



ACTIVE TRANSPORTATION COMMITTEE (ATC)

KICK-OFF MEETING

4:00-5:30 p.m., Wednesday, May 10, 2023

STA Office – Board Room

423 Main Street

Suisun City, CA

MEETING AGENDA

<u>ITEM</u>	<u>STAFF PERSON</u>
1. CALL TO ORDER/INTRODUCTIONS (4:00 – 4:05 p.m.)	Alma Hernandez, Chair
2. APPROVAL OF AGENDA (4:05 – 4:10 p.m.)	Alma Hernandez, Chair
3. OPPORTUNITY FOR PUBLIC COMMENT (4:10 – 4:15 p.m.)	Alma Hernandez, Chair
4. CONSENT CALENDAR A. None.	
5. INFORMATIONAL – DISCUSSION ITEMS	
A. Comprehensive Transportation Plan Schedule and Purpose 1. What is STA’s Comprehensive Transportation Plan? 2. What is Active Transportation? 3. 2018 Current Active Transportation Projects (4:15– 4:35 p.m.) Pg. 5	Robert Guerrero, STA
B. Overview of the Active Transportation Element 1. Regional and State Plans 2. 2020 Active Transportation Plan 3. Alternative Fuels and Infrastructure Plan (4:35 p.m.– 4:45 p.m.) Pg. 7	Dulce Jimenez, STA

2023 Active Transportation Plan (ATP) Committee Members

<u>Terry Scott</u> City of Benicia	<u>Jim Ernest</u> City of Dixon	<u>K. Patrice Williams</u> City of Fairfield	<u>Edwin Okamura</u> City of Rio Vista	<u>Jeanette Wylie</u> City of Vacaville	<u>Peter Bregenzer</u> City of Vallejo	<u>Alma Hernandez</u> City of Suisun City
<u>Wanda Williams</u> County of Solano	<u>Kara Oberg</u> Metropolitan Transportation Commission	<u>Tyler Meirose</u> Bicycle Advisory Committee	<u>Bob Berman</u> Pedestrian Advisory Committee	<u>David Belef</u> Safe Routes to School Advisory Committee	<u>Paul Kaushal</u> Technical Advisory Committee	<u>Erin Morris</u> Planning Directors Rep.
		<u>Katera Afshar</u> Caltrans	<u>Gretchen Bennitt</u> YSAQMD	<u>Ayaka Habu</u> MTC		

- C. Safe Routes to School (SR2S) Program and Plan Update**
(4:45 – 4:55 p.m.)
Pg. 9

Amy Antunano, STA

- D. Active Transportation and Land Use**
1. Priority Development Areas (PDA)
2. Priority Conservation Areas (PCA)
3. Priority Production Areas (PPA)
(4:55 – 5:10 p.m.)
Pg. 11

Robert Guerrero, STA

6. ACTION ITEMS

- A. None.**

7. ROUND TABLE DISCUSSION
(5:10 p.m. – 5:30 p.m.)

Committee Member

Future Topics:

- **Introduction to Federal/State/Local Funding Sources**
- **Presentations of Active Transportation Priorities from each of the Seven Cities and unincorporated County**

8. ADJOURNMENT/NEXT MEETING

The next Active Transportation Plan Committee is scheduled to meet at **4:00 p.m., Wednesday, October 11, 2023**, at the STA Office, 423 Main Street in Suisun City.

Tentative Meeting Dates

4:00 p.m., Wednesday, October 11, 2023

4:00 p.m., Wednesday, April 10, 2024

A

AADT	Average Annual Daily Traffic
ABAG	Association of Bay Area Governments
ACTC	Alameda County Transportation Commission
ADA	American Disabilities Act
ADT	Average Daily Traffic
APDE	Advanced Project Development Element (STIP)
AQMD	Air Quality Management District
ARRA	American Recovery and Reinvestment Act
ATP	Active Transportation Program
ATWG	Active Transportation Working Group
AVA	Abandoned Vehicle Abatement

