



Fairfield-Vacaville Train Station

Annual Report

2017

Our Mission...

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

Message from the Executive Director

Transportation improvements in Solano County provide better quality of life for our residents, improve movement of goods and services for local businesses, and create local jobs that help vitalize and build the local economy.

The Solano Transportation Authority (STA) achieved many successes in 2017. Thanks to the leadership of the STA Board and the hard work and dedication of STA staff and our various partner agencies, a number of new plans were completed, projects were advanced and programs were implemented to serve the mobility needs of students, seniors, people with disabilities, commuters, employers and their employees.

Outreach to the communities served by the STA projects and programs included: Highway 37 outreach meetings, Mobility Summits in the cities of Rio Vista, Dixon, Suisun City, and Benicia, Safe Routes to School presentations to school staff and parents, Transit Travel Training trips, and Electric Vehicle Transition events.

In 2017, the STA Board worked with eight member agencies and many citizen advisory committees to determine the list of priority projects for One Bay Area Grant (OBAG) 2 funding. The first phase of the I-80/I-680/SR 12 Interchange was completed and two phases of Jepson Parkway began construction. The County saw the opening of a new train station to serve Capitol Corridor riders in the cities of Fairfield and Vacaville, as well as the implementation of the First/Last Mile program to close transportation gaps for commuters from two transit hubs to their place of employment. Many STA programs were updated to meet the needs of those served. The Solano Safe Routes to School Program expanded to a Middle/High School Pilot to engage older students, the Solano Commute Challenge was extended year-round for employees and their employer, and a new streamlined SolanoExpress route system was approved.

STA looks forward to future successes as we continue to collaborate with our partners to bring critically needed transportation improvements to Solano County residents.



Daryl K. Halls

Daryl K. Halls
Executive Director



In Memoriam

In 2017, STA said goodbye to Mayor Norman Richardson (Rio Vista) and Former Mayor Steve Hardy (Vacaville), who passed away.

Mayor Richardson was dedicated to his Rio Vista community, and was a strong advocate of improvements to SR 12, Rio Vista's Waterfront and mobility programs for seniors and people with disabilities.

Mayor Steve Hardy was focused on safety, I-80, and Jepson Parkway. He was a strong supporter of STA working together as a team for the betterment of Solano County.



2017 STA Board



Jim Spring,
Chair
Supervisor,
District 3
Solano County



Pete Sanchez,
Vice Chair
Mayor,
City of Suisun City



Elizabeth Patterson,
Mayor,
City of Benicia



Thom Bogue
Mayor,
City of Dixon



Harry Price,
Mayor,
City of Fairfield



Ronald Kott,
Mayor,
City of Rio Vista



Len Augustine,
Mayor,
City of Vacaville



Bob Sampayan,
Mayor,
City of Vallejo

2017 Highlights

FIRST QUARTER

Supervisor Jim Spering as Chair, and Mayor Pete Sanchez as Vice Chair were sworn in for the 2017 term. City of Dixon Mayor Thom Bogue and City of Vallejo Mayor Bob Sampayan were sworn in as new STA Board Members, and City of Vacaville Council Member Dilenna Harris, City of Rio Vista Council Member Ron Kott and City of Vallejo Council Member Robert McConnell were sworn in as Board Alternates.

Adopted the Transit and Rideshare Element of the Comprehensive Transportation Plan.

Celebrated with SolTrans the Groundbreaking of their CNG Facility and arrival of their new Electric Bus.

STA Board members met with federal legislators and agency directors in Washington DC to identify funding sources for Solano County transportation priorities.

SECOND QUARTER

Adopted the 2017 Solano Priority Development Area (PDA) Investment and Growth Strategy.

Hosted first 2 of 8 Mobility Summits for Solano Seniors and People with Disabilities in Rio Vista and Suisun City.

STA was re-designated as the Consolidated Transportation Services Agency (CTSA) for Solano County by the Metropolitan Transportation Commission.

California State Legislature approved SB1, the \$5.2 billion annual Road Repair and Accountability Act of 2017: a comprehensive transportation infrastructure funding program to fund local roads, highways, and transit.



Left: Mobility Summit for Seniors and People w/ Disabilities, Rio Vista
Right: Supervisor and STA Board Chair Jim Spering, at the 20th STA Annual Awards in Suisun City

THIRD QUARTER

Authorized future implementation of SolanoExpress intercity service modifications to consolidate 7 routes into 3 to provide better transit access, frequency and connections within and outside Solano County.

