



THE ANNUAL REPORT 2022

423 Main Street
Suisun City, CA 94585
(707) 424-6075



© California Department of Transportation



Message from the Executive Director

2022 was a year of continuing progress on priority projects and programs and new opportunities for funding heading into 2023. Thanks to the leadership, support, and teamwork of the STA Board, STA staff, and our local, regional, and state partner agencies, STA effectively continued to plan for, fund, and deliver priority projects, and provide a range of mobility programs to support all of Solano County's residents and employees.

STA continued to focus on advancing "shovel-ready" projects and partnered with Caltrans District 4 (D4) and the Metropolitan Transportation Commission (MTC) to fund and deliver future improvements on the Interstate 80 corridor. Construction of the I-80/I-680/SR 12 Interchange Phase 2A Project - funded by a competitive Senate Bill 1 (SB1) Trade Corridor Enhancement Fund (TCEP) grant obtained by STA in partnership with Caltrans - was completed and opened to traffic. SB1 TCEP funds and Regional Measure 3 (RM3) Bridge Toll funds funded the start of the construction of the I-80 Express Lanes and the design phase of the Westbound Truck Scales.

State Highway Operations and Protection Program (SHOPP) funding has been dedicated to significant safety and complete highway improvements on SR 12 in Rio Vista and SR 29 in Vallejo with both projects scheduled to begin work in FY 2023-24.

Under the direction of the STA Board and in coordination with Solano County's five local transit operators, STA initiated a Connect Mobility Implementation Plan to address the 27 recommendations developed by MTC's Blue Ribbon Transit Recovery Task Force for improving the region's transit system, including Solano Express.

In coordination with STA's transportation planning efforts, STA continues to partner with the cities of Benicia, Dixon, Fairfield, Rio Vista, Suisun City, Vacaville, and Vallejo, and the County of Solano to coordinate transportation investments and planning for housing and jobs. The focus of STA's efforts is on potential affordable housing projects located in Priority Development Areas (PDAs) with access to regional ferry, rail, and express bus services. These efforts are being successfully piloted through the Solano Housing Investment Partnership (SolHIP) formed by the STA with participation from all seven cities and the County. This includes funding for transportation investments in support of two affordable housing projects, one under construction in Fairfield and one recently approved in Vacaville, and providing consultant assistance to help five cities and the County's efforts to update their housing elements.

STA's mobility programs focused on commuters, employers and their employees, students, older adults, disabled individuals, and veterans continued to grow and evolve as people returned to work, school, and essential activities. The Safe Routes to School Program continues to engage with schools, teachers, parents, and students to encourage safety and exercise.

STA is proud of its various partnerships with non-profits, community-based organizations, transit operators, school districts, academic institutions, citizen advisory committees, outside partner agencies, and state and federal legislators. They are integral to STA's continued success and progress. Thanks to the leadership,

foresight, and support of the STA Board, the STA's overall work program contains over 56 plans, projects, and programs in various stages of implementation. I also want to thank the dedicated, innovative, and hard-working staff of the STA whose efforts continue to achieve multiple milestones. Contained within the STA's 2022 Annual Report are highlights and milestones from the 2022 calendar year as we look forward with optimism to the challenges and opportunities available as we update our County Transportation Plan in 2023.



2022 Highlights

SECOND QUARTER

FIRST QUARTER

- Vallejo Mayor Robert McConnell selected as STA Board Chair and Benicia's Mayor Steve Young selected as STA Board Vice-Chair
- Dixon's Scott Pederson, Rio Vista's Rick Dolk, Suisun City's Alma Hernandez, Vacaville's Jason Roberts, and Solano County's Mitch Mashburn sworn in as STA Board Alternates
- New STA Office Building that provided over 80,000 hours of construction trade hours opened to the public
- STA and City of Fairfield host ribbon cutting ceremony to celebrate the West Texas Gateway Slip-Ramp Improvement Project completion
- STA allocates \$720,898 State Transportation Improvement Funds (STAF) for the purchase of five Compressed Natural Gas (CNG) Solano Express Blue Line buses
- STA Board approves fare reduction for the Green Line lowering monthly pass from \$130 to \$114 and the out-of-county fare from \$5.75 to \$5.00.
- STA Board approves the Solano Veteran's Mobility Assessment and the expansion of the GoGo Grandparent/Medical Concierge Program to include Veterans of any age
- STA awarded \$30,000 in YSAQMD funds for the installation of five new EV chargers

