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ANNUAL REPORT



Solano Transportation Authority



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SB1 Funded Repaving - Vacaville

Message from the Executive Director

2018 was an important year for transportation in Solano County and California. Following the passage of the “Road Repair and Accountability Act” (Senate Bill 1 or SB1) by the State Legislature in 2017, Solano County and California residents voted to both protect funding for transportation through the passage of Proposition 69 and demonstrated their support for investing in the maintenance and repair of local streets, roads, state highways, transportation infrastructure and transit by voting “No” on Proposition 6, which would have repealed SB1.

At the regional level, Bay Area voters passed Regional Measure 3 (RM3) which will provide funding for several key infrastructure projects in Solano County located on Interstate 80, State Route 37, expand San Francisco Bay Ferry and SolanoExpress Bus Service connecting Solano County residents to the Bay Area. The implementation of these projects has been delayed by lawsuits filed against the RM3 plan.

Collaboration, coordination and partnerships continue to be major themes in Solano Transportation Authority’s (STA) successful efforts to plan and deliver priority transportation projects and programs. STA continues to have strong partnerships with federal, state, regional, local agencies, elected officials and all the local transit operators in Solano County. These partnerships have continued to play a key role in improving mobility for Solano County residents and communities.

Heading into 2019, a priority regional and statewide concern pertains to the production of affordable housing as an urgent policy issue, which will be used to determine implications for future investment of regional and state transportation funding resources and potential new housing funding. Solano County and STA are focused on integrating both land use and transportation planning and implementation, and are proactively addressing both the production of housing balanced with quality jobs located in Priority Development Areas (PDAs) with convenient access to regional ferry, rail and express bus service while also ensuring mobility on our major highway and freight corridors.

Thanks to the leadership, foresight and support of the STA Board, the STA’s overall work program contains over 40 plans, projects, and programs in various stages of implementation. I also want to thank the dedicated, innovative and hard-working STA staff whose efforts continue to assist in numerous achievements. Contained in this Annual Report are some highlights and milestones from the 2018 calendar year. I look forward to a successful and productive 2019.

2018 STA Board



Pete Sanchez,
Chair,
Mayor,
City of Suisun City



Harry Price,
Vice Chair,
Mayor,
City of Fairfield



Thom Bogue,
Mayor,
City of Dixon



Elizabeth Patterson,
Mayor,
City of Benicia



Ronald Kott,
Mayor,
City of Rio Vista



Len Augustine,
Mayor,
City of Vacaville



Bob Sampayan,
Mayor,
City of Vallejo



Jim Spering,
Supervisor,
District 3
Solano County

Our Mission ...

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



Daryl K. Halls

Daryl K. Halls
Executive Director

2018 Highlights

FIRST QUARTER

Mayor Pete Sanchez and Mayor Harry Price were sworn in for the 2018 term as Chair and Vice-Chair respectively; City of Rio Vista Council Member Constance Boulware and City of Vacaville Council Member Mitch Mashburn were sworn in as Board Alternates

Extended free transit rides on SolanoExpress, Solano County Transit (SolTrans), Fairfield and Suisun Transit (FAST) and Vacaville City Coach for Solano County College Students

Completed I-80 Corridor Project Analysis Study in Partnership with the Solano Economic Development Corporation

Hosted Mobility Summits for Solano Older Adults and People with Disabilities in Vallejo and Vacaville

Met with state legislators and agency directors in Sacramento to identify funding sources for Solano

SECOND QUARTER

Released “Top 10 Walks & Hikes” brochure

Hosted Mobility Summit for Older Adults and People with Disabilities in Fairfield

Celebrated with the City of Dixon’s opening of the first green bike lanes in Solano County

Regional Measure 3 (RM3) was approved by Bay Area voters to fund projects and programs to relieve traffic congestion and enhance public transit on bridge corridors, including I-80 in Solano County

Approved the Arterials, Highways, and Freeways Element, the third element of the Solano Comprehensive Transportation Plan (CTP)

Celebrated National Bike to School Day with 27 schools and more than 1,656 participating students throughout Solano County

