservation and Development Commission (BCDC) before permits could be issued.

Phase I of this project will restore tidal wetlands at Guadalcanal Village and mitigate the loss of wetlands due to the proposed construction, Phase II and III will construct a four lane freeway in each direction from the Napa River Bridge to Diablo Street and a cloverleaf interchange at Highway 37/29. Construction of all phases is underway. Total cost of this project is \$119 million. Project completion is scheduled for 2005.



Jepson Parkway

In order to address congestion on I-80 and the lack of local arterials, the Jepson Parkway Concept Plan was developed by the STA, the cities of Fairfield, Suisun City, Vacaville, and Solano County. The Concept Plan provides a comprehensive, innovative and coordinated strategy for developing a multi-modal corridor linking land use and transportation.

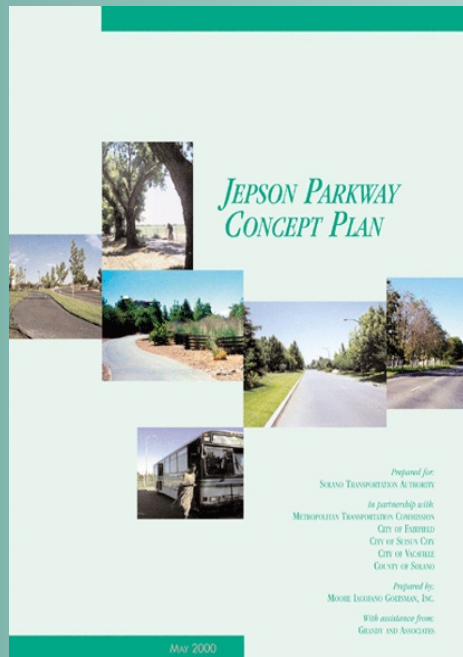
The multi-modal Jepson Parkway project connects the I-80 Leisure Town Road interchange in Vacaville with Highway 12 in Suisun City. The four-lane parkway is designed to provide intra-county mobility for Solano County residents. The project links the existing road segments of Leisure Town, Vanden, and Walters Roads and includes three bridges, railroad grade separations, traffic signals and improved intersections.

In 2002, an additional \$10 million of State Transportation Improvement Program (STIP) funds were awarded to

various segments of the Jepson Parkway project. This additional funding will ensure that the next two phases of the project (the Walters Road widening in Suisun City and the new Leisure Town Road Widening in Vacaville) will be constructed in 2003-04 and 2004-05, respectively.

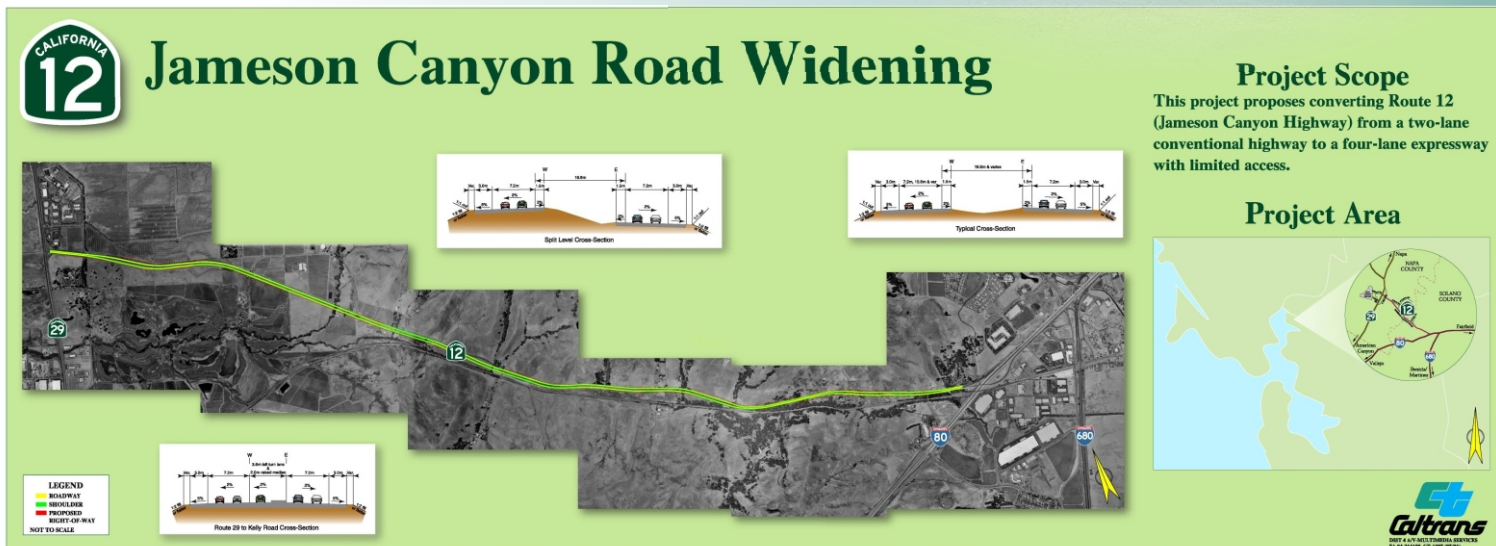
The Draft Environmental Impact Study was begun in the summer of 2001 with a draft EIR/S to be completed by the Spring of 2004 and final certification expected in 2005. The completion date of the entire project is expected by 2010 with several segments to be completed by 2007-08.

