

# Comprehensive Transportation Plan Update

## Final Draft Goals and Objectives for Active Transportation Element Arterials, Highways, and Freeways Element & Transit and Rideshare Element

*Presentation to the STA Board*

*September 10, 2025*

Kathrina Gregana  
Associate Planner  
STA



Robert Guerrero  
Deputy Executive  
Director/Director of Planning  
STA

# Comprehensive Transportation Plan

- Foundational document for Transportation Projects and Programs to be eligible for STA's discretionary funding and support
- Includes the following elements and chapters:



Active Transportation Element



Arterials, Highways and Freeways Element



Transit and Rideshare Element



Land Use Chapter



Equity Chapter

- Transportation Projects and Programs identified in the CTP are also eligible to be included in MTC's Regional Transportation Plan, *Plan Bay Area 2060*



SOLANO  
**COMPREHENSIVE  
TRANSPORTATION  
PLAN**



# Active Transportation Element Final Draft Goals and Objectives

*Approved by Active Transportation Committee at their  
May 14, 2025 Meeting*

# Active Transportation Committee Members

## Policy Board Members:

1. Edwin Okamura, City of Rio Vista **(Chair)**
2. Steve Young, City of Benicia
3. Jim Ernest, City of Dixon
4. K. Patrice Williams, City of Fairfield
5. Alma Hernandez, City of Suisun City
6. Sarah Chapman, City of Vacaville
7. J.R. Matulac, City of Vallejo
8. Wanda Williams, County of Solano

## Representatives:

1. Gretchen Bennitt, YSAQMD
2. Tyler Meirose, BAC
3. Bob Berman, PAC
4. Ana Petero, SR2S Advisory Committee
5. Erin Morris, Planning Directors Rep
6. Kara Oberg, MTC
7. Nouae Vue, TAC Representative
8. Khatereh Afshar, Caltrans
9. Vacant, BAAQMD



# ACCESS

Proposed revisions for discussion (new text in bold):

Goal	Objective
People of all ages and abilities should be able to walk and bicycle throughout Solano using a comfortable, connected, and well-maintained network to access transit and key destinations.	<del>Plan and construct a county-wide bicycle system with the following features:</del> <ul style="list-style-type: none"> <li><del>A system of links consisting of Class I, II, and III facilities, appropriate to their location, that allows bicyclists to move across the county, connect to important activity centers within Solano County, and to access the regional bicycle network and activities in other counties.</del> – Redundant with 1.A, ATP</li> </ul>
	Maintain a Safe Routes to School advisory committee to <b>advise local task forces</b> , review and <b>prioritize</b> community projects and programs, and <b>identify regional, state, and federal funding sources</b> for Safe Routes to School <b>projects</b> funding. (Objective 10, 2014 CTP)
	Continue to work with member agencies to build upon the existing Class I <b>and Class IV facilities</b> paths and other low-stress networks to complete a Countywide Low-Stress Active Transportation Network <b>that connects to important activity centers and the regional backbone network within Solano County.</b> (Objective 1.A, 2020 ATP)
	Maintain existing bicycle and pedestrian facilities and provide funding for maintenance of future facilities. (Objective 1.B, 2020 ATP)
	<b>Develop and implement a methodology to rate the pavement condition of travel surfaces and obstacles or obstructions to bicycle and pedestrian travel ways. Develop a program to correct deficiencies.</b>



# EQUITY

Proposed revisions for discussion (new text in bold):

Goal	Objective
All Solano County residents should have equitable access to convenient and safe, low-cost transportation options.	Maintain a public process to periodically review and <b>equitably</b> prioritize bicycle and pedestrian projects identified in the CTP and the Solano <b>County Active Transportation Plan</b> <del>Bicycle and Pedestrian plans</del> . Prioritize projects for funding based upon criteria included in the <b>Active Transportation Plan</b> <del>Bicycle and Pedestrian plans</del> .
	Work to balance the needs of all transportation users and promote investments in underserved Solano communities.
	Provide equitable resources to all local jurisdictions in Solano.
	<b>Maintain an Equity Working Group to provide an equity perspective to the STA Board.</b>

# HEALTH AND SAFETY

Proposed revisions for discussion (new text in bold):