B

BAAQMD	Bay Area Air Quality Management District
BAC	Bicycle Advisory Committee
BACTA	Bay Area Counties Transportation Agencies
BAIFA	Bay Area Infrastructure Financing Authority
BARC	Bay Area Regional Collaborative
BART	Bay Area Rapid Transit
BATA	Bay Area Toll Authority
BCDC	Bay Conservation & Development Commission
BUILD	Better Utilizing Investments to Leverage Development

C

CAF	Clean Air Funds
CalSTA	California State Transportation Agency
CALTRANS	California Department of Transportation
CAPTI	California State Transportation: Climate Action Plan for Transportation
CARB	California Air Resources Board
CCAG	City-County Association of Governments (San Mateo)
CCCC (4'Cs)	City County Coordinating Council
CCCTA (3CTA)	Central Contra Costa Transit Authority
CCJPA	Capitol Corridor Joint Powers Authority
CCTA	Contra Costa Transportation Authority
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CHP	California Highway Patrol
CIP	Capital Improvement Program
CMA	Congestion Management Agency
CMIA	Corridor Mobility Improvement Account
CMAQ	Congestion Mitigation & Air Quality Program
CMGC	Construction Manager/General Contractor
CMP	Congestion Management Plan
CNG	Compressed Natural Gas
CPI	Consumer Price Index
CRRSAA	Coronavirus Response and Relief Supplemental Appropriation Act of 2021
CTA	California Transit Agency
CTC	California Transportation Commission
CTP	Comprehensive Transportation Plan
CTSA	Consolidated Transportation Services Agency

D

DBE	Disadvantaged Business Enterprise
DOT	Department of Transportation

E

ECMAQ	Eastern Solano Congestion Mitigation Air Quality Program
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
EV	Electric Vehicle

F

FAST	Fairfield and Suisun Transit
FAST Act	Fixing America's Surface Transportation Act
FASTER	Freedom. Affordability. Speed. Transparency. Equity. Reliability.
FASTLANE	Fostering Advancements in Shipping and Transportation for the Long-term Achievement of National Efficiencies
FEIR	Final Environmental Impact Report
FHWA	Federal Highway Administration
FPI	Freeway Performance Initiative
FTA	Federal Transit Administration

G

GARVEE	Grant Anticipating Revenue Vehicle
GHG	Greenhouse Gas
GIS	Geographic Information System

H

HIP	Housing Incentive Program
HOT	High Occupancy Toll
HOV	High Occupancy Vehicle
HPMS	Highway Performance Monitoring System
HSIP	Highway Safety Improvement Plan

I

INFRA	Infrastructure for Rebuilding America
ISTEA	Intermodal Surface Transportation Efficiency Act
ITIP	Interregional Transportation Improvement Program
ITS	Intelligent Transportation System

J

JARC	Jobs Access Reverse Commute Program
JPA	Joint Powers Agreement

L

LATIP	Local Area Transportation Improvement Program
LCTOP	Low Carbon Transit Operations Program (LCTOP)
LEV	Low Emission Vehicle
LIFT	Low Income Flexible Transportation Program
LOS	Level of Service
LS&R	Local Streets & Roads
LTR	Local Transportation Funds

M

MAP-21	Moving Ahead for Progress in the 21 st Century
MAZ	Micro Analysis Zone
MIS	Major Investment Study
MLIP	Managed Lanes Implementation Plan
MOU	Memorandum of Understanding
MPO	Metropolitan Planning Organization
MTAC	Model Technical Advisory Committee
MTC	Metropolitan Transportation Commission
MTS	Metropolitan Transportation System

N

NCTPA	Napa County Transportation & Planning Agency
NEPA	National Environmental Policy Act
NHS	National Highway System
NOP	Notice of Preparation
NVTA	Napa Valley Transportation Authority

O

OBAG	One Bay Area Grant
OPR	Office of Planning and Research
OTS	Office of Traffic Safety

P

PAC	Pedestrian Advisory Committee
PCA	Priority Conservation Area
PCC	Paratransit Coordinating Council
PCI	Pavement Condition Index