The Jepson Parkway project is one of STA's four Priority Projects for federal funding.



Highway 12 - Jameson Canyon

In 2002, the STA successfully joined with the Napa County Transportation Planning Agency (NCTPA) to secure an additional \$2 million (\$9 million total secured to date) in state funds to complete environmental and design work for the realignment and widening of Highway 12 between I-80 in Solano County and Highway 29 in Napa County. The environmental study for the project is scheduled to be completed by 2005.

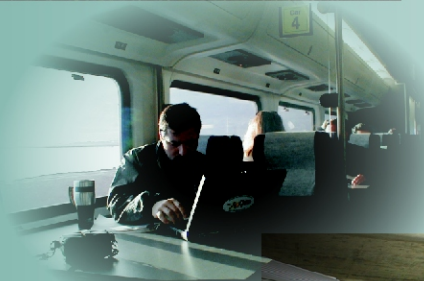




Capitol Corridor Intercity Rail Service

Since the Capitol Corridor Joint Powers Authority was formed in 1998, the STA has been an active member in the planning of current and future intercity rail service. The Capitol Corridor Rail service operates daily between Sacramento, Oakland and San Jose and has become a viable intercity commute alternative for business and recreational travelers. The Suisun City station ridership has increased by 76% with a systemwide increase of 54%.

To prepare for the anticipated growth in ridership, the STA Board of Directors provided STIP (state) funds to initiate the station designs for proposed stations in Fairfield/Vacaville, Benicia and Dixon.



The Capitols obtained state operating funds to add a 10th and 11th daily train to the system in 2002. The STA is supporting state funding for specific operational improvements needed to improve and expand service in Solano County. The design and construction of the Fairfield/Vacaville Intermodal Train Station is one of STA's four priority projects for federal funding. The STA has obtained state funds to more than double the existing parking at the Suisun City Station.



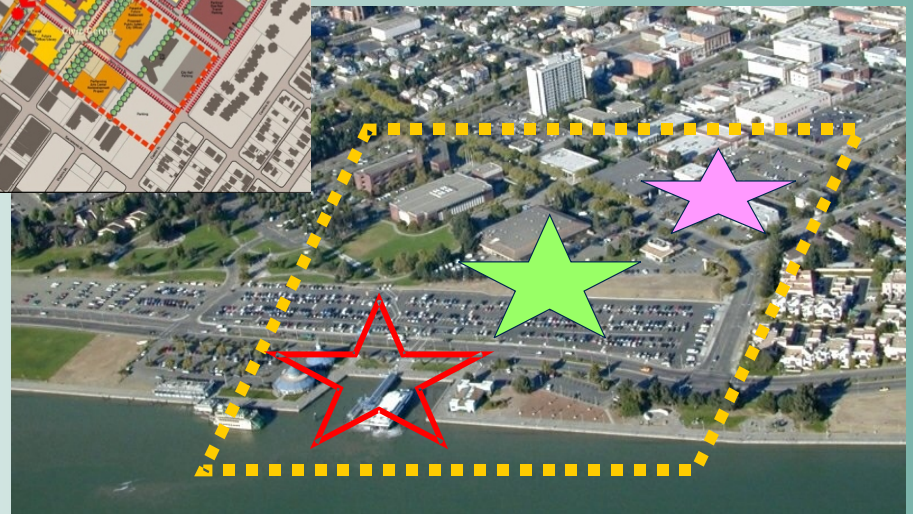
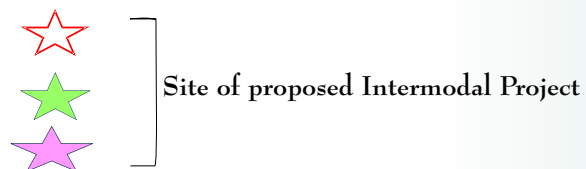
Three commuter rail studies were commenced to study the feasibility of providing for potential service between Solano County and BART, Dixon-Sacramento-Auburn and Solano-Napa Counties.