Goal	Objective
Solano County’s transportation system should be designed to increase our community’s health and safety by providing opportunities for increased active transportation, increasing roadway safety <b>for vulnerable road users</b> , and reducing vehicle emissions.	Improve travel safety for cyclists and pedestrians through development and implementation of programs such as Safe Routes to School (SR2S), <del>and Safe Routes to Transit (SR2T),</del> <b>and Safe Routes for Seniors (SR4S).</b>
	<del>Develop and implement a methodology to rate the safety, pavement condition of travel surfaces and obstacles or obstructions to bicycle and pedestrian travelways. Develop a program to correct deficiencies.</del> <b>Moved to Access Goal</b>
	<b>Continue to use data-based methodology from the Local Roadway Safety Plan to identify systemic</b> <del>Recommend safety improvements</del> <b>to advance STA’s Vision Zero goal.</b> <del>based on monitoring and data.</del>
	Encourage new development and construction zones to include safety precautions for bicyclists and pedestrians.
	Promote health benefits of active transportation and ensure safety benefits reach all users.

# QUALITY OF LIFE

Proposed revisions for discussion (new text in bold):

Goal	Objective
Solano communities should be vibrant, active, and promote a good quality of life for all residents.	For projects requesting STA administered funding, ensure support facilities such as shade, <b>greenery/urban greening</b> , water, and bike lockers <b>are provided</b> at key system nodes and activity centers.  <b>Promote and support</b> consistent signage to identify system segments and provide wayfinding information, <b>including:</b>  i. Signage to identify system segments <b>and trail names</b> ii. Signage to provide wayfinding information, <b>including connections to the Backbone network</b>
	<b>Where possible, C</b> onnect to local and regional trail systems, such as the San Francisco Bay Trail, <b>the Vine Trail</b> , and the Ridge Trail, and regional parks and recreational areas. Seek out opportunities to use the same facility for both local and regional trails.
	Encourage end-user focused bicycle and pedestrian facilities planning at transit facilities and by employment centers, <del>and</del> academic institutions, <b>and recreational areas.</b>
	Develop and provide bicycle and pedestrian trip planning information, including a county-wide bicycle and pedestrian facility map; provide near real-time information on travel times of public transit.



# QUALITY OF LIFE (CONT.)

Proposed revisions for discussion (new text in bold):

Goal	Objective
Solano communities should be vibrant, active, and promote a good quality of life for all residents.	Continue to provide a financial incentive for the purchase of bicycles to be used for commuting through the Solano <b>Mobility</b> <del>Napa Commuter Information</del> Program. (Objective 13, 2014 CTP)
	<del>Link active transportation facilities to existing and planned trails and recreational amenities.</del> —Redundant with Existing Objective
	<del>Work with the Cities and County to develop Countywide Standard Wayfinding Signage System consistent with state and local standards to connect all residents and key destinations.</del> — Redundant with Objective 1b, 1c, 2014 CTP
	Promote active transportation encouragement and education campaigns, through STA’s Safe Routes to School Program, Solano Mobility, STA BAC and PAC, and Active Transportation Committee, along with participating member agencies.

# ENVIRONMENTAL STEWARDSHIP

Goal	Objective
Solano County’s active transportation system should reduce environmental impacts by promoting <b>sustainable mode shift</b> , the reduction of air <b>and noise</b> pollution, vehicle miles traveled, and greenhouse gas emissions.	Provide facilities and connections that support city downtowns and Priority Development Areas (PDAs).
	<del>Implement the California Department of Transportation and the Metropolitan Transportation Commission’s Complete Streets policies for projects involving STA administered funds.</del> (Objective 5, 2014 CTP) - Redundant with Objective 5.A, 2020 ATP
	Develop and implement a plan to improve transportation resources supporting Priority Conservation Areas ( <b>PCAs</b> ).
	Support sustainable new and emerging <b>zero emission</b> alternative fuel technology by providing fleet demonstration programs, increasing <del>alternative fuel</del> <b>zero emission</b> infrastructure, maintaining a broad information base and securing applicable funding. <ul style="list-style-type: none"><li>• Work with the Solano Express Transit Consortium (countywide forum of transit and fleet providers) to identify and implement <b>zero emission</b> alternative fuels technologies for transit fleets serving Solano County.</li><li>• Work with member agencies to identify and implement <b>zero emission</b> <del>alternative fuel</del> technologies for agency owned vehicles, including both heavy vehicles and light-duty on-road vehicles.</li></ul>