Celebrated the 24th Annual Regional Bike to Work Day, hosting 13 energizer stations with 405 bicyclist participants

THIRD QUARTER

Revamped and launched SolanoExpress routes Blue, Yellow and Green Express Lines in coordination with SolTrans and FAST

Launched new Safe Routes to School (SR2S) website which received a Gold Winner Award for Creative Design of a government website

Conducted seven public outreach events as part of the Solano County Active Transportation Plan Update

More than 600 people visited the SR2S and Solano Mobility booth at the Fairfield Tomato Festival

Solano Community College students passed a transit service Transportation Fee to use SolanoExpress

California State Transportation Agency (CalSTA) awarded STA \$10.7 million of Transit and Intercity Rail Capital Program (TIRCP) funds for SolanoExpress transit capital improvements

FOURTH QUARTER

Solano County and California voters protected SB1 funding by defeating Proposition 6

Hosted Countywide Mobility Summit for Solano Older Adults and People with Disabilities in Suisun City

Launched the new Intercity Taxi (ITX) Card Program for ambulatory and non-ambulatory riders in Benicia and Vallejo

Hosted 21st Annual STA Awards Ceremony at the Joseph Nelson Community Center in Suisun City

Presented Board proclamations to Bicycle Advisory Committee (BAC) member, Jim Fisk and STA Board Member, Mayor Len Augustine

For the 13th consecutive year, STA received an unqualified audit report (no findings) for FY 2017-18

Celebrated the completion of Vacaville’s portion of Jepson Parkway with a ribbon cutting ceremony

Awarded 11 Solano County projects \$8.8 million in Highway Safety Improvement Project (HSIP) funds

Advanced SR 37/Fairgrounds Interchange Project to design phase

2018 Quick Facts and Figures

Safe Routes to School (SR2S)

National Bike to School Day (May)

27 schools and 1,656 students participated

International Walk to School Day (October)

48 schools and 8,653 students participated



Solano Mobility Call Center

Served 5,917 phone customers and 4,519 walk-in customers



Solano Intercity Taxi Scrip Program

10,035 ADA passenger trips provided



Solano Mobility In-Person American with Disabilities Act (ADA) Assessments

533 in-person ADA assessments completed. The new Automatic Renewal Process allowed a program savings of \$10,587

Travel Training

156 participants in the Solano County Travel Training program completed trips to local events, shopping centers and points of interest via transit



Emergency Ride Home

122 registered employers with 680 of their employees registered



Abandoned Vehicle Abatement Program

8,919 vehicles abated countywide in 2018



Local Preference Policy

\$2.2 million in **local** purchases in 2018 totaling over \$13.4 million since the 2010 inception of Local Preference Policy



Legislation and Transportation



On November 6, 2018 an estimated 56% of Solano County voters voted to oppose Proposition 6, which would have repealed The Road Rehabilitation and Accountability Act of 2017 (SB1). If Prop 6 had passed, Solano County and each of the seven cities would have potentially lost \$270 million for highways, \$66 million for local streets and roads and \$11 million in transit and mobility funding over five years. Earlier in 2018, voters overwhelmingly passed Proposition 69, a constitutional amendment which dedicated all funds raised by SB1 to be used only for transportation purposes.

Gavin Newsom was elected as California's 40th Governor to replace Governor Jerry Brown. All three incumbent State Assembly members (Tim Grayson, Jim Frazier, and Cecilia Aguiar-Curry) were re-elected as well as both members of Congress representing Solano County (Mike Thompson and John Garamendi). The mid-term election saw the Democrats regain control of the House of Representatives. However, on December 22, the Federal Government was shut down without an agreement on FY 2018-19 appropriations for transportation. At the end of 2018, while the shut down continued, STA moved forward with priority projects in preparation for 2019.