Authorized funding for new bus stop locations near Solano Community College campuses in Fairfield and Vacaville, and Fairgrounds Drive/SR 37 as part of SolanoExpress Operations Implementation Plan.

Hosted 3rd of 8 Mobility Summits for Solano Seniors and People with Disabilities in Benicia.

Published "Top 10 Rides," highlighting bike paths in Solano County.

Identified Solano County priorities of the Mare Island Interchange and Fairgrounds Access Project for the SR 37 Corridor Study.

FOURTH QUARTER

Held Public Outreach Open House in Vallejo on the SR 37 Improvement Plan.

Passed \$9 million milestone invested locally since inception of Local Preference Policy in 2010.

Hosted 4th of 8 Mobility Summits for Solano Seniors and People with Disabilities in Dixon.

Swore in Rio Vista Mayor Ronald Kott as new Board member following the passing of Mayor Norman Richardson.

Hosted 20th Annual STA Awards Ceremony at the Joseph Nelson Community Center in Suisun City hosted by Jim Spering, Supervisor and STA Board Chair.

STA's FY 2016/17 budget received an unqualified audit report (no findings) for the 12th year in a row.

Approved continuation of First/Last Mile Pilot Program with Lyft for future expansion to include employment/transit hubs in Benicia and Vacaville, Vallejo and Dixon in addition to Fairfield and Suisun City.

Approved modification of Intercity Taxi Scrip Program Phase II to a debit card rather than paper scrip, with implementation scheduled for 2018/19.

2017 Quick Facts and Figures



Safe Routes to School

National Bike to School Day (May)

39 Schools and 2,000 Students Participated

International Walk to School Day (October)

47 Schools and 10,000 Students Participated



Alternative Fuels

400 People participated in two EV “Ride and Drive” events hosted by STA



Solano Mobility Call Center

Served 2,331 phone customers and 5,177 walk-in customers



Solano Intercity Taxi Scrip Program

10,035 ADA Passenger trips provided



Solano Mobility In-Person American with Disabilities Act Assessments

1,227 In Person ADA Assessments completed. The new Automatic Renewal Process allowed a savings of \$12,387



Travel Training

100 participants in the Solano County Travel Training Program with trips to local events, shopping centers, and points of interest via transit



Emergency Ride Home

119 Registered Employers with 668 of their Employees Registered



Abandoned Vehicle Abatement Program

8,307 vehicles abated countywide in 2017



Local Preference Policy

\$1.1 Million in local purchases in 2017 totalling over \$9M since the 2010 inception of policy



Legislation and Transportation



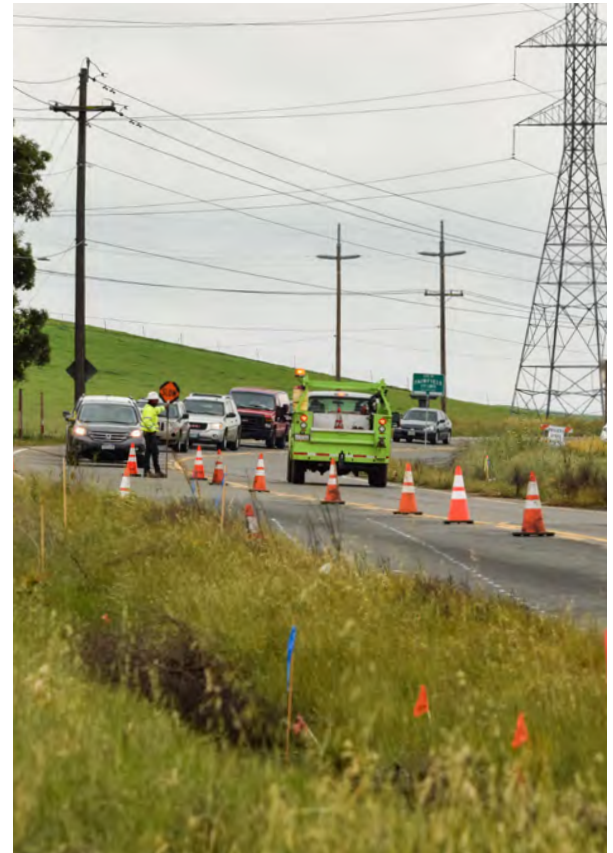
The Road Rehabilitation and Accountability Act of 2017 (Senate Bill 1 - *Beall*) was approved by the State Legislature and signed by Governor Brown on April 28, 2017, providing \$52 billion in new transportation funding over 10 years. This bill helps by eliminating the state’s multi-billion-dollar backlog of deferred maintenance on state highways (\$59B over the next 10 years), local streets & roads (\$78B over the next 10 years) and public transit systems.