# ENVIRONMENTAL STEWARDSHIP (CONT.)

Goal	Objective
Solano County’s active transportation system should reduce environmental impacts by promoting <b>sustainable mode shift</b> , the reduction of air <b>and noise</b> pollution, vehicle miles traveled, and greenhouse gas emissions.	Seek to provide financial incentives for private acquisition and operation of <b>zero emission</b> <del>alternative-fuel</del> vehicles for on-road use. Support development of infrastructure to support privately-operated <b>zero emission</b> <del>alternative-fuel</del> vehicles.
	Adopt <b>and encourage</b> Complete Streets principles in Solano County <b>consistent with California Department of Transportation and the Metropolitan Transportation Commission’s Complete Streets policies</b> .
	Reduce greenhouse emissions by encouraging the reduction of vehicle miles traveled and encouraging active transportation.
	Continue to integrate Active Transportation facility improvements when planning for transit facility improvements to <b>encourage active transportation and first/last mile connections to transit</b> <del>increase transit ridership</del> .
	<b>Include green infrastructure in roadway and trail design</b>
	<b>Ensure that active transportation infrastructure is designed with resiliency to climate hazards in mind.</b>

# COLLABORATION

Goal	Objective
Solano County should work collaboratively with local and regional partners to realize shared active transportation values.	Develop and maintain partnership with local and regional bicycle and pedestrian planning agencies such as the California Department of Transportation (Caltrans), the Metropolitan Transportation Commission (MTC), and the Sacramento Area Council of Governments (SACOG), <b>other county Transportation Authorities, other transit operators, school districts in Solano County,</b> and non-governmental groups. Develop and maintain partnerships with non-governmental organizations that plan and/or fund bicycle and pedestrian facilities. (Objective 6, 2014 CTP)
	Maintain separate Bicycle and Pedestrian Advisory Committees to provide different perspectives for the two modes of travel to the STA Board.
	Support cities in approving and constructing higher density development with mixed land uses that are oriented to use of all transportation options. Support transportation facilities in Priority Development Areas (PDAs), and work with local and regional agencies to obtain funds to support development of projects in PDAs.
	Maintain <b>a countywide</b> Active Transportation Plans <b>and support development and maintenance of Active Transportation Plans for member jurisdictions.</b>
	Continue to participate in and support regional public active transportation committees, such as with Caltrans and MTC.

# INVEST IN OUR VALUES

Goal	Objective
Solano County and its seven cities take pride in investing in active transportation as an aspect of our community by funding mobility options for residents in their everyday lives.	Develop a Best Practices guide, standard specifications, model ordinance or similar documentation that member jurisdictions can adopt in order to promote inclusion of adequate bicycle and pedestrian facilities during the land use development process. Work with local jurisdictions to ensure that, for projects involving regional funds, bicycle and pedestrian facilities are included in approved plans, constructed, and maintained.
	Coordinate funding from various regional, state and federal sources, including OneBayArea Grants, clean air funds, state bonds, and other sources in order to support appropriate development in PDAs <del>and other Transit-Oriented Development (TOD) locations.</del>
	Assist local jurisdictions in identifying and obtaining funds to support planning documents for <b>Priority Development Areas (PDAs)</b> <del>and TOD</del> . This includes community planning and design work, public outreach, environmental surveys and analysis, and preliminary project and infrastructure planning.

# INVEST IN OUR VALUES (CONT.)

Goal	Objective
Solano County and its seven cities take pride in investing in active transportation as an aspect of our community by funding mobility options for residents in their everyday lives.	Maintain and update the <b>Solano</b> -Napa-Solano Travel Demand <b>Activity-Based</b> Model which includes land use forecasts that it can be used to support analysis of the implementation of Sustainable Communities Development projects.
	Continue to work with member agencies to develop selection criteria for active transportation projects and funding based on Solano’s values.
	Encourage consistency with local jurisdictions to facilitate project implementation and grant-readiness.
	Maximize <b>Equitable</b> Funding for Active Transportation.





# Arterials, Highways and Freeways Element Final Draft Goals and Objectives

*Approved by Arterials, Highways, and Freeways Committee at their  
June 11, 2025 Meeting*

# Arterials, Highways, and Freeways Committee Members

## Policy Board Members:

1. John Carli, City of Vacaville **(Chair)**
2. Terry Scott, City of Benicia
3. Steve Bird, City of Dixon
4. Catherine Moy, City of Fairfield
5. Edwin Okamura, City of Rio Vista
6. Alma Hernandez, City of Suisun City
7. Andrea Sorce, City of Vallejo
8. Mitch Mashburn, County of Solano

## Representatives:

1. Captain Mike Lehman, CHP Rep
2. Cameron Oakes, Caltrans
3. Lisa Klein, MTC
4. Jacob Francisco, BAC
5. Teri Booth, PAC
6. Matt Tuggle, TAC



# MOBILITY

Proposed revisions for discussion (new text in bold):

