

**BICYCLE ADVISORY COMMITTEE (BAC)
MEETING AGENDA**

6:30 – 8:00 p.m.
Thursday, November 6, 2014
Solano Transportation Authority, Conference Room 1
One Harbor Center, Suite 130
Suisun City, CA 94585-2473

<u>ITEM</u>	<u>MEMBER/STAFF PERSON</u>
1. CALL TO ORDER/SELF INTRODUCTIONS	Mike Segala, Chair
2. CONFIRM QUORUM	Mike Segala, Chair
3. APPROVAL OF AGENDA	Mike Segala, Chair
4. OPPORTUNITY FOR PUBLIC COMMENT	Mike Segala, Chair
5. CONSENT CALENDAR	Mike Segala, Chair
A. Minutes of the BAC Meetings of September 11, 2014. <u>Recommendation:</u> Approve STA BAC Meeting Minutes of September 11, 2014. (6:45 – 6:50 p.m.) Pg. 1	Zoe Zaldivar, STA
B. Minutes of the BAC Meetings of October 6, 2014. <u>Recommendation:</u> Approve STA BAC Meeting Minutes of October 6, 2014. (6:50 – 6:55 p.m.) Pg. 5	Zoe Zaldivar, STA
6. REPORTS FROM STA STAFF AND LOCAL AGENCY STAFF	
• Curtola Parkway	Drew Hart, STA
• Cordelia Road Closure	
• Highway 37	
• PCA Update (6:55 – 7:15 p.m.)	

STA BAC MEMBERS

Ray Posey City of Vacaville	Michael Segala Chair County of Solano	Nancy Lund Vice Chair City of Benicia	Jim Fisk City of Dixon	David Pyle City of Fairfield	Derek Nelson City of Rio Vista	Lori Wilson City of Suisun City	Mick Weninger City of Vallejo	Barbara Wood Member-At- Large
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7. ACTION ITEMS

None.

8. INFORMATIONAL ITEMS –DISCUSSION

A. Solano County Bike Route Wayfinding Plan

(7:15 – 7:40 p.m.)

Pg. 9

Drew Hart, STA

B. Membership Terms

(7:40 – 7:50 p.m.)

Pg. 11

Drew Hart, STA

9. COMMITTEE MEMBER COMMENTS & FUTURE AGENDA TOPICS

(7:50 – 8:00 p.m.)

Group

10. ADJOURNMENT

The next regularly scheduled BAC meeting is Thursday, January 8, 2015.

2015 BAC MEETING SCHEDULE

Please mark your calendars for these dates

January 8, 2015

March 5, 2015

May 7, 2015

July 2, 2015

September 3, 2015

November 5, 2015

Questions? Please contact STA staff, Drew Hart, (707) 399-3214, ahart@sta-snci.com