Senator Beall meets with STA Board and Staff



Susan Bransen, California Transportation Commission Executive Director meets with STA Board Members



Senator Dodd meets with STA Board Members



Assembly Member Grayson with STA Board Members

Planning for Solano County's Future Transportation Needs

Arterials, Highways, and Freeway Elements of CTP Approved

As part of the 2040 Solano County Comprehensive Transportation Plan (CTP), 2018 saw the adoption of the Arterials, Highways, and Freeways (AHF) Element. The AHF identified areas of focus for the STA, including the I-80 Express Lanes, the I-80/I-680/SR12 Interchange, and local roads such as Jepson Parkway and Suisun Valley Parkway. The CTP will serve as a guide to identify the most beneficial projects in Solano County for future implementation.



I-80 Metering Ramps



I-80 / I-680 / SR 12 Interchange



Jepson Parkway - Vacaville

STA Active Transportation Plan Update Launched

An update to the 2012 Countywide Bicycle and Pedestrian Plan was launched in Fall 2018. The Active Transportation Plan (ATP) aims to develop solutions for people walking and bicycling in Solano County and each of the seven cities. As part of the effort, staff attended seven outreach events to gather feedback from the community about their abilities to walk and bicycle safely through out Solano County. Feedback was also solicited via an online portal (activesolano2020.org), which features interactive maps. A second round of outreach events will be scheduled in Fall 2019 and the completed ATP will be released in 2020.



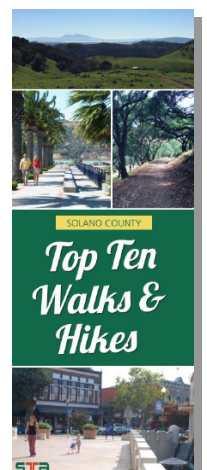
ATP Event at Vallejo Farmers Market



Rockville Hills

Solano County Top Ten Walks and Hikes Released

Following the highly successful Top Ten Bike Rides brochure, STA and the Pedestrian Advisory Committee (PAC) released the Top Ten Walks and Hikes for Solano County brochure in April to celebrate Earth Day. The guide highlights a combination of walking paths and hiking trails ranging from easy strolls to strenuous hikes, showcasing the beauty of Solano County.



Water Transit Study Begins



STA kicked off the Solano Water Transit Plan in April 2018. The objective is to consider opportunities for new and expanded ferry service in Solano County. The Plan will focus on potential ferry services from the cities of Benicia, Rio Vista, and Vallejo to other popular destinations such as San Francisco, Oakland, Larkspur, and Contra Costa County. The STA has partnered with local and regional agencies to form a plan development team of transit operators, planners and public works directors to assist in developing the Plan, which is expected to be completed in July 2019.

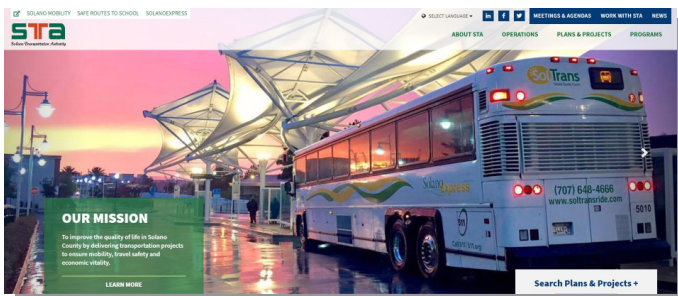
Solano Priority Development Areas and Priority Conservation Area Update



Transportation and land use are integrally linked. The seven cities and Solano County selected priority growth and farm to market/preservation areas near transit. These designated areas are known as Priority Development Areas (PDAs) and Priority Conservation Areas (PCAs) and were formally approved by the Metropolitan Transportation Commission (MTC) /Association of Bay Area Governments (ABAG), in coordination with the STA, for federal and state transportation investments. Over \$270M has been invested in planning and capital projects in these areas by STA since 2010 will continue to be the focus areas for future transportation funding. In anticipation of this, the STA began to coordinate with the cities and the County in Fall 2018 to update the status of the 13 PDAs and 5 PCAs located in Solano County.