Goal	Objective
Create an Arterials, Highways and Freeways System that improves mobility for all modes of travel.	Prioritize funds for projects that improve Routes of Regional Significance <b>in an equitable manner.</b>
	<del>Seek consistent width to avoid congestion caused by reduction in number of lanes.</del> <b>Develop and fund projects that eliminate bottlenecks.</b>
	<del>Implement Complete Streets appropriate to the context of the roadway.</del> <b>Implement Complete Streets projects that serve all roadway users, including transit vehicles.</b>
	<b>Implement active transportation facilities that serve all ages and abilities.</b>
	<del>Improve system efficiency through technology prior to adding lanes.</del> <b>Prioritize projects that improve efficiency (e.g., through technology) versus increased capacity.</b>
	Identify and preserve needed rights of way for future transportation projects.
	Develop and implement corridor plans.

# SAFETY

Proposed revisions for discussion (new text in bold):

Goal	Objective
Improve system safety	Identify locations on local arterial streets with above-average number or rates of collisions, and fund improvements to reduce collisions to average.
	<b>Implement Complete Streets projects that reduce conflicts between vehicles and vulnerable roadway users.</b>
	<b>Fund projects identified through systemic safety analysis to equitably and proactively identify safety enhancing projects.</b>

# STATE OF GOOD REPAIR

Proposed revisions for discussion (new text in bold):

Goal	Objective
Maintain the system at an appropriate level	<b>Equitably</b> invest funds to maintain a minimum Pavement Conditions Index (PCI) of Fair and an average rating of Good on the RORS network. Work with Caltrans to ensure that a similar standard is maintained on the State system.

# ECONOMIC VITALITY

Goal	Objective
Support the creation of Solano County jobs and other locally decided land uses	Identify roadway improvements that improve goods movement or reduce the impact of goods movement in Solano County.
	Identify roadway improvements that support retention or expansion of regionally important employment centers, retail centers and civic facilities.
	Prioritize available funds to support Priority Development Areas (PDAs), <del>and</del> Priority Conservation Areas (PCAs), <b>and Priority Production Areas (PPAs)</b> with special emphasis being given to support for Transit Facilities of Regional Significance.
	<b>Support equitable access to economic opportunities throughout Solano County.</b>



# SUSTAINABILITY AND RESILIENCY

Goal	Objective
<p><del>Anticipate and mitigate system construction and operation impacts</del></p> <p><b>Create a sustainable and resilient transportation network.</b></p>	<del>Special emphasis should be given to</del> <b>Emphasize</b> projects and designs that reduce emissions of criteria pollutants and greenhouse gases.
	<del>Where possible, use the avoidance and mitigation standards from the Solano Habitat Conservation Plan for STA transportation projects.</del>
	<b>Incorporate green infrastructure wherever possible.</b>
	<b>Explore the feasibility of establishing a countywide VMT mitigation program or exchange bank. Reduce or mitigate VMT within Solano County.</b>
	<b>Plan for climate adaptation and resiliency, including analysis of evacuation routes.</b>
	<b>Ensure that environmental impacts of the transportation network are not disproportionately concentrated within Solano County underserved/disadvantaged communities.</b>



# Transit and Rideshare Element Final Draft Goals and Objectives

*Approved by Transit and Rideshare Committee at their  
July 9, 2025 Meeting*

# Transit & Rideshare Committee

## Policy Board Members:

1. Alma Hernandez, City of Suisun City **(Chair)**
2. Terry Scott, City of Benicia
3. Steve Bird, City of Dixon
4. Catherine Moy, City of Fairfield
5. Walt Stanish, City of Rio Vista
6. John Carli, City of Vacaville
7. Andrea Sorce, City of Vallejo
8. Mitch Mashburn, County of Solano



## Representatives:

1. Jim Allison, CCJPA
2. Shruti Hari, MTC
3. Melanie Choy, MTC Regional Network Manager
4. Pippin Dew and Kevin Connolly, WETA
5. Brian McLean, TAC Representative
6. Ruben Brunt, PCC
7. Susan Rotchy, CTSA
8. Avery Livengood, PAC
9. Louren Kotow, Dixon Read-Ride
10. Greg Malcolm, Rio Vista Delta Breeze
11. Nouae Vue, Suisun Microtransit
12. Sanjay Mishra, FAST
13. Lori DaMassa, Vacaville City Coach
14. Beth Kranda, SolTrans