A		J	
ABAG	Association of Bay Area Governments	JARC	Jobs Access Reverse Commute Program
ACTC	Alameda County Transportation Commission	JPA	Joint Powers Agreement
ADA	American Disabilities Act	L	
AVA	Abandoned Vehicle Abatement	LATIP	Local Area Transportation Improvement Program
APDE	Advanced Project Development Element (STIP)	LEV	Low Emission Vehicle
AQMD	Air Quality Management District	LIFT	Low Income Flexible Transportation Program
ARRA	American Recovery and Reinvestment Act	LOS	Level of Service
B		LS&R	Local Streets & Roads
BAAQMD	Bay Area Air Quality Management District	M	
BABC	Bay Area Bicycle Coalition	MAP-21	Moving Ahead for Progress in the 21 st Century
BAC	Bicycle Advisory Committee	MIS	Major Investment Study
BART	Bay Area Rapid Transit	MOU	Memorandum of Understanding
BATA	Bay Area Toll Authority	MPO	Metropolitan Planning Organization
BCDC	Bay Conservation & Development Commission	MTC	Metropolitan Transportation Commission
BT&H	Business, Transportation & Housing Agency	MTS	Metropolitan Transportation System
C		N	
CAF	Clean Air Funds	NCTPA	Napa County Transportation & Planning Agency
CALTRANS	California Department of Transportation	NEPA	National Environmental Policy Act
CARB	California Air Resources Board	NHS	National Highway System
CCCC (4'Cs)	City County Coordinating Council	NOP	Notice of Preparation
CCCTA (3CTA)	Central Contra Costa Transit Authority	O	
CCJPA	Capitol Corridor Joint Powers Authority	OBAG	One Bay Area Grant
CCTA	Contra Costa Transportation Authority	OTS	Office of Traffic Safety
CEQA	California Environmental Quality Act	P	
CHP	California Highway Patrol	PAC	Pedestrian Advisory Committee
CIP	Capital Improvement Program	PCC	Paratransit Coordinating Council
CMA	Congestion Management Agency	PCRCP	Planning & Congestion Relief Program
CMIA	Corridor Mobility Improvement Account	PCA	Priority Conservation Study
CMAQ	Congestion Mitigation & Air Quality Program	PDS	Project Development Support
CMP	Congestion Management Plan	PDA	Priority Development Area
CNG	Compressed Natural Gas	PDT	Project Delivery Team
CTC	California Transportation Commission	PDWG	Project Delivery Working Group
D		PMP	Pavement Management Program
DBE	Disadvantaged Business Enterprise	PMS	Pavement Management System
DOT	Department of Transportation	PNR	Park & Ride
E		PPM	Planning, Programming & Monitoring
ECMAQ	Eastern Solano Congestion Mitigation Air Quality Program	PPP (P3)	Public Private Partnership
EIR	Environmental Impact Report	PS&E	Plans, Specifications & Estimate
EIS	Environmental Impact Statement	PSR	Project Study Report
EPA	Environmental Protection Agency	PTA	Public Transportation Account
EV	Electric Vehicle	PTAC	Partnership Technical Advisory Committee (MTC)
F		R	
FEIR	Final Environmental Impact Report	RABA	Revenue Alignment Budget Authority
FHWA	Federal Highway Administration	RBWG	Regional Bicycle Working Group
FPI	Freeway Performance Initiative	RFP	Request for Proposal
FTA	Federal Transit Administration	RFQ	Request for Qualification
G		RM 2	Regional Measure 2 (Bridge Toll)
GHG	Greenhouse Gas	RPC	Regional Pedestrian Committee
GIS	Geographic Information System	RRP	Regional Rideshare Program
H		RTEP	Regional Transit Expansion Policy
HIP	Housing Incentive Program	RTIF	Regional Transportation Impact Fee
HOT	High Occupancy Toll	RTP	Regional Transportation Plan
HOV	High Occupancy Vehicle	RTIP	Regional Transportation Improvement Program
I		RTPA	Regional Transportation Planning Agency
ISTEA	Intermodal Surface Transportation Efficiency Act		
ITIP	Interregional Transportation Improvement Program		
ITS	Intelligent Transportation System		

S

SACOG	Sacramento Area Council of Governments
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equality Act-a Legacy for Users
SCS	Sustainable Community Strategy
SCTA	Sonoma County Transportation Authority
SFCTA	San Francisco County Transportation Authority
SJCOG	San Joaquin Council of Governments
SHOPP	State Highway Operations & Protection Program
SMAQMD	Sacramento Metropolitan Air Quality Management District
SMCCAG	San Mateo City-County Association of Governments
SNCI	Solano Napa Commuter Information
SoHip	Solano Highway Improvement Plan
SOV	Single Occupant Vehicle
SP&R	State Planning & Research
SR	State Route
SR2S	Safe Routes to School
SR2T	Safe Routes to Transit
STAF	State Transit Assistance Fund
STA	Solano Transportation Authority
STIP	State Transportation Improvement Program
STP	Federal Surface Transportation Program

T

TAC	Technical Advisory Committee
TAM	Transportation Authority of Marin
TAZ	Transportation Analysis Zone
TCI	Transportation Capital Improvement
TCIF	Trade Corridor Improvement Fund
TCM	Transportation Control Measure
TCRP	Transportation Congestion Relief Program
TDA	Transportation Development Act
TDM	Transportation Demand Management
TE	Transportation Enhancement
TEA-21	Transportation Efficiency Act for the 21 st Century
TFCA	Transportation Funds for Clean Air
TIF	Transportation Investment Fund
TIGER	Transportation Investment Generating Economic Recovery
TIP	Transportation Improvement Program
TLC	Transportation for Livable Communities
TMA	Transportation Management Association
TMP	Transportation Management Plan
TMS	Transportation Management System
TOD	Transportation Operations Systems
TOS	Traffic Operation System
T-Plus	Transportation Planning and Land Use Solutions
TRAC	Trails Advisory Committee
TSM	Transportation System Management