Vallejo Baylink Ferry Service...

In 2002, the STA continued to support the most successful ferry service in the Bay Area. During 2002 a fourth high-speed board was ordered. The addition of the new ferry is projected to increase the annual patronage by 500,000 in 2004-05. STA's collaboration with Vallejo helped provide \$10 million in state and \$2 million in federal funds for a new fast ferry boat. The system has consistently averaged over 50% farebox recovery since 1992 and in 1999/2000 recorded a cost recovery rate of 75%.

The STA Board traveled to Washington DC in March 2002 to secure \$2 million in federal funds for the proposed Vallejo Intermodal Station. The planned station will be the primary transit terminal in the North Bay, facilitating congestion free transit for 5,000 daily ferry riders. The facility will provide 1,200 off street parking spaces, upgrades to local and regional bus transfer facilities, bicycle facilities and pedestrian connections between downtown and the Vallejo Ferry Terminal.

The Vallejo Intermodal Station is also one of STA's four priority projects for federal funding.



Other Projects/Priorities...

Red Top Slide/McGary Road

- Phase I improvements are underway to stabilize the slide area

Park and Ride Lots

- Design work is underway or completed for
 - Fairfield Transportation Center Phase 2
 - Vacaville Bella Vista Park and Ride Lot
 - Vallejo Intermodal Center
- Completed Park and Ride sites as part of the Comprehensive Transportation Plan

Countywide Transit Coordination

- Transit policies for enhanced coordination developed
- Route 30 ridership was analyzed to improve performance and a schedule for a new direct service to Sacramento was developed
- Transit Element of Comprehensive Plan was completed
- Initiated I-80/I-680/I-780 Transit Study



Solano Napa Commuter Information...

The Solano Napa Commuter Information (SNCI) Program has been part of the STA since July 2000. As part of MTC's Regional Rideshare Program, the SNCI program has provided rideshare and transit information and services to Solano County residents for over 20 years and to Napa County residents since 1998. The SNCI program is a partnership between the STA, Napa County Transportation Planning Agency (NCTPA), the Metropolitan Transportation Commission (MTC) and the Bay Area Air Quality Management District (BAAQMD).

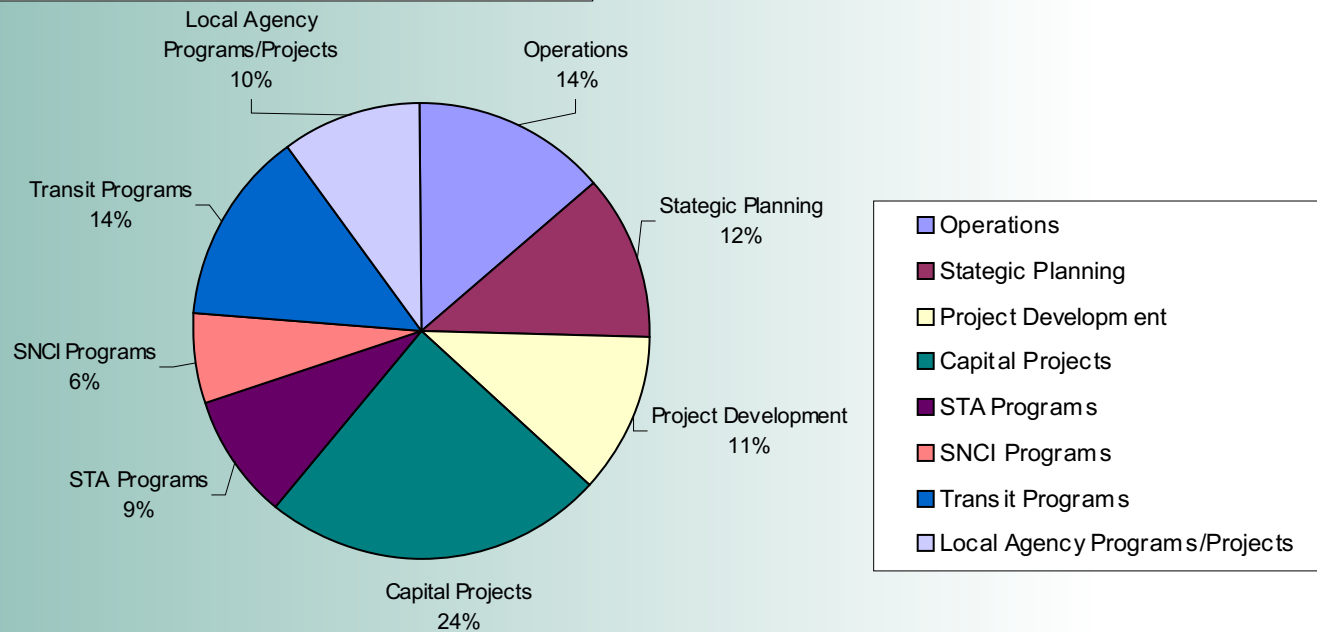
Solano County commuters continue to have the longest average commutes and the highest percentage of car/vanpooling in the Bay Area. The SNCI program provides not only carpool and vanpool matching, and transit and support services, but also comprehensive transportation information. SNCI staff work closely with transit operators to provide up-to-date local and regional bus, rail, and ferry information for commute and non-commute trips. Bicycling, rideshare incentives, park and ride lot information and more are available by calling SNCI at (800) 53-KMUTE.