PCRP	Planning & Congestion Relief Program	S RTP	Short Range Transit Plan
PDS	Project Development Support	SSARP	Systemic Safety Analysis Report Program
PDA	Priority Development Area	SSPWD TAC	Solano Seniors & People with Disabilities Transportation Advisory Committee
PDT	Project Delivery Team	STAF	State Transit Assistance Fund
PDWG	Project Delivery Working Group	STA	Solano Transportation Authority
PMP	Pavement Management Program	STBG	Federal Surface Transportation Block Grant Program
PMS	Pavement Management System	STIA	Solano Transportation Improvement Authority
PNR	Park & Ride	STIP	State Transportation Improvement Program
POP	Program of Projects	STP	Federal Surface Transportation Program
PPA	Priority Production Area	SubHIP	Suburban Housing Incentive Pool
PPM	Planning, Programming & Monitoring		
PPP (P3)	Public Private Partnership	T	
PS&E	Plans, Specifications & Estimate	TAC	Technical Advisory Committee
PSR	Project Study Report	TAM	Transportation Authority of Marin
PTA	Public Transportation Account	TANF	Temporary Assistance for Needy Families
PTAC	Partnership Technical Advisory Committee (MTC)	TAZ	Transportation Analysis Zone
R		TCEP	Trade Corridor Enhancement Program
RABA	Revenue Alignment Budget Authority	TCI	Transportation Capital Improvement
REPEG	Regional Environmental Public Education Group	TCIF	Trade Corridor Improvement Fund
RFP	Request for Proposal	TCM	Transportation Control Measure
RFQ	Request for Qualification	TCRP	Transportation Congestion Relief Program
RM 1/2/3	Regional Measure 1/2/3 (Bridge Toll)	TDA	Transportation Development Act
RMRP	Road Maintenance and Rehabilitation Program	TDM	Transportation Demand Management
RORS	Routes of Regional Significance	TE	Transportation Enhancement
RPC	Regional Pedestrian Committee	TEA	Transportation Enhancement Activity
RRP	Regional Rideshare Program	TEA-21	Transportation Efficiency Act for the 21 st Century
RTEP	Regional Transit Expansion Policy	TFCA	Transportation Funds for Clean Air
RTIF	Regional Transportation Impact Fee	TIF	Transportation Investment Fund
RTP	Regional Transportation Plan	TIGER	Transportation Investment Generating Economic Recovery
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategies	TIP	Transportation Improvement Program
RTIP	Regional Transportation Improvement Program	TIRCP	Transit and Intercity Rail Capital Program
RTMC	Regional Transit Marketing Committee	TLC	Transportation for Livable Communities
RTPA	Regional Transportation Planning Agency	TMA	Transportation Management Association
S		TMP	Transportation Management Plan
SACOG	Sacramento Area Council of Governments	TMS	Transportation Management System
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equality Act-a Legacy for Users	TMTAC	Transportation Management Technical Advisory Committee
SATP	Solano Active Transportation Plan	TNC	Transportation Network Company
SCS	Sustainable Community Strategy	TOD	Transportation Operations Systems
SCTA	Sonoma County Transportation Authority	TOD	Transit Oriented Development
SFCTA	San Francisco County Transportation Authority	TOS	Traffic Operation System
SGC	Strategic Growth Council	T-Plus	Transportation Planning and Land Use Solutions
SJCOG	San Joaquin Council of Governments	TRAC	Trails Advisory Committee
SHOPP	State Highway Operations & Protection Program	TSMO	Transportation System Management and Operations
SMAQMD	Sacramento Metropolitan Air Quality Management District	U, V, W	
SMART	Sonoma Marin Area Rapid Transit	UZA	Urbanized Area
SMART	Safety, Mobility and Automated Real-time	USDOT	United States Department of Transportation
SMCCAG	San Mateo City-County Association of Governments	VHD	Vehicle Hours of Delay
SNABM	Solano-Napa Activity-Based Model	VMT	Vehicle Miles Traveled
SNCI	Solano Napa Commuter Information	VTA	Valley Transportation Authority (Santa Clara)
SoHip	Solano Highway Partnership	W2W	Welfare to Work
SoHIP	Solano Housing Improvement Program	WCCCTAC	West Contra Costa County Transportation Advisory Committee
SoTrans	Solano County Transit	WETA	Water Emergency Transportation Authority
SOV	Single Occupant Vehicle	Y, Z	
SPOT	Solano Projects Online Tracking	YCTD	Yolo County Transit District
SP&R	State Planning & Research	YSAQMD	Yolo/Solano Air Quality Management District
SPUR	San Francisco Bay Area Planning and Urban Research	ZEV	Zero Emission Vehicle
SR	State Route		
SR2S	Safe Routes to School		
SR2T	Safe Routes to Transit		