The overall road needs for Solano County are \$39M per year needed annually to maintain Solano Countywide roads in “Fair” condition. SB1 will average \$14M in additional funding for Solano County cities’ local streets & roads; money that cannot be diverted to other funding needs, with the subsequent passage of Proposition 69 by voters in 2018. This will bring the Countywide spending on LS&R total to \$39M annually, which is the exact number needed to maintain roads in “Fair” condition.



STA Board members met with state legislators and agency directors in Sacramento to thank them for their support of SB1 to provide \$5.2 billion annually for transportation, and to highlight Solano’s critical projects on the I-80 corridor, and local streets and roads maintenance needs.

Jepson Parkway construction on Vanden Road



Solano County Priority Projects identified for funding through SB1



I-80/I-680/SR 12 Interchange Phase 2A
I-80 Westbound Truck Scales



Fairfield West Texas Gateway
Rio Vista Airport Road Bike Path
Suisun City Lotz Way Bike Path



I-80 Express Lane
(Red Top Rd/Fairfield to I-505/Vacaville)



Jepson Parkway
(Fairfield and Vacaville)



Solano Regional Transit Improvements

Planning for Solano County's Future Transportation Needs

Transit and Rideshare CTP Element Adopted

Adopted in January 2017, the Transit and Rideshare Element of Solano County's Comprehensive Transportation Plan (CTP) provides policy guidance and priorities for the future of Solano County's regional transit system (SolanoExpress), rideshare programs, commuter incentive programs, and mobility programs. The Element documents the current state of regional transit and ridesharing in Solano County, provides a goal/gap analysis, and makes recommendations for future improvements. This document will aid in making decisions on funding for transit and rideshare programs as it identifies priorities of STA and its five transit operators.



San Francisco Bay Ferry at Vallejo



Suisun-Fairfield Train Station



Fairfield Transportation Center

STA Funds Bicycle/Pedestrian Projects

In May 2017, STA published the **Solano County Top 10 Bike Rides** brochure in conjunction with the STA Bicycle Advisory Committee and funding from the Bay Area Air Quality Management District and the Yolo-Solano Air Quality Management District. The chosen routes represent the best Solano County has to offer for cyclists, and ranges from steep, challenging rides to flat, easy rides that the entire family can enjoy. The brochure has been widely popular around the county and future iterations are planned.

*Left photo: A family bikes to school along the Alamo Creek Bike Trail
Right photo: Biking along Pleasants Valley Road*



In 2017, STA allocated Transportation Development Act Article 3 (TDA-3) funds in the amount of \$71,448 to Dixon's Rehrmann Drive Green Bike Lanes project (the first green bike lanes in Solano County), and \$85,000 to the Solano Safe Routes to School program for education and outreach at schools in Vallejo, Benicia, and Rio Vista. Transportation Funds for Clean Air (TFCA) funds were awarded to Rio Vista's Front Street Project.

The STA Electric Vehicle Transition Program



In early 2017, STA launched the Electric Vehicle (EV) Transition Program to identify areas with high demand for EV charging stations, streamlined the equipment installation process, and raised awareness of emerging technologies which clean the air and reduce our dependency on fossil fuels. The State has set goals for reducing greenhouse gas emissions, and STA is working towards modernizing infrastructure to support alternative fuel vehicles. In April 2017, STA hosted “Ride and Drive” events at Genentech and Kaiser (Vacaville). These events allowed consumers to test drive a variety of electric vehicles. For more information, please visit SolanoEV.org.