- STA Board approved the One Bay Area Grant (OBAG) 3 evaluation criteria and public outreach process for the allocation of \$15.11 million grant funds
- In partnership with STA, Caltrans hosted the groundbreaking event to begin of construction of the I-80 Express Lanes Project
- STA Board approved the addition of 39 bike and pedestrian projects to update the Solano Active Transportation Plan (ATP)
- STA's two-year Overall Work Plan (OWP) increases the number of plans, projects, and programs to 56
- Three of STA's priority projects were earmarked for a total of \$10 million by Solano County Congressional Representatives John Garamendi and Mike Thompson
- Hosted an in-person public Community-Based Transportation Plan (CBTP) Open House at STA's new office in Suisun City
- STA and Caltrans finalized the design for the I-80 Westbound Truck Scales Project



FOURTH QUARTER

THIRD QUARTER

- STA Board awards \$490,126 of Transportation Development Act (TDA) Article 3 funds to six bicycle and pedestrian projects
- STA and Suisun City celebrate the groundbreaking of Phase 2 of the McCoy Creek Trail Bike and Pedestrian Project
- STA Board approved a list of ten projects for the funding allocation of \$15 million in One Bay Area (OBAG) 3 funding
- Solano Mobility expanded the Guaranteed Ride Home Program to Solano Express riders
- Board approved the adoption of the Solano Countywide Transit Electrification Transition Plan.
- Assembly Member Lori Wilson allocated \$1 million to the STA in the FY 2022-23 State Budget for EV charger installations
- STA Board adopts the Countywide Local Road Safety Plan (LRSP) for Solano County
- STA's Safe Routes to School Program continues to support schools with 38 SR2S events, activities, and meetings - engaging a total of 1,455 students

- Hosted the Ribbon Cutting Ceremony with Caltrans and the City of Fairfield to celebrate the completion of the I-80/I-680/SR 12 Interchange Project Package 2A
- Celebrated the completion of the I-80 Six Bridges Project in the City of Vallejo by Caltrans District 4
- In partnership with SolTrans, unveiled the first battery-electric, zero-emission high-bus and wireless inductive charger in Solano County
- STA Board approved the request for two studies: (1) a Vallejo Passenger Rail Study and (2) an update to the Solano Rail Crossings Safety Improvements Plan
- In partnership with Caltrans and the California Highway Patrol (CHP), STA hosted an open house at the Eastbound Truck Scales on I-80 showcasing the facility's updated infrastructure and a future glimpse into what the Westbound Truck Scales could look like
- STA's Regional Transportation Impact Fee (RTIF) Working Groups allocate \$5.1 million to 10 local projects
- Initial Public Outreach Summary of the Solano Connected Mobility Implementation Plan released
- Current and former STA Board Members pay tribute to outgoing Board Members Supervisor Jim Spering, Mayor Ron Rowlett, and Mayor Harry Price

2022 QUICK FACTS & FIGURES



SOLANO MOBILITY SERVICE CENTER

- ▶ Total Customers Served: 8,255
- ▶ Total Calls: 8,107
- ▶ Total Walk-In: 148



EMPLOYER COMMUTER PROGRAM

- ▶ Commute Solano (RideAmigos): 405 active participants logged 8,800 alternative trips saving an estimated 69.4 tons of CO2
- ▶ Amtrak + Lyft: 35 10-ride Capital Corridor passes provided
- ▶ Bucks for Bikes: 14 reimbursements provided for bike commuters
- ▶ Guaranteed Ride Home: 24 reimbursements
- ▶ Guaranteed Ride: 173 Solano Express commuters registered
- ▶ First/Last Mile: 653 active participants in FY 21-22
- ▶ Vanpool: 20 vanpools established traveling from Solano County
- ▶ Commute 37 Project (a partnership between Solano, Marin, Napa, and Sonoma Counties): 3,464 carpool trips for 124,099 miles of travel