DATE: May 3, 2023
TO: Active Transportation Committee
FROM: Robert Guerrero, Director of Planning
Dulce Jimenez, Planning Assistant
RE: Comprehensive Transportation Plan Schedule and Purpose

Background:

Solano Transportation Authority's (STA) Comprehensive Transportation Plan (CTP) serves as the primary long-range planning document that guides and prioritizes the STA's investments in transportation. The latest adoption of the CTP Plan was held on in the Summer of 2020, with the inclusion of a Land Use and Equity Chapter. A copy of the STA's 2020 CTP is available online from the STA's webpage at this web address: [Solano County Comprehensive Transportation Plan \(CTP\) 2040](#).

The CTP analyzes the current conditions of Solano County's transportation system and establishes goals, strategies, and implementation actions geared toward planning a long-term sustainable transportation system. The Plan is designed to help STA's mission to provide mobility, reduce congestion, and ensure travel safety and economic vitality to Solano County.

The CTP is primarily comprised of the following Elements:

1. Active Transportation Element
2. Arterials, Highways and Freeways Element
3. Transit and Rideshare Element

The STA's CTP is also the foundational document from which transportation projects and programs are considered for the Metropolitan Transportation Commission's (MTC) Regional Transportation Plan (RTP) called Plan Bay Area in which local projects need to be listed in the RTP to be eligible for critical state and federal transportation funding sources.

In anticipation of MTC's next planned RTP update, STA looks to update priority and programs for each Element in time to meet MTC's Plan Bay Area update by 2025.

Discussion:

The STA Board has established subcommittees for each CTP Element and working groups for the CTP chapters. The members of the Active Transportation Committee include STA Board members and their alternates, a Solano County Supervisor as well as representatives from the STA Technical Advisory Committee, Solano Planning Director's Group and Metropolitan Transportation Commission (MTC). Participants from the STA Bicycle Advisory Committee

(BAC), Pedestrian Advisory Committee (PAC), and Safe Routes to School (SR2S) Advisory Committee were also invited to participate.

The scope of service tasks for the Active Transportation Committee includes assisting in guiding the development of the Element and Chapters that will contribute to the update of the Transportation Priority Projects and Programs for Solano County.

What is Active Transportation:

The STA plans, funds and delivers active transportation infrastructure through the implementation of bike and pedestrian projects to help Solano residents of all ages and abilities feel comfortable walking and biking. Active transportation can help people lead active lifestyles by providing alternative ways to actively move around in the community. Providing a well-connected multi-modal network can increase people's ability to access key destinations that can influence their health and well-being, such as jobs, health care services, parks, and trails.

Additional Reading Materials:

In preparation for the first committee meeting, STA staff have compiled a packet of reading materials that can be accessed through this link: [CTP Active Transportation Reading Materials Packet](#). The ATC Reading Materials Packet includes the following:

- Roster of members in the ATP Subcommittee
- Roster of the BAC/PAC/SR2S Committees
- Active Transportation Related Reading Materials:
 - 2020 Active Transportation Plan
 - Safe Routes to School Plan
 - Solano Electrical Vehicle (EV) Transition Program
 - Land Use Chapter from the CTP with Land Use Maps

Recommendation:

Informational.



DATE: May 3, 2023
TO: Active Transportation Committee
FROM: Robert Guerrero, Director of Planning
Dulce Jimenez, Planning Assistant
RE: Overview of the Active Transportation Element

Background:

The Active Transportation Element captures various local plans that have a nexus to active transportation into one main document. Stand-alone countywide plans that are captured in the element include the Safe Routes to School (SR2S) Plan, Active Transportation Plan, and the Alternative Fuels and Infrastructure Plan. The Element deals with bicycle and pedestrian travel which are also key components to the plans previously stated. The element also includes Transportation and Land Use Policies.