U, V, W, Y, & Z

UZA	Urbanized Area
VHD	Vehicle Hours of Delay
VMT	Vehicle Miles Traveled
VTA	Valley Transportation Authority (Santa Clara)
W2W	Welfare to Work
WCCTAC	West Costa County Transportation Advisory Committee
WETA	Water Emergency Transportation Authority
YCTD	Yolo County Transit District
YSAQMD	Yolo/Solano Air Quality Management District
ZEV	Zero Emission Vehicle



**Bicycle Advisory Committee
Minutes for the meeting of
September 11, 2014**

1. CALL TO ORDER

The regular meeting of the STA's Bicycle Advisory Committee (BAC) was called to order by Nancy Lund at approximately 6:30 p.m. at the STA in Conference Room 1.

BAC Members Present: *(In Alphabetical Order by Last Name)*

James Fisk	City of Dixon
Nancy Lund	City of Benicia
David Pyle	City of Fairfield
Ray Posey	City of Vacaville
Mick Weninger	City of Vallejo
Derek Nelson	City of Rio Vista

BAC Members Absent: *(In Alphabetical Order by Last Name)*

Mike Segala	Solano County
Lori Wilson	City of Suisun City
Barbara Wood	Member at Large

STA Staff Present: *(In Alphabetical Order by Last Name)*

Paulette Cooper	STA
Sarah Fitzgerald	STA
Andrew Hart	STA
Sheila Jones	STA
Zoe Zaldivar	STA

Others Present: *(In Alphabetical Order by Last Name)*

Christian Barry	NCTPA
Bob Klosterman	Benicia Resident
Robert Powell	Resident of Vallejo
Philip Sales	Napa Valley Vine Trail Coalition
Matt Tuggle	Solano County

2. Confirm Quorum

Quorum was confirmed.

3. APPROVAL OF THE AGENDA

On a motion by David Pyle and a second by James Fisk the STA BAC approved the agenda.

4. OPPORTUNITY FOR PUBLIC COMMENT

BAC Member Ray Posey requested a Bike/Agriculture meeting update from Matt Tuggle. He also expressed some concerns with regard to some of the old projects which had also had some conflict of interest, which may be preventing the changes they are pushing for now. Ray also gave an update on the Take a Kid Mountain Biking which takes place in October (refer to City of Fairfield website). He informed members that they are looking for volunteers.

Nancy Lund announced that a bike clinic was held in Benicia. She stated that Benicia PD participated and one of the members from the Club assisted in instructing citizens how to fix flat tires. Electric Bikes were present as their popularity has risen due to the hilly geography in Benicia. Vice Chair Lund also requested Matt Tuggle to send a follow up email to Drew Hart regarding an update on the Cordelia Rd. closure near Chadbourne Rd. as it has not been reopened.

Matt Tuggle provided an update on the Bike/AG meeting. He stated that the county held an unofficial committee and that it mixes the interests of AG and bike, focusing on working towards a consensus between the two. He elaborated that Bike groups were not well represented, and that those attending had some personal interests in potential projects that are in conflict with the original goals of the committee. Matt further explained that the statistics they had gathered would assist in pushing for these goals, despite the pushback from concerned homeowners that were in attendance. Matt Tuggle finished by responding to Nancy Lund's concerns with regards to the Closure on Cordelia Rd. near Chadbourne Rd., reassuring Ms. Lund that he had inquired as to the lag in reopening as it should have been reopened around July/August, and had not received a response. He would continue to seek answers and would keep members apprised of the situation, by way of Drew.