OLDER ADULTS & PEOPLE WITH DISABILITIES

- ▶ Countywide In-Person Americans with Disabilities Act (ADA) Evaluations:
 - A total of 667 Evaluations conducted
 - Auto Renewal saved the program \$23,102
- ▶ Travel Training:
 - 161 trainings (Individual and Field Trip) conducted
 - 18 Field Trips conducted with a total of 97 participants
- ▶ Medical Trip Concierge Program (GoGo Grandparents): 8,295 rides taken
- ▶ Intercity Taxi Card (ITX) Program: 3,470 intercity taxi trips taken



SAFE ROUTES TO SCHOOL (SR2S)

- ▶ Microgrant Program Cycle 2:
 - Implemented school safety projects and programs among 17 schools, school districts, cities, and nonprofits in Solano County for a total of \$130,000
- ▶ Free Bike Repair events:
 - 12 events hosted and repaired over 200 bikes
 - Over 1,000 new helmets fitted
- ▶ Grants Awarded: \$600,000 grant from MTC Quick Strike funds to support the SR2S Plan Update, SR2S Education and Enforcement, and Youth Engagement Program



ABANDONED VEHICLE ABATEMENT PROGRAM

- ▶ 7,224 vehicles abated county wide in 2022

LOCAL PREFERENCE POLICY

- ▶ \$6.2 million in local purchases in 2022 totaling over \$25.6 million since the 2010 inception of the Local Preference Policy

LEGISLATION & TRANSPORTATION

Passed at the end of 2021, the Infrastructure Investments and Jobs Act (IIJA) went into effect in 2022 with existing programs receiving an increase in funding and several new programs were also introduced. The STA Board prioritized eight projects to pair with specific federal funding programs from the IIJA. The State Route 37 (SR 37) and Fairgrounds Interchange Project was submitted for the Rebuilding American Infrastructure with Sustainability and Equity (RAISE) discretionary program, and the I-80 Westbound Truck Scales Project was submitted to the Infrastructure for Rebuilding America (INFRA) discretionary program. However, neither application was awarded.

With the passage of the Federal Budget, Community Project Funding, more popularly known as earmarks, were again made available and STA's three requests were successfully included in the House Appropriations Bill for Fiscal year 2023: \$4 million for the I-505/Vaca Valley Interchange Improvement Project; \$4 million for the Jepson Parkway Phase 2C (Canon Road Overcrossing) Project; and \$2 million for the purchase of electric SolanoExpress buses to SolTrans.

The California Supreme Court issued its ruling on Zolly v. City of Oakland, which would set the precedence for the dismissal of Jarvis v. Bay Area Toll Authority and reinstate Regional Measure 3 (RM3). When RM3 funds are released to the STA as expected, this would provide the matching funds for the I-80 Westbound Truck Scale's application for Senate Bill 1 (SB1): Trade Enhancement Corridor Program (TCEP).



Senator Dodd's tolling legislation to help fund both the SR 37 Interim Project and the SR 37 Ultimate Project did not make it out of the Assembly Committee Process; however, work on both Projects continued to advance and will be priorities for the STA, Caltrans, MTC, and the other North Bay Counties in 2023.



In Memoriam of Harry Price

Member Price served on the STA Board from 2005 to 2022 and as Board Chair in 2011 and 2019. He was a founding member of the Consolidated Transit Service Agency and an active supporter of the Safe Routes to School Program.



DELIVERING PROJECTS TO IMPROVE SOLANO COUNTY'S TRANSPORTATION FUTURE

I-80 Express Lanes Groundbreaking

After much preparation, the I-80 Express Lanes Project was announced to begin construction on May 16, 2022. The implementation of a new express lane on both the East & Westbound I-80 highway will allow for commuters to reach their destination much more efficiently without being caught in the slough of traffic. The finalized project will introduce eighteen (18) miles of express lane, especially between the destinations of Air Base Parkway and Leisure Town Road that currently do not have a carpool lane. This project is expected to be finished and open to traffic in mid-2025.