Throughout the year, the program promotes the use of alternative transportation to individuals and organizations. One avenue for accomplishing this is by working with Solano and Napa employers and others in the business community. Other methods include offering commute incentives to Solano County's commuters, coordinating countywide promotional campaigns for California Rideshare Week and California Bike to Work Day, and partnering with other agencies. Each year SNCI staff attend dozens of community events such as farmers' markets, concerts and business expos. STA's SNCI program strives to deliver comprehensive, alternative transportation information to every level of the community in Solano and Napa counties.



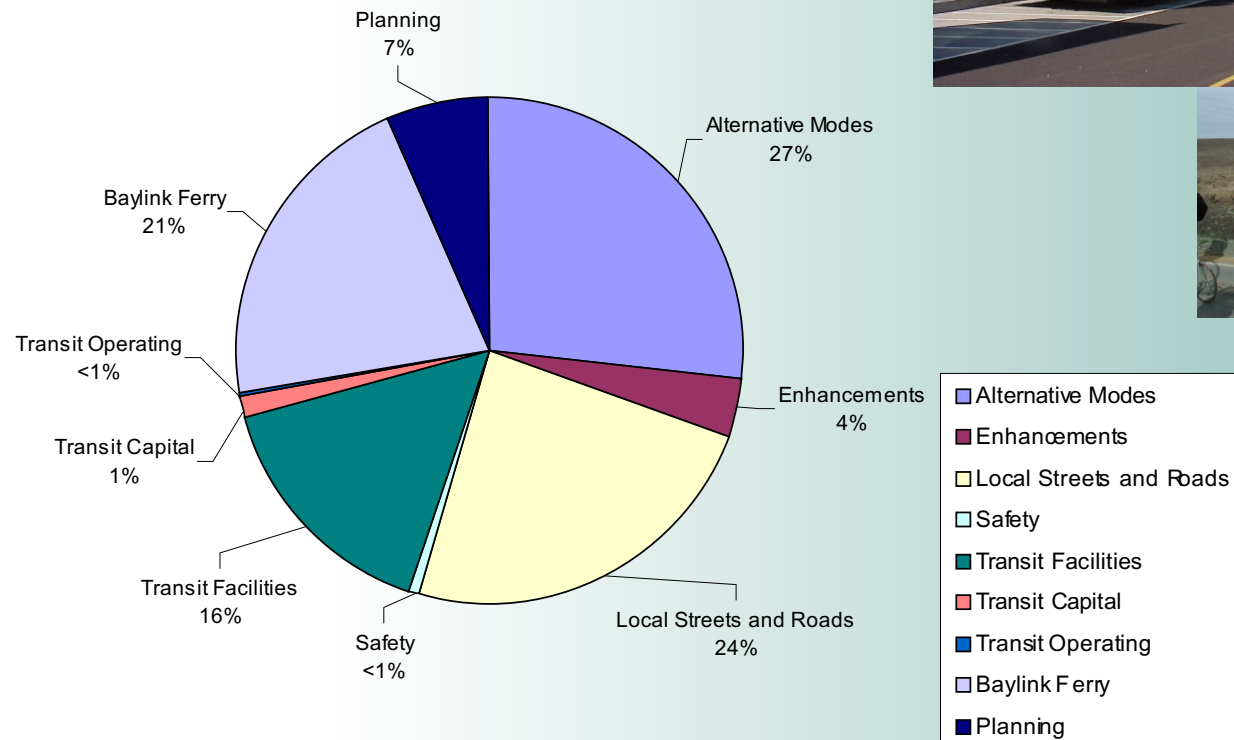
STA BUDGET

Expenditures FY 02-03	
Operations	\$1,388,340
Strategic Planning	\$1,176,081
Project Development	\$1,145,850
Capital Projects	\$2,390,332
STA Programs	\$889,687
SNCI Programs	\$646,428
Transit Programs	\$1,398,862
Local Agency Programs/Projects	\$1,007,472
Total STA Expenditures	\$10,043,052