5. REPORTS FROM STA STAFF AND LOCAL AGENCY STAFF

- A. Nick Burton was not present but the group provided positive feedback on the audible thermoplastic road striping. Matt Tuggle reported that Nick had requested that the item be held back, but all members approved of the audible thermoplastic road striping.
- B. Sarah Fitzgerald provided an update on the SR2S activities including information on the bike rodeo trailer and obstacle course. She also stated that they are working to promote the Walk to School day which is occurring in October. SR2S is hoping to have participation from 40 schools. She also provided an update on the Safety Fair in Rio Vista. She stated that a total of over 65 helmets were given away.

6. STA BAC MEETING MINUTES OF JULY 10, 2014

On a motion by Ray Posey, and a second by David Pyle, the STA BAC approved the Meeting Minutes of July 10, 2014.

7. PRESENTATIONS

A. Vine Trail Overview, Goals, and Update

Philip Sales provided a presentation on the Vine Trail Overview, Goals, and Update. He stated that more information can be found at the vinetrail.org.

B. Bike Tour Recap

Drew Hart provided a presentation on the Bike Tour Recap.

Nancy Lund inquired if something such as the Clipper Card could be implemented for bike lockers at Park and Ride locations.

Drew responded that he would look into the Clipper Card idea Nancy Lund had brought forward.

8. ACTION ITEMS

None.

9. INFORMATIONAL - DISCUSSION

A. Bike to Work Day Feedback

Paulette Cooper outlined SNCI's role in coordinating Bike to Work Day Activities in May on annual basis to increase bicycling. Ms. Cooper stated that the SNCI department had sent out surveys to the BAC members to get their feedback and ideas on how to make the Bike to Work Day/Month more successful. These responses indicated an overall job well done. The Improvements that were suggested included more outreach to schools and service agencies in the area, a better variety of prizes, more energizer stations, and more promotions on online resources such as Facebook and Twitter. She then went on to state that this past year, they had had an increase of about 2% in visitors despite not having increased the 16 energizer stations from the previous year, totaling a real number of 15 ,more people than last year's 480 visitors. Ms. Cooper also provided an overview of the steps they already had taken in order to provide outreach, and inquired what in these procedures could be improved upon.

David Pyle suggested more outreach for Solano Community College as they had over 10k students. He also said to speak to the President at the college to put a "go getter" on the event in order to market it more effectively at the college.

Vice Chair Lund suggested more TV coverage as it would assist in doing more of the work for them instead of adding more to their plate. She also stated that starting the event earlier such as 5 am would assist in capturing the bicyclists they were missing in their area. She then proceeded to suggest adding a station to Curtola Pkwy.

B. State Active Transportation Program (ATP) Update

Drew Hart provided a presentation on the ATP Grant Program at the State and Regional levels. He stated that at the State level STA staff acquired funding for the SR2S. He then proceeded to give an overview of the fund distribution for not only the bay area but also for other regions. He also conveyed that it would be in their best interest to look into better methods of tracking bikes and pedestrians for a better collection of data in order to be awarded the grants necessary for the projects in the area.

Barry Christian commented on how they had landed the TIGER Grant, offering suggestions on how it may work to STA's advantage to follow the same steps.

C. Solano County Bike Route Wayfinding Plan

Drew Hart provided a presentation on the background and purpose of the Solano County Bike Route Wayfinding Plan. He also conveyed that he would send emails out to all members in order to provide information and a survey for feedback on what would be desired for the Wayfinding sign placements.

Ms. Lund, Mr. Posey, and Mr. Pyle, suggested that putting a sign as you are leaving from one city to another to inform the bicyclist which location they were traveling in as well as the distance to the next city would be ideal.

Ms. Lund stated that it would be best to keep all information simple for better communication and implementation. She also indicated that she wanted QR codes on signs for more tech savvy folks and to assist those who prefer those methods.

D. BikeLinks Map Update

Drew Hart provided an update on the BikeLinks Map. He used marc.org as an example that would provide information on regional and bikeways for individuals to use. Mr. Hart stated that QR codes are for those that enjoy accumulating information, and that one would also be able to provide feedback in using the QR's. In answer to Nancy Lund's, he also stated that QR codes could be generated for free, but to have it do anything specifically would require developer fees. In Response to Mr. Posey's concern, Mr. Hart replied that he would look into more colors with regards to the signs. He also stated that he would provide a survey as BAC had unanimously agreed that it would be easiest to convey their thoughts. Date for the information is undetermined.