I-80 Westbound Truck Scales Update



On October 26, 2022, STA hosted an open house at the California Highway Patrol (CHP) I-80 Eastbound Truck Scales facility to showcase the immense contrast of efficiency the Eastbound facility can operate with as compared to the westbound facility. This open house allowed attendees to get a glimpse of what the finalized completion of the westbound facility will look like, and the technological advances that will go into it making it comparable to current eastbound facility. The completion of this project will generate an estimated \$1 billion in state and local economic benefits; creating 5,700 jobs and \$35 million in tax revenue while also improving safety, efficiency, and reliability for other commuters along the I-80 corridor.

2022 Highlights

I-80/I-680/SR12 Interchange Package 2A Ribbon Cutting



After approximately two years of construction, the opening of the new ramps on the ongoing 80/680/12 has been completed! The completion of this project greatly improves public safety and eases congestion along the busiest freight and commuter corridor in the Northern California region allowing for a more efficient transportation of trade goods and services.

West Texas Gateway Slip Ramp Project Ribbon Cutting

On January 27, 2022, STA, in collaboration with the City of Fairfield, celebrated the finalization of the West Texas Gateway Slip-Ramp Improvement Project. This project is one key part of a multi-phase strategy project called the Heart of Fairfield Specific Plan that is meant to improve various locations around the city. These improvements will increase safety and accessibility for pedestrians, cyclists, and transit commuters.



SolanoExpress Inductive Charger Ribbon Cutting



On September 27, 2022, STA, in partnership with Solano County Transit (SolTrans), celebrated the release of Solano County's first fully battery-electric bus that includes wireless charging capabilities and net zero-emission. The introduction of this technology to Solano County will set precedence for other transit operators around the Bay Area and incentivize them to pursue zero-emission public transportation as well.



PLANNING FOR SOLANO COUNTY'S FUTURE TRANSPORTATION NEEDS

Solano Rail Hub Phase 1 Completed

The Solano Rail Hub Phase 1 Plan is part of a longer-range rail plan that focused on connecting the Capitol Corridor rail service with the Sonoma Marin Area Rapid Transit (SMART) rail service at Suisun/Fairfield Train Station. The Project will plan for the necessary station improvements to address ADA compliance, accommodating potential future demand, and improving the pedestrian and bicycle connection between the cities of Suisun City and Fairfield.



Ultimately, the long term objectives of the Solano Rail Hub Project are: (1) to improve train passenger and pedestrian safety and comfort; (2) to improve the existing connection between downtown Suisun City and downtown Fairfield with a viable and attractive pedestrian and bicycle access; and (3) to support and enable the vision of the cities of Suisun City and Fairfield for downtown development at the station-adjacent Priority Development Areas: the Suisun Waterfront PDA and Downtown Fairfield PDA.

Allocated \$15.11 million in One Bay Area Grant Cycle 3 Funds

After almost a year of planning and coordination with STA's member agencies, the STA Board recommended the One Bay Area Grant (OBAG) Cycle 3 allocation of \$15.11 million grant funds on October 12, 2022. STA received 12 applications from 7 project sponsors for a total funding request of \$19.5 million. As a result of this year's process, MTC approved \$11.92 million (of the \$15.11 million nominated by STA) in OBAG 3 funds for the following categories:

- ▶ Countywide Vision Zero/Active Transportation Projects— \$11.11 million
- ▶ Suburban Housing Incentive Projects (SubHIP) – \$2.5 million
- ▶ Solano County Mobility Programs – \$1.5 million

For a complete list of funded OBAG 3 projects please visit: <https://sta.ca.gov/operations/funding/obag-3/>

2022 Highlights

STA Designated as Solano County Collaborative on Housing



This designation made available Regional Early Action Planning (REAP) grant resources for the STA and its member agencies to use for their individual Housing Element update. Each city and the County of Solano are anticipated to have their Housing Elements approved by the State Housing and Community Development (HCD) in early 2023. The STA and its member agencies are now starting work to develop a Housing Element Implementation Plan which would provide tools and resources for attracting housing development in Solano County.