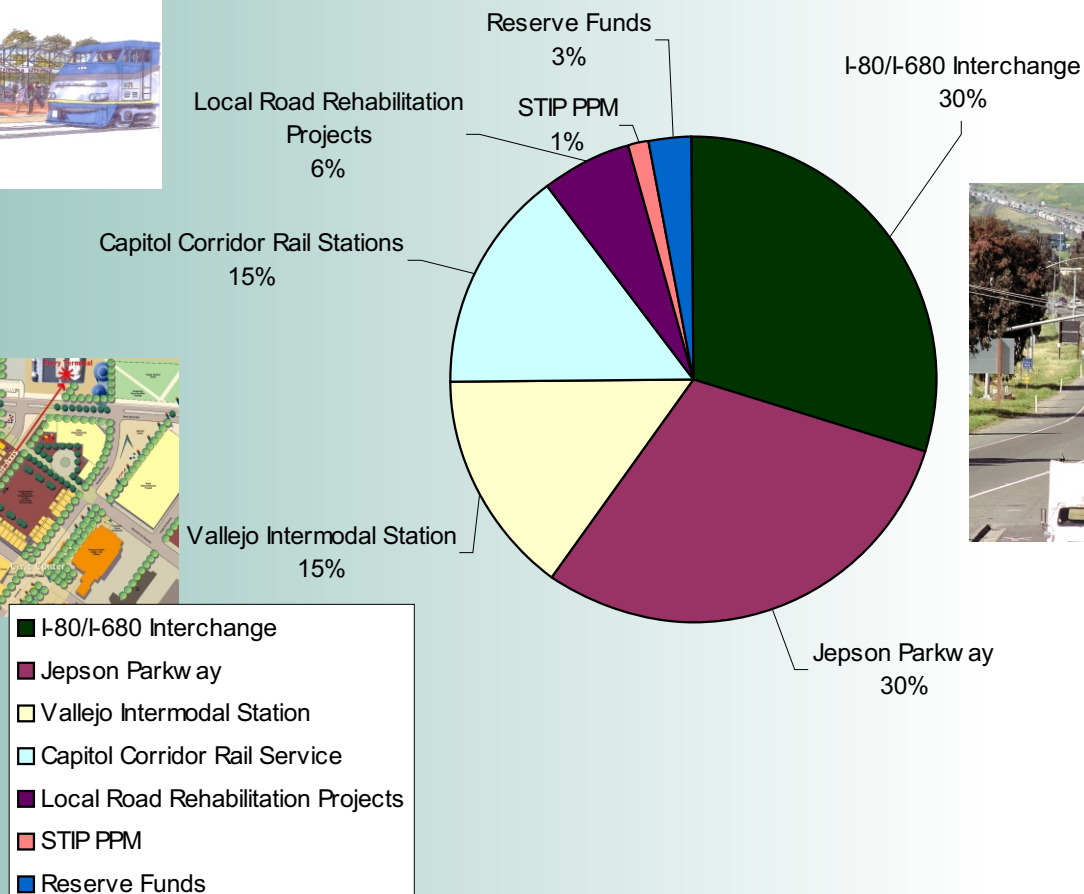
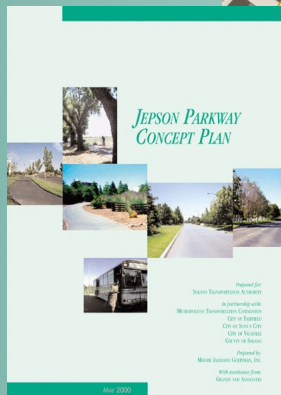


STA FUNDS

Total TEA-21 Federal Funds Obligated(FY's 1998-2003) = \$23.7 Million



2002 Regional Transportation Improvement Program = \$33.4 Million...





Solano Transportation Authority

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FAX: 707.424.6074

e-mail: staplan@STA-SNCL.com

Web: www.solanolinks.com

STA's Solano Napa Commuter Information

Phone: 800.53KMUTE

E-mail: kmute800@STA-SNCL.com