Solano Travel Safety Plan Adopted

The STA Board adopted the 2018 Solano Travel Safety Plan on May 9, which expands the safety project list adopted during the 2016 Safety Plan with projects identified through a data-driven analysis. The 2018 Travel Safety Plan utilizes a systemic analysis of trends and patterns from crash records, which allows for system-wide identification of safety-related improvements to address observed and potential safety issues. The resulting project list and analysis will assist STA and local agencies with prioritizing safety improvements that will qualify for HSIP funding. The Plan will also act as a policy and guidance document to provide ongoing assistance to STA and staff from all of the Solano County jurisdictions in continuing to identify needed safety improvements.



New STA Website

Newly-Redesigned Websites

2018 was a year of transition for STA. The Safe Routes to School (SR2S) program launched a new website in Spring which received a Gold Winner Award from Hermes Creative for "Creative Design for a Government Website." Solano Mobility's new website launches in January 2019, followed by the main STA website early March 2019.

Delivering Projects to Improve Solano County's Transportation Future

First Green Bike Lanes in Solano County Open in Dixon

The City of Dixon constructed Solano County's first green bike lanes on a 1.5 mile section of Rehrmann Drive, between Evans Road and N. Lincoln Street. This bike lane connects to two Dixon schools (Tremont Elementary and CA Jacobs Middle School), and provides a safe facility for kids to ride their bikes to and from school. The addition of green paint in conflict zones where the bike lane interacts with cars helps to increase the visibility of the lane and alert drivers that bicyclists may be present. The green bike lanes also promote a sustainable community by providing safe bicycle facilities for all Dixon residents. STA awarded Dixon a \$100,000 One Bay Area Grant, as well as \$65,000 in TDA 3 funds, to help fund the construction of the Class II bike lane. The green bike lanes were unveiled with a "green" ribbon cutting at Safe Routes to School (SR2S)'s Bike to School Day event.



Dixon Green Bike Lanes Ribbon Cutting



Dixon Green Bike Lanes



Construction of I-80 Midway Bridge and Meridian Bridge

Caltrans completed the construction of the I-80 Midway Bridge in April 2018. The bridge was brought up to new seismic safety standards and improved safety for more than 140,000 daily motorists. The bridge includes new sidewalks and wider northbound and southbound lanes for motorists on Midway Road. The Project also included seismic retrofitting of the I-80 Meridian Bridge, located 2 miles from the Midway Bridge. Both bridges cross I-80 in and near the cities of Vacaville and Dixon. They are a vital connector for the citizens of Solano County as well as visiting motorists who travel to local businesses and to the Sacramento Valley National Cemetery.



Vacaville Completes 2.5 miles of Jepson Parkway Project

In November 2018, STA and the City of Vacaville celebrated the completion of Vacaville's portion of the Jepson Parkway Project (Phase 1A) which widened a 2.5 mile section of Leisure Town Road (from Commerce Place to Vanden Road, and Vanden Road from Leisure Town Road to the southern city limit) from its original two-lane configuration to a four-lane divided arterial with bike lanes, a landscaped median, and separated 10-foot sidewalk. The Project also constructed a new roundabout at Foxboro Parkway. This Project is a vital improvement that will serve as an I-80 reliever route and accommodate new housing in the area. Construction began on April 3, 2017 and was **completed more than nine months ahead of schedule**. This was a 50/50 partnership project funded by the City of Vacaville and the STA through the State Transportation Improvement Program (STIP), Local Traffic Impact Fees, and the Regional Traffic Impact Fee Program (RTIF).