# MOBILITY

## Provide Rider Convenience and Choice

- A. Provide access to county and regionally significant population centers, employment and civic amenities
- B. Connect **these to** land uses and adapt to changes in demographics and employment patterns with a focus on Priority Development Areas (PDA)
- C. Support an **equitable, efficient, and** reliable local and intercity mass transit system that conveniently connects to regional transit systems
- D. Develop and implement programs to coordinate the provision of interregional, intercity and local transit services. When requested, support transit operators who are interested in ~~system and~~ functional consolidation, **service expansion and innovation**
- E. Ensure **accessibility** ~~mobility~~ by providing services for ALL through the programs of *Solano Mobility*
- F. Address “first mile/last mile” gaps **by facilitating multimodal improvements such as mobility hubs**
- G. Increase transit and rideshare usage at a faster rate than population growth **to reduce regional VMT** ~~by tracking transit mode-share and passengers per vehicle-revenue hour~~
- H. Ensure system effectiveness by preparing periodic and timely reviews of transit service performance
- I. **Implement effective** **American with Disabilities (ADA) (including paratransit) services for ALL** ~~(i.e paratransit and Solano County Intercity Taxi (ITX) Card program)~~ **to ensure access to ADA eligible Solano residents**

# STATE OF GOOD REPAIR

## Develop and Maintain Infrastructure

- A. Maintain and develop conveniently located transit and **mobility** facilities ~~and policies~~ that support public transit service and accommodate private transit and support service providers
- B. **Develop policies and** focus transit and **mobility** infrastructure investments into **Mobility Hubs** and Transit Facilities of Regional Significance (TFOR) **to expand commuter shared-ride participation**
- C. ~~Expand commuter shared-ride participation~~, Identify, construct and expand convenient ~~park and ride locations~~ **Mobility Hubs**, improve access to TFORs and implement an Express Lane system on major freeways
- D. Improve safety by reducing accidents and injuries in the vicinity of Transit Facilities of Regional Significance ~~and develop a strategic plan to address the issue through the development of a~~ **Safe Routes to Transit plan**
- E. ~~Implement effective paratransit services (i.e Solano County Intercity Taxi (ITX) Card program)~~ **[moved to Mobility]**

# SUSTAINABILITY AND RESILIENCY

## Create a Sustainable and Resilient Transit Network ~~Help Improve Air Quality~~

- A. Reduce air pollutant emissions related to transit and rideshare by developing and implementing the Solano County Alternative Fuel and Infrastructure Plan.
- B. Assist transit operators who wish to upgrade fixed facilities to be more energy efficient.
- C. Achieve a fully **electrified zero-emission** transit and mobility system that enhances air quality, and promotes equitable access to efficient and affordable mobility solutions**
- D. Exceed Climate Action Plan for Transportation Infrastructure (CAPTI) goals to encourage mode-shift and reduce Vehicle Miles Travelled (VMT) while increasing person-throughput of transportation network**
- E. Encourage the identification of transportation assets that are vulnerable or at risk of impact from climate change and recommend resiliency improvements**



# SERVICE DELIVERY

## Fund Vehicles, Facilities and Services

- A. To facilitate informed service and investment decisions, provide decision-makers with timely, accurate and sufficient information.
  - i. Ensure all major Transit Corridor Studies are conducted and kept up-to-date including for I-80/I-680/I-780, SR 12, SR 29 and SR 37
  - ii. Conduct Countywide Ridership Surveys every two to three years with specific target surveys of services to improve efficiency and productivity
  - iii. Assist transit operators to obtain and provide more accurate data and reporting
- B. Help fund adequate maintenance, repair and replacement of transit vehicles and supporting infrastructure **for regional service**
- C. Help fund ~~adequate maintenance and~~ strategic expansion of Transit Facilities of Regional Significance
- D. Facilitate informed service and investment decisions and provide decision-makers with timely, accurate and sufficient information
- E. Make investment decisions in partnership with regional and inter-regional transit providers, including local partners such as local transit providers, the Capitol Corridor Joint Powers Authority (CCJPA) and Water Emergency Transportation Authority (WETA) and regional partners such as BART, Metropolitan Transportation Commission, and Caltrans
- F. Participate in regional and mega-regional multimodal corridor studies and implementation on SR-37, I-80, and I-680.
- G. Facilitate a dynamic, responsive, resilient, and accessible and cost-effective microtransit system that seamlessly integrates into the countywide transportation network**

# Next Steps

1. Public Outreach Summary
2. Draft Prioritized Projects List



*Dixon Mayfair*



*Green Valley Bike Fair*

# Questions?

Kathrina Gregana  
Associate Planner