Launched Active Transportation Social App: OuterSpatial

In 2022, the STA partnered with the Solano Land Trust to develop a digital interactive map that included Top 10 Bike and Hiking Trails maps as its foundation. This was accomplished by utilizing a social mobility app called OuterSpatial, which was launched in the Fall of 2022 as part of a fun healthy promotion called Xplore Solano. The OuterSpatial app highlights communities, events, points of interests, challenges, and more outdoor activities within Solano County. The goal is to promote a healthier lifestyle and encourage individuals to get out and explore the beautiful parks and scenery that Solano County offers.

SR2S Program Highlights

The STA Safe Routes 2 School (SR2S) program was able to provide support and education resources for students to return to school in a post COVID-19 environment. In 2022, the STA SR2S Program supported 78 schools with 38 events, activities, and meetings, and was able to engage a total of 1,455 students countywide. In addition, the SR2S was able to assist in relaunching International Walk to School Day campaigns in Solano County. An estimated 1,500 students from 31 Solano County schools participated in International Walk to School Day this past year.



PROGRAMS TO IMPROVE MOBILITY OPTIONS FOR SOLANO COUNTY

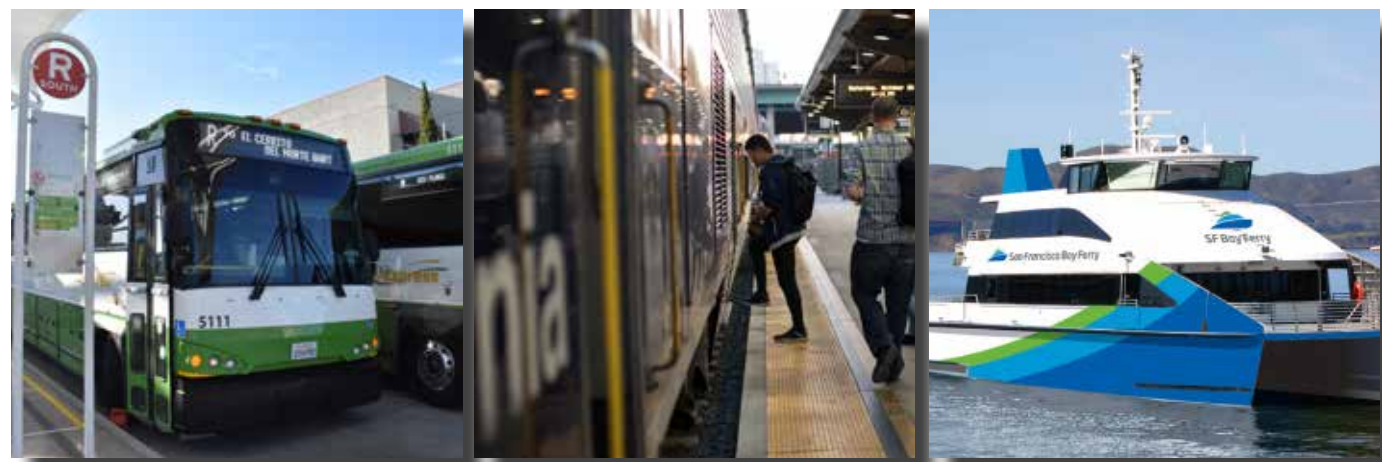
Completion of the Suisun City Community Based Transportation Plan

One of the major findings from the Suisun City Community Based Transportation Plan (CBTP) was to develop and pilot a Microtransit service for the City. Funded by the Metropolitan Transportation Commission (MTC), the CBTP was established for the Bay Area’s Equity Priority Communities, which includes the majority of Suisun City.



Initiation of the Solano Connected Mobility Implementation Plan

To enhance the traveling experience for transit riders within Solano County, STA has initiated the Solano Connected Mobility Implementation Plan to improve the mobility options of bus, ferry, train, and bike for riders to and from their destinations. A public survey, with other 600 respondents, provided initial valuable insight into how STA can expand upon current and future mobility options that would allow for more effective travel throughout the county of Solano.