Jepson Parkway Project Ribbon Cutting in Vacaville

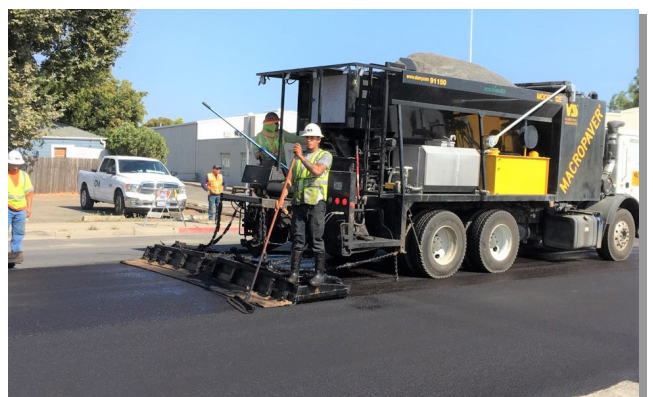


Jepson Parkway Roundabout in Vacaville



Rio Vista Front Street Revitalization

The Front Street Pedestrian Improvement Project revitalized the downtown and riverfront areas with transit oriented high-density housing and commercial activities in a pedestrian-friendly environment. The Project cost of \$582,220 was funded by a grant from the Yolo-Solano Air Quality Management District, SB 1 FY 2017-18 allocation and projected FY 2018-19 allocation, Gas Tax (2015), and local funds. This Project improved the walkability of the city by implementing new ADA-compliant handicap ramps and pedestrian road crossings with lighted safety features to guide pedestrians across the street safely and efficiently. This Project has made it safer and more inviting for residents and businesses to enjoy downtown Rio Vista and the waterfront area.



Programs to Improve Mobility Options for Solano County

Colorful New SolanoExpress Service



In July 2018, Phase 1 of SolanoExpress began with merging the former Routes 20, 30, and 40 into the Blue Line; the former Route 78 into the Yellow Line; and the former Route 90 into the Green Express Line. The improved schedules include early morning and late evening connections to BART and the SF Bay Ferry, for easier commutes, as well as to Solano Community College and UC Davis.

SCC Students Ride SolanoExpress Thanks to the Student Transit Fee

In September 2018, Solano Community College (SCC) students passed a Student Transit Fee to cover the cost of rides for all students. STA, SolanoExpress and local transit operators (Vacaville City Coach, SolTrans and FAST) partnered with SCC to offer free rides to SCC students. SolanoExpress Route 85 and the new Blue Line both connect to the Fairfield and the Vacaville SCC campuses. In Summer 2019, SolanoExpress will introduce a new Red Line to connect to the Fairfield campus.

Wrapping Up Mobility Summits for Older Adults and People with Disabilities

In 2018, the final four Mobility Summits for Older Adults and People with Disabilities were held in the cities of Vallejo, Vacaville, Fairfield and Suisun City (Countywide Summit). After reviewing over 2,000 surveys, and hearing from 460 attendees, the top two mobility challenges for Solano older adults and people with disabilities are traveling to medical appointments and to daily activities such as grocery shopping, pharmacy, bank, post office, etc.



Countywide Mobility Summit in Suisun City



Intercity Taxi Card Program moves to PEX Card and Zonal Charges

The Solano Intercity Taxi (ITX) Card Program for ADA eligible ambulatory passengers transitioned from paper Taxi Scrip to the new PEX Card system. As part of the implementation process, the Program will switch from the current per-mile fee structure to a zone-based fee structure based on the city of origin and the destination city. The switch to zone-based rates will provide better transparency of the cost per trip for both the passenger and the taxi provider. This Program is also being expanded to ADA eligible non-ambulatory passengers. The PEX Card was established in the Cities of Benicia and Vallejo in partnership with SolTrans in 2018 and will expand to the rest of Solano County in 2019.

Employer/Commuter Program Update



STA added Transportation Network Companies (TNCs) such as Uber and Lyft as eligible options in addition to taxis and rental cars as part of the Solano Mobility Emergency Ride Home Program. This will provide program participants that take alternative transportation (e.g. as carpool, vanpool, train, bus, ferry, biking or walking) additional options if they have an emergency and need to get home. Commuters will get reimbursed for taking an Uber or Lyft.

SR2S Evaluation and Program Participation

In 2018, the SR2S program celebrated its 10 year anniversary! In the past 10 years, 28 infrastructure projects were completed, with 7 additional projects nearing construction at 2 schools in Vallejo and 5 in Benicia. In 2018, 69 schools participated in annual events, on-site education, and school-wide encouragement programs.

