



Solano Transportation Authority

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Members:

- Benicia
- Dixon
- Fairfield
- Rio Vista
- Solano County
- Suisun City
- Vacaville
- Vallejo

BAC

BICYCLE ADVISORY COMMITTEE MEETING AGENDA

Thursday, November 12, 2009
Start at 6:30 p.m. in STA Conference Room

STA Conference Room
One Harbor Center, Suite 130
Suisun City, CA 94585

The STA Bicycle Advisory Committee is a citizen's advisory committee made up of cycling advocates and supporters that help recommend funding for bicycle projects in Solano County.

ITEM

ACTIVITY

ADMINISTRATOR

- | | | |
|---|---|---------------------------------|
| I. CALL TO ORDER—SELF INTRODUCTIONS | (6:30 p.m.) | Barbara Wood, Chair |
| II. OPPORTUNITY FOR PUBLIC COMMENT | | Barbara Wood, Chair |
| III. APPROVAL OF AGENDA | | Barbara Wood, Chair |
| IV. APPROVAL OF MINUTES FROM PREVIOUS MEETING: | September 03, 2009 – Pg. 1 | Barbara Wood, Chair |
| V. ACTION ITEMS | | |
| A. Officer Elections | <i>Recommendation:</i>
<i>Elect a Chair and Vice-chair for the 2010 calendar year.</i>
(6:50 – 6:55 p.m.)
Pg. 4 | Sara Woo,
Planning Assistant |
| B. Solano Countywide Bikeway Network