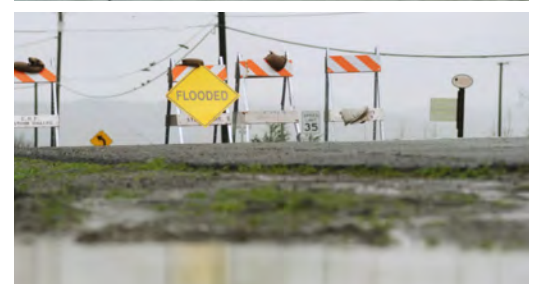
“Ride and Drive” EV events at Kaiser, Vacaville



Electric Vehicle Charging Station located in Suisun City

STA Sets Project Priorities for Solano Flood Control, Sea Level Rise, and Bay Restoration Parcel Taxes

Following a March 7th, 2017 forum on flood control and sea level rise with local, regional, and state stakeholders, the STA Board set priority areas for potential transportation funding. The prioritized areas vulnerable to flooding and/or sea level rise selected were: I-80 in Fairfield adjacent to the Westbound Truck Scales, SR-84 at River Road in Rio Vista, and the SR-37 Corridor from Hwy 101 to I-80. Setting these priorities will allow STA to pursue funding, including the newly passed SF Bay Restoration Parcel Tax, for these locations to mitigate any potential flooding or sea level rise.



Top: Flooding along Westbound I-80
Bottom: Additional flooding in Solano County

STA Adopts 2017 Update to PDA Investment and Growth Strategy

Priority Development Areas (PDAs) are typically served by transit, where Solano County’s cities encourage higher density growth in housing and jobs. Doing so helps to achieve reductions in greenhouse gas emissions and promotes more walkable, bikeable, and transit oriented communities. STA’s PDA Investment and Growth Strategy sets goals to guide transportation investments in PDAs that are planned by the seven cities, reports on the status of housing production in Solano County, and outlines Solano County’s accomplishments for implementing PDAs. In 2017, the cities of Benicia, Dixon, Fairfield, Rio Vista and Suisun City completed local PDA Plans.

Delivering Projects to Improve Solano County's Transportation Future

One Bay Area Grant, Cycle 2 Projects Identified



Every four to five years, federal cycle funds are available for distribution by the Metropolitan Transportation Commission (MTC) for programming by STA in Solano County. MTC calls these federal cycle funds

the One Bay Area Grant (OBAG). STA was allocated a total of \$21.17M over the next five years. STA worked with each of our member agencies and citizen advisory committees to determine which priority projects and programs should be funded through OBAG 2.

The STA Board programmed \$5.9M for local city street rehabilitation projects, \$1.056M was programmed for local County road rehabilitation and \$2.05M in North Bay Priority Conservation Area (PCA) was programmed to the County to fund the Suisun Valley Phase 2 project.

\$2.75M was programmed to continue the Solano Safe Routes to School (SR2S) and Solano Mobility/Rideshare Programs, \$6.86M was programmed to fund STA's planning, project delivery and programming efforts until 2022, and \$4.64M was dedicated to fund local priority projects such as Benicia's Park Road Project, Vacaville's I-505/Vaca Valley Parkway Project and Fairfield's Grange Middle School SR2S Project.



Solano Mobility provides Travel Training for Solano County residents

STA Receives Grants for Safety Priorities

STA was awarded \$171,000 for two countywide Office of Traffic Safety (OTS) Grants, one for Traffic Records and the other for Pedestrian and Bicycle Safety. Work for these grants occurs from October 2017 through September 2018.

A walk audit at Callison Elementary in Vacaville takes place as part of the OTS Pedestrian and Bicycle Safety Grant



STA received a \$500,000 State Systemic Safety Analysis Report Program (SSARP) competitive grant which allows STA to identify locations for Highway Safety Improvement Plan (HSIP) projects throughout Solano County, conduct adequate statistical analysis and propose treatments in the HSIP benefit/cost (B/C) ratio format, and apply for HSIP Cycle 9 funding on behalf of each of Solano County's seven cities and the County to improve safety.

STA Helps Lead State Route 37 Improvements

In January 2017, STA in partnership with Caltrans and MTC, Sonoma County Transportation Authority, Transportation Authority of Marin, and Napa Valley Transportation Authority, developed a Corridor Concept Plan for SR 37. The corridor plan is a focused analysis of capital improvements that will address sea level rise and congestion for SR 37 between Mare Island in Solano County and SR 121 in Sonoma County.