The SR2S program also embarked on an Evaluation and Intervention Project. The key takeaways from this project will help identify program element successes and potential projects for future funding opportunities.

The fourth cycle of the SR2S Education and Enforcement Grant was awarded to the Benicia Police Department to fund a Community Services Officer position to work directly with the SR2S program and Benicia schools. The Suisun City Police Department extended its work with a School Safety Traffic Officer until the end of 2020 and Rio Vista completed its Enforcement Grant from FY 2016-18 with a safety fair in September.

May is National Bike Month!



For National Bike Month 2018, STA worked with its BAC members to coordinate community bike rides in Suisun City and Vallejo. Over 1,656 students participated in Bike to School Day and over 405 bicyclists participated in Bike to Work Day. Biking is a fun and healthy way to commute to work as well as an opportunity for Solano County residents to try biking for the first time!

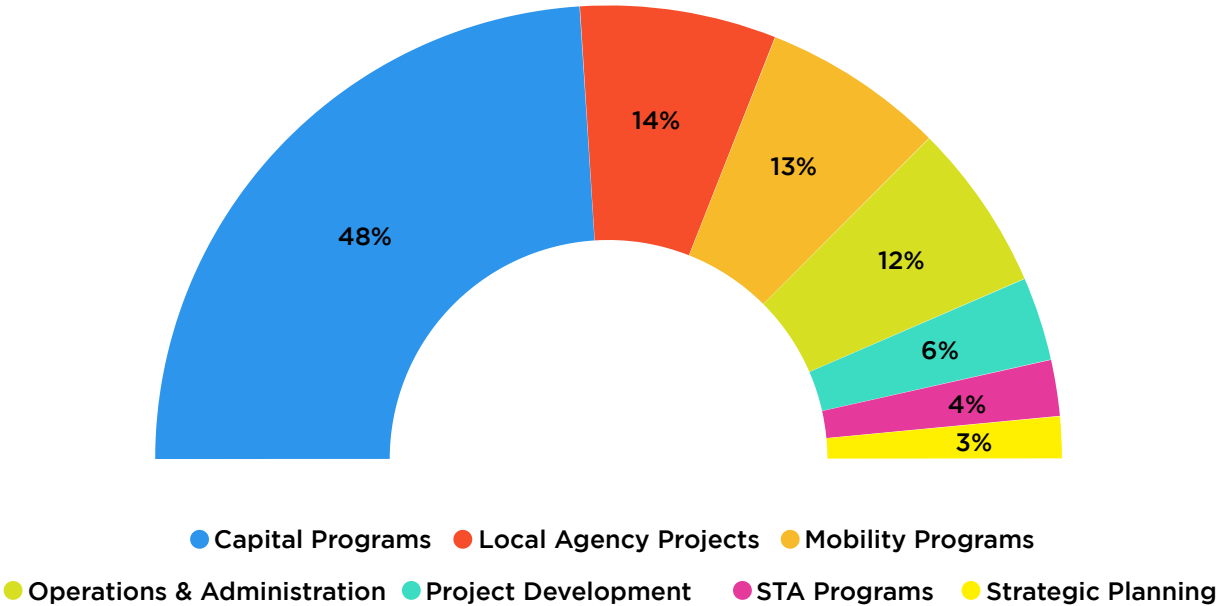
Solano SR2S Receives Second OTS Grant for Pedestrian Safety



The SR2S program was awarded a second grant from the California Office of Traffic Safety (OTS) to address youth pedestrian safety across Solano County. This grant will be used during FY 2018-19. The SR2S program plans to hold workshops and engage local communities about pedestrian safety, distracted walking, distracted driving and address student travel safety in nearby schools. STA will also provide a safety analysis of the area (based on the Safety Plan data) and work to identify potential infrastructure projects in these areas to increase pedestrian safety.

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 FY 2017-18, the STA received its 13th consecutive unqualified audit with no findings.

STA Budget FY 2017-18 Revenues by Source \$15 Million



Solano County State & Federal Programming FY 2017-18 \$42 Million