2022 Highlights

Expansion of the Guaranteed Ride Home Program

The Guaranteed Ride Home Program was expanded to provide commuters with an Uber voucher valid for four rides person month in the event their scheduled SolanoExpress bus is cancelled or miss a pickup. This program guarantees SolanoExpress riders are able to reach their destination. In case of a qualified emergency, commuters who live or work in Solano County still have the option of utilizing a Lyft, Uber, or Taxi to travel home with up to \$100 reimbursement provided for commutes less than 100 miles.



Launch of Solano Mobility’s VA Focused Programs

STA launches subsidized fares for Solano County Veterans to several locations including:

- ▶ Martinez VA Clinic
- ▶ Med Evals, WTR Assessment Center
- ▶ The Hume Center

This program allows Solano County veterans to utilize a subsidized trip without any age restrictions and ADA eligibility requirements to access Veterans Affairs and Medical facilities both within Solano County and several locations in Contra Costa.

Expansion of Programs for Older Adults and People with Disabilities to include Wheelchair Accessible Vehicles

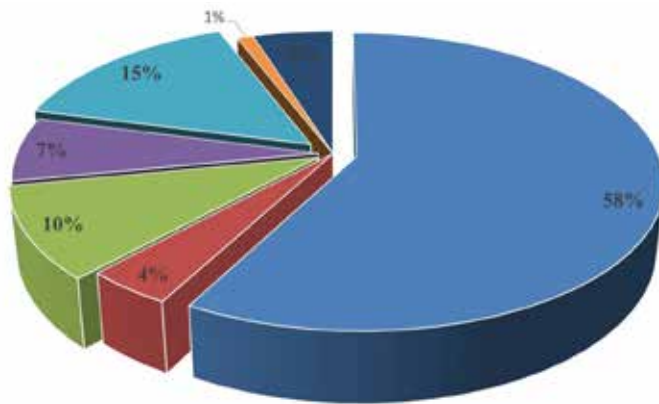


STA has continued to expand upon and maintain current programs that provide older adults and those with disabilities access to meet their transit needs. The Suisun City Local Taxi Program, the Solano Mobility Local Taxi Card Program, the Vehicle Share Program, and more—these programs contribute to assisting citizens of Solano County navigate to and from their destinations.



SOLANO COUNTY

TRANSPORTATION FUNDING

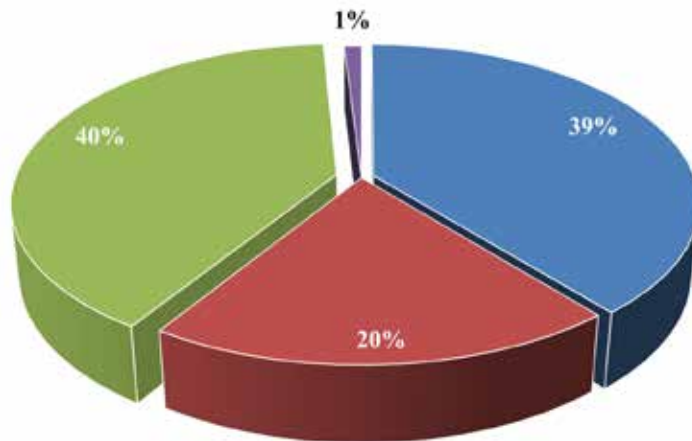


- Capital Programs 58%
- Local Agency Projects 4%
- Mobility Programs 10%
- Operations and Administration 7%
- Project Development 15%
- STA Programs 1%
- Strategic Planning 5%



**STA BUDGET FY 2021-22
REVENUES BY SOURCE:
\$29,826,163**

**SOLANO COUNTY STATE &
FEDERAL PROGRAMMING
FY 2021-22: \$9,427,239**



- Highway 39%
- Local Streets & Roads 40%
- Transit Activities 20%
- Active Transportation 1%

The Solano Transportation Authority budget consists of capital programs, operations and administration, STA programs, Solano Mobility programs, local agency projects, transit programs, strategic planning, and project development. Based on the results of the independent audit for Fiscal Year 2021-22, the STA received its 17th consecutive unqualified audit with no findings.