Derek Nelson inquired if the QR codes could be used to mesh with search engines such as Google to provide information and assistance.

Nancy Lund also stated that a navigation feature would be nice for bike tours, and then one could read off a route instead of looking at a map. One could use a QR code that could plug in a destination to the phone to enable "MAP" such as on Siri to reach your destination. Nancy Lund also stated that she would like to see it for regional areas and getting around Solano county. Ms. Lund explained the difference between new and experienced riders and places they would traverse.

Ray Posey inquired what Google is doing in regards to their bike routes on their maps.

10. COMMITTEE MEMBER COMMENTS & FUTURE AGENDA TOPICS

- A. TDA Article 3 Funding Update**
- B. Brochures update: Nancy said BikeLinks maps are very much in demand and are snapped up at the Vallejo Ferry Terminal.**
- C. Nancy Lund wanted to see how QR codes could be implemented to better reach out to tech savvy individuals.**

11. ADJOURNMENT

The meeting was adjourned at 8:27 p.m. The next regular STA BAC meeting is scheduled to meet on **Thursday, November 6, 2014** in the STA Conference Room located at One Harbor Center, Ste. #130, Suisun City, CA 94585.



**Joint Bicycle Advisory Committee (BAC) &
Pedestrian Advisory Committee (PAC)
Special Meeting Minutes of
October 6, 2014
STA Conference Room
One Harbor Center, Suite 130
Suisun City, CA 94585-2473**

1. CALL TO ORDER

The STA's Joint Bicycle Advisory Committee (BAC) and Pedestrian Advisory Committee (PAC) Special Meeting was called to order by BAC Chair Segala and PAC Chair Totah at 6:04 p.m. in the Solano Transportation Authority (STA's) Conference Room 1.

MEMBERS PRESENT:	Tim Choi Shannon Lujan Kevin McNamara Bil Paul, PAC Vice Chair Teresa Booth Mike Segala, BAC Chair Tamer Totah, PAC Chair Mick Weninger Lori Wilson Barbara Wood Nancy Lund	Member at Large City of Vacaville City of Rio Vista City of Dixon City of Vallejo County of Solano City of Fairfield City of Vallejo City of Suisun City Member-at-Large City of Benicia
MEMBERS ABSENT:	Jim Fisk Kathy Hoffman Mike Hudson Ray Posey Pete Turner Derek Nelson David Pyle	City of Dixon Bay Area Ridge Trail Council City of Suisun City City of Vacaville City of Benicia City of Rio Vista City of Fairfield
STAFF PRESENT:	Robert Macaulay Sofia Recalde Andrew Hart Zoe Zaldivar Robert Guerrero Janet Adams	Director of Planning Associate Planner Associate Planner Administrative Assistant Project Manager Deputy Director/Director of Projects
ALSO PRESENT:	Diana Meehan Chris Barney	NCTPA SCTA

2. CONFIRM QUORUM

A quorum was confirmed for both the BAC and PAC.

3. APPROVAL OF AGENDA

On a motion by BAC Member Nancy Lund and a second by BAC Member Barbara Wood, member at large, the BAC unanimously approved the Agenda.

On a motion by PAC member Theresa Booth and a second from PAC member Vice Chair Bil Paul, the PAC unanimously approved the Agenda.

4. OPPORTUNITY FOR PUBLIC COMMENT

None.

5. ACTION ITEMS

Transportation Development Act (TDA) Article 3 Allocation Request

Sofia Recalde, STA, introduced Chris Barney, SCTA.

Chris Barney, SCTA, gave a presentation on how Sonoma County came to the decision of purchasing the bicyclist pedestrian counters, allocating funding, and how they went about testing the pedestrian and bicyclist counters. Chris also stated that this has worked in their favor for not only coming up with better numbers to ascertain the improvements in their area, but also gave them an advantage when applying for grants as they now have the data to support their findings. Chris also conveyed the positives and negatives with the counters, and how STA may go about improving data collection.