Discussion:

Staff plan to present an initial introduction of the Plans related to the overall Active Transportation Element. STA staff wanted to give the committee a snapshot of the various Plans related to the Active Transportation Element, with the following Plans as the focus of discussion. Note that this is an initial introduction and this is not the full list of associated Plans that are related to the Active Transportation Element.

Plan Bay Area 2050-Regional Plan

On October 21, 2021 the Metropolitan Transportation Commission (MTC) and the Executive Board of the Association of Bay Area Governments (ABAG) jointly adopted the Plan Bay Area 2050, which marked the plan as the official regional long-range plan, charting a course for a Bay Area that is affordable, connected, diverse, healthy and vibrant for all residents through 2050 and beyond. connects the elements of housing, the economy, transportation and the environment through 35 strategies that will make the Bay Area more equitable and resilient for all its residents.

Caltrans District 4 Bike Plan-State Plan

The report summarizes the process in developing the Plan, which builds on the 2017 California State Bicycle and Pedestrian Plan, Toward an Active California, evaluates bicycle needs on and across the State Transportation Network in District 4, and prioritizes improvements to develop and support an integrated bicycle network for the Bay Area

MTC's Active Transportation Plan-Regional Plan

MTC's Active Transportation Plan will guide investments and regional policy development and implementation. It supports the Plan Bay Area 2050 strategy to build a Complete Streets Network and helps to meet goals for safety, equity, health and resilience and climate change.

2020 Active Transportation Plan (ATP)-Local Plan

The Active Transportation Plan (ATP) provides a framework to help STA improve Active Transportation conditions throughout Solano County, the plan also builds on previous plans, including the Countywide Bicycle and Pedestrian Plans, but it also has a nexus with Safe Routes to School (SR2S) and even Safe Routes to Transit (SR2T).

The ATP Plan establishes countywide priorities and provides project lists and program guidance that STA and local jurisdictions can use to help people of ages and abilities feel comfortable walking and bicycling. The Solano ATP is used as a basis from which future bike and pedestrian projects are selected and prioritized by STA for grant funding sources. The development of the ATP plan was completed in 2020, with an ATP amendment adopted in May 2022 with the addition of 39 new projects.

Safe Routes to School Plan-Local Plan

The Safe Routes to School (SR2S) Plan guides the Safe Routes to School (SR2S) Program. The SR2S Program is a multifaceted effort to increase the number of students who walk, bike, rideshare, or take transit to and from school. The SR2S Program uses a comprehensive approach, the program includes the 6 “E’s” which are education, encouragement, enforcement, engineering, engagement, and evaluation. The benefits of increasing the use of these modes around schools include improving air quality, safety, and health while teaching students safety skills, and reducing congestion.

Alternative Fuels and Infrastructure Plan-Local Plan

The transportation system contributes to air pollution, which has negative health effects on all communities with harsher negative effects often falling on more vulnerable members of the community, such as low-income residents, communities of color, children, and older adults. By supporting cleaner transportation options, such as active transportation in combination with cleaner vehicles and fuels can improve air quality that all communities across Solano can benefit from.

Recommendation:

Informational.



DATE: May 3, 2023
TO: Active Transportation Committee
FROM: Amy Antunano, Safe Routes to School Assistant Program Manager
RE: Safe Routes to School (SR2S) Program and Plan Update

Background:

The Safe Routes to School (SR2S) Program is guided by the Safe Routes to School (SR2S) Plan, which has been updated twice; STA completed and adopted Solano County's First SR2S Plan in 2008, with a second plan update in 2013. Starting in 2023 the SR2S Program is looking to kick off its third SR2S Plan Update, which will be looking to consider new factors and initiatives in a post-pandemic world, such as re-engaging school districts, city task forces, and outreach initiatives in elementary, middle and high schools.