In May 2017, STA committed to serving as the project sponsor agency for improving 2 of the 3 segments of the SR 37 Corridor, working with Caltrans, and the Bay Area Toll Authority. Early traffic analysis indicated that nearly 70% of the Average Annual Daily Traffic originates from Solano County. Most of the immediate traffic problems occur in Segment B which is a two-lane Segment, while Segments A and C have four to six lanes. Segment C is also located within Solano County and the majority of this Segment was elevated and widened to four lanes by Caltrans and STA in 2005. The priorities for Segments B and C are access improvements and flood protection at the Mare Island Interchange and improvements at Fairgrounds Drive near Six Flags. All three Segments are projected to be impacted by future sea level rise and are vulnerable to near-term flooding.



Flooding at SR 37/Walnut Ave offramp in Vallejo, March 2017

Fairfield-Vacaville Train Station



The Fairfield-Vacaville Train Station opened for service on November 13, 2017, culminating a six-year effort by STA to obtain funding so the city could deliver one of the largest capital improvement projects in Fairfield's recent history. The new station included several construction projects: an overpass on Peabody Road that addressed safety concerns regarding the former heavily used at-grade crossing; a bicycle and pedestrian underpass; and numerous amenities including landscaping, bike lockers, and ticket machines. The Fairfield-Vacaville stop is one of 18 stations that the Capitol Corridor serves along a 170-mile corridor between Sacramento and San Jose. It is served by 30 trains every weekday and 22 trains every weekend.



Residents attend the SR 37 Outreach Meeting in Vallejo Oct. 2017



Programs to Improve Mobility Options for Solano County

Solano Employer Program Updated



Vallejo Transit Center

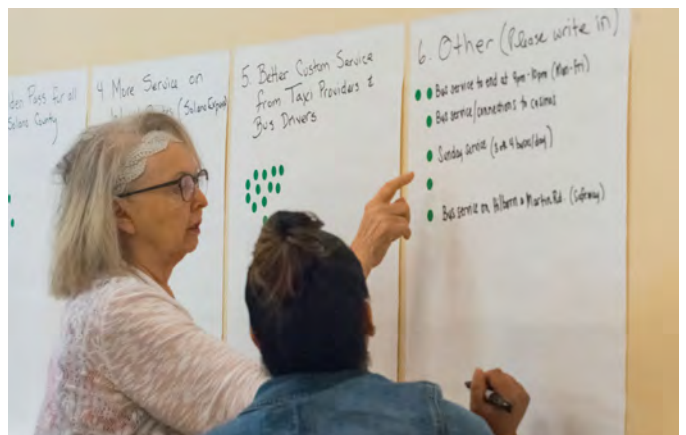
STA's updated Employer Program includes a monthly drawing for the employees that participate at registered businesses. As of December 2017, 24 Solano County employers were registered with 92 employees participating monthly by taking an alternative mode of transportation.



Join the Year Round Solano Commute Challenge! Multiple Ways to WIN!

Mobility Summits for Seniors and People with Disabilities

In 2017, the first four of eight Mobility Summits for Seniors and People with Disabilities were held in the cities of Rio Vista, Suisun City, Benicia, and Dixon. Summits for Vallejo, Vacaville, and Fairfield are planned for 2018. After all individual city summits are held, a Countywide Mobility Summit for Seniors and People with Disabilities will take place in October 2018 to present the information gathered, and potential solutions for future implementation.



4 More Service on Solano Express (Solano Group)

5 Better Custom Service From Taxi Providers & Bus Drivers

6. Other (Please write in)

- Bus service to end at 4pm (Mar-17)
- Bus service/connections to cities
- Sunday service (as a holiday)
- Bus service on Hillcrest + Marina Rd. (Solano)

First/Last Mile Pilot Program

In May 2017, STA launched the pilot of a First/Last Mile Commuter Program to address the transit service gap for commuters between the Suisun-Fairfield Train Station and their place of employment. Under this new partnership with Lyft, the program helps Solano Business Park and Green Valley Corporate Park employees connect from the Suisun-Fairfield Train Station to work, 2-5 miles away. The program provides subsidized Lyft fares to registered employees at Northbay Healthcare, Partnership Health, and Solano County Health and Social Services. The program provided for 156 trips in 2017. In December, the STA Board approved the expansion of the First/Last Mile Commuter Program in phases as funding is available.



- Phase II includes service areas in Vacaville for commuters from the Fairfield-Vacaville Train Station.
- Phase III includes service from the Benicia Bus Hub for commuters to the Benicia Industrial Park.
- Phase IV will include service for commuters between the Vallejo Ferry Terminal or Vallejo Transit Center and Mare Island employers.
- Phase V will begin after full implementation of the new SolanoExpress Bus routes to include employers surrounding the Dixon SolanoExpress Bus Stop.