Recommendation:

Forward a recommendation to the STA Board to approve the following:

1. \$90,000 of FY 2014-15 TDA Article 3 funds for bicycle and pedestrian improvements to be completed as part of the Dixon West B Street Undercrossing Project
2. \$10,000 of FY 2014-15 TDA Article 3 funds for the purchase of automated bike and pedestrian counters.

On a motion by BAC Member Lori Wilson and a second by BAC Member Nancy Lund the BAC unanimously approved the recommendations. (5 ayes)

On a motion by PAC Member Teresa Booth and a second by PAC Member Kevin McNamara the PAC unanimously approved the recommendations. (6 ayes)

6. COMMITTEE MEMBER COMMENTS AND FUTURE AGENDA TOPICS

Theresa Booth, PAC, made an announcement on behalf of the Solano Open Space Group, that on October 11, at 9 am, there will be a walking tour at Newel Open Space Preserve, at the newly opened section at Newell Drive and Donaldson way, in American Canyon.

Kevin McNamara, PAC, made an announcement reminding the BAC and PAC for the second phase groundbreaking for the Rio Vista Waterfront Promenade on Friday, as well as a festival occurring this weekend in Rio Vista as well.

Robert Macaulay, STA, made an announcement for the International Walk to School Day on Wednesday, October 8th. He also stated that a week from this Saturday, the Bay Ridge Trail will

be meeting, and will be honoring Dee Swanhuysen, who is retiring after 25 years of serving as the North Bay Trail Director.

Nancy Lund, BAC, followed with the announcement of a soft opening for a segment across the river of the Bay Ridge Trail for walkers and bicyclists, would be sending Drew more information.

Sofia Recalde, STA, made an announcement regarding the Annual Awards occurring on the 12th of November, and that Tamer Totah was nominated for Committee person of the year.

7. ADJOURNMENT

The meeting was adjourned at 7:12 p.m.

The next meeting of the STA BAC is currently scheduled for **Thursday, November 6, 2014.**

The next meeting of the STA PAC is currently scheduled for **Thursday, December 11, 2014.**

Minutes prepared by STA staff, Zoe Zaldivar (707) 424-6075, mzaldivar@sta-snci.com.

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DATE: October 31, 2014
TO: STA BAC
FROM: Drew Hart, Associate Planner
RE: Solano County Bike Route Wayfinding Plan

Background:

The Solano Transportation Authority (STA) has adopted a countywide policy to include bike route signs on bicycle facilities that are part of the countywide bikeway network.

The Solano Countywide Bicycle Transportation Plan identifies a bicycle wayfinding and marking system to enhance the ease of navigation for bicyclists. Both the STA's Bike and Pedestrian Plans identify implementing Countywide Bicycle and Pedestrian Wayfinding Signage as a top priority.

To implement the Solano County Bike Route Wayfinding Signs Program, the project was broken up into two phases. The first phase is to develop a planning document that identifies the guidelines and specifications for directional wayfinding for regional bicycle facilities throughout the county. The second phase identifies existing regional bike routes that are in need of bike route signs.

Discussion:

The Wayfinding Plan is currently being drafted and will receive feedback from the BAC and PAC. The timeline of the planning document is as follows:

- Create a list of recommended destinations for the bikeway network with the help of the BAC
- Meet individually with city/county Public Works and Planning staff members to receive feedback on recommended routes and destinations
- Circulate draft document, including destinations list, to BAC, PAC, and TAC for final feedback
- Present wayfinding plan to STA Board and receive approval
- Work with cities to place new signs and take down incorrect signs

Fiscal Impact:

None.

Recommendation:

Informational

Attachments:

- A. Solano Bike Route Sign Inventory

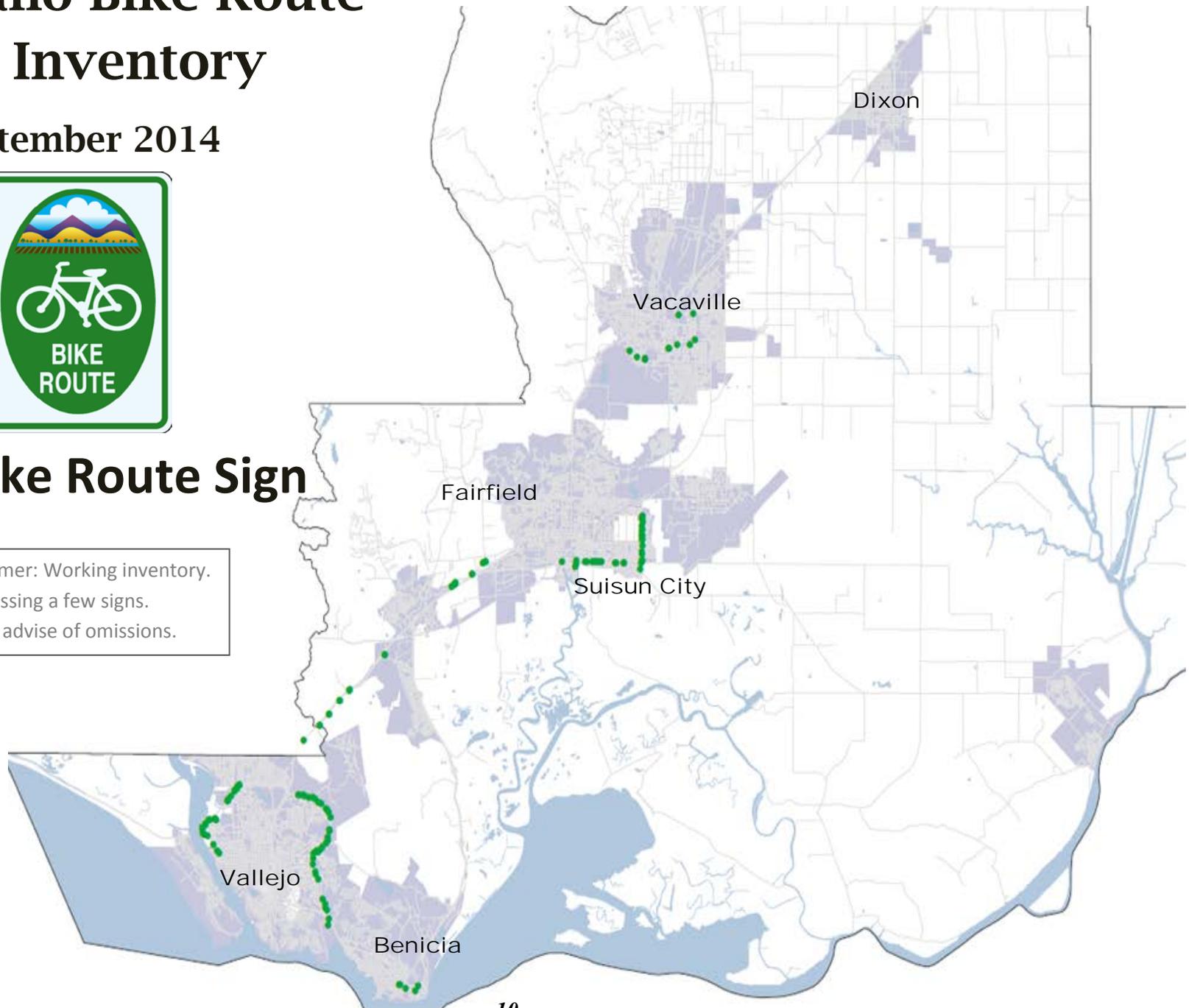
The Solano Bike Route Sign Inventory

September 2014



● - Bike Route Sign

Disclaimer: Working inventory.
Still missing a few signs.
Please advise of omissions.



STA Bicycle Advisory Committee (BAC)

Membership Terms 2014



The following are the Membership Terms of the BAC Members:

Jurisdiction	Member	Term Expires
Benicia	Nancy Lund	December 31, 2016
Dixon	Jim Fisk	December 31, 2014
Fairfield	David Pyle	December 31, 2016
Rio Vista	Derek Nelson	December 31, 2017
Suisun City	Lori Wilson	December 31, 2016
Vacaville	Ray Posey	December 31, 2014
Vallejo	Mick Weninger	December 31, 2014
Solano County	Mike Segala	December 31, 2015
Member-At-Large	Barbara Wood	December 31, 2015