Discussion:

The Plan Update will be guided by the Safe Routes to School Advisory Committee and the Seven SR2S Community Task Forces, one from each city in Solano County. There is a task force for each city, made up of a diverse set of people that include staff from school districts, police departments, and public works agencies along with Bicycle/Pedestrian Advisory Committee representatives. Task Forces are anticipated to provide feedback on plan updates regarding maps, walk audits and provide leadership in project priorities and improvements.

A presentation of the Safe Routes to School Program and Plan Update will be given during the meeting.

Fiscal Impact:

None.

Recommendation.

Informational.

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DATE: May 3, 2023
TO: Active Transportation Committee
FROM: Robert Guerrero, Director of Planning
Dulce Jimenez, Planning Assistant
RE: Active Transportation and Land Use Chapter

Background:

The Active Transportation and Lands Use Chapter develops initial strategies for how transportation funds can be utilized to leverage housing production through the integration of land use and transportation to get strategic housing growth. An example of this would include having higher density near high-quality transit areas that could provide residents with alternative options for accessing jobs and services.

STA has recognized the value of integrating land use and transportation considerations that align with concepts embedded in SB 375, Sustainable Communities Strategy, and land use designations. Potential benefits gained from an integrated approach include reduced congestion, improved air quality, better public health, and community wellness. Achieving such benefits does take a continued integration of land use designation with varied funding streams to achieve transformative results.

Discussion:

The Land Use Chapter provides information on the land use plans, policies and programs that will support the infrastructure and transportation investments in the Comprehensive Transportation Plan (CTP). The chapter discusses housing and job production within Solano County and as well as summarizes the history and investments within the Priority Development Areas (PDA), Priority Conservation Areas (PCA) and Priority Production Areas (PPA).

- **Priority Development Areas (PDA):** Key locations with opportunities to expand jobs, housing and the public realm in combination with access to frequent transit services. There are 15 PDA locations in Solano County.
- **Priority Conservation Areas (PCA):** Key locations with unique, sensitive habitat, recreation, and agricultural lands to be preserved to balance more focused development within urbanized areas. There are 10 PCA locations in Solano County.
- **Priority Production Areas (PPA):** Key locations identified for manufacturing, and large employers. Solano County has 10 PPA locations.

Recommendation:

Informational.

Attachments:

- A. Land Use Maps (PDA, PCA, PPA)

Solano County 2021 PDA Designations

Priority Development Areas

1. Mare Island PDA
2. Central Corridor West PDA
3. Sonoma Boulevard PDA
4. Central Corridor East PDA
5. Vallejo Waterfront & Downtown PDA
6. Solano 360 PDA
7. Carquinez Heights PDA
8. Downtown Benicia PDA
9. East 5th Street PDA

Priority Development Areas

10. Heart of Fairfield PDA
11. Fairfield Gateway PDA
12. Suisun City Downtown & Waterfront PDA
13. North Texas Street Core PDA
14. Fairfield-Vacaville Train Station PDA
15. Downtown Vacaville PDA
16. Allison Area PDA

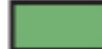


Solano County 2021 PCA Designations

Priority Conservation Areas

1. Mare Island Open Space PCA
2. Napa Sonoma Marshes Wildlife Area PCA
3. White Slough Wetlands Area PCA
4. Tri City & County Cooperative Planning Area PCA
5. Western Hills PCA
6. Suisun Valley PCA
7. Blue Ridge Hills PCA
8. Vacaville-Fairfield-Solano Greenbelt PCA
9. Dixon Agricultural Service Area PCA
10. Cache Slough PCA



 Current PCAs

Solano County 2021 PPA Designations

Priority Production Areas

1. Mare Island PPA
2. South Vallejo PPA
3. Northern Gateway Benicia's Industrial Park
4. Solano-Fairfield Train Station Employment Center
5. Fairfield PPA
6. Suisun City Gentry (Westside)
7. Suisun City East Side PPA
8. Vacville's Industrial PPA
9. Northeast Quadrant
10. Rio Vista PPA



1

Vallejo

2

3

Benicia



5

6

7

Fairfield

Suisun City

4



Vacaville

8



Dixon

9

10

Rio Vista



Current PPAs