Solano Safe Routes to School (SR2S) Youth Engagement Pilot

In January 2017, the Safe Routes to School (SR2S) Program launched a Youth Engagement Pilot Program to engage middle and high school aged students in Safe Routes to School across the county and learn sustainable ways to maintain their involvement at these 5 pilot sites:

1. REACH Coalition – Vacaville – The REACH Youth team surveyed people who use Rocky Hill Trail looking to add amenities to increase usage along the trail.
2. Fairfield High School Leadership Team – Physical Activity Survey – The students surveyed their peers to see who walks and bikes to school, engages in regular physical activity and where physical activity takes place (i.e. park, gym, etc).
- 3 & 4. Fighting Back Partnership at Jesse Bethel High School and John Finney High School – Walkability Safety Survey – Surveyed their high school peers to see who is walking and/or biking to school or taking the bus and if there are any safety concerns.
5. Dixon Police Department Cadet Program – The Dixon Cadets supported Bike Rodeos at two Dixon elementary schools and the Dixon May Fair event to promote bike education and safety to younger youth.

The SR2S Team is working with participants to provide training and technical assistance to build capacity and skills for young people and their adult counterparts that will increase youth-led activities and promotion of the SR2S Program countywide.



Top: The REACH Coalition of Vacaville celebrates the opening of the Rocky Hill Trail.

Below: A Dixon Police Cadet helps a student during an SR2S Bike Rodeo at Anderson Elementary.



Projects:

The Regional Traffic Impact Fee (RTIF) Program surpassed the \$4M milestone of funds collected since its inception on February 2013. The following projects throughout Solano County were identified for the use of RTIF funds: Jepson Parkway, SR 12/Church Road Project, Fairgrounds Drive/Fairgrounds, Green Valley Overcrossing; and Intersection Safety Improvements at Midway, Pedrick, Pitt School, and Porter Roads, Midway and Vaca Valley Roads.



Jepson Parkway construction at Peabody Rd. and Vanden Rd., Fairfield

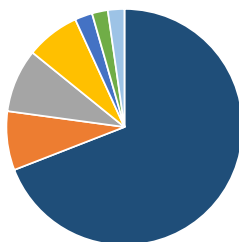
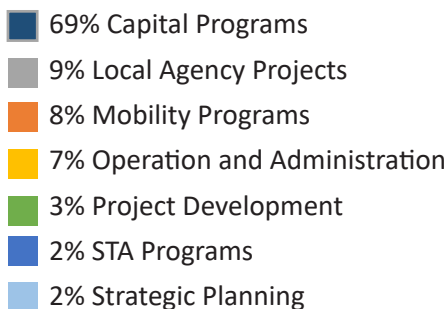
- STA was allocated \$33 million by the California Transportation Commission (CTC) in State Transportation Improvement Program (STIP) funds for two segments of Jepson Parkway that are now under construction.
- STA obtained \$4 million from CTC in Active Transportation Program funds for Suisun City’s McCoy Creek Bike Path Project.
- STA Received \$585,000 in RM2 funds from MTC for the I-80/I-680/SR 12 Interchange Project design and right-of-way.
- In 2017, \$875K in Transportation Development Act (TDA) Article 3 funds were allocated, approved and programmed for the next 5 years for the City of Suisun City’s McCoy Creek Trail and the City of Dixon’s Porter Road Project.
- STA allocated \$22 million in STIP funds from SB1 for Jepson Parkway, I-80/I-680/SR 12 Interchange, SR 37/ Mare Island Interchange, Jameson Canyon, and SR 12/Church Road projects.

Planning:

Caltrans’ Sustainable Communities Grant Award

STA was awarded a \$350,000 Sustainable Communities grant from Caltrans for the Solano Active Transportation Plan. This Plan will combine the previous Countywide Bicycle Plan, Countywide Pedestrian Plan, and Safe Routes to Transit Plan to provide a comprehensive look at active transportation in Solano County. Work on the Plan is scheduled to commence in 2018.

STA Budget FY 2016-2017 Revenues by Source \$22.6 Million



Solano County State & Federal Programming FY 2016-2017 \$65.8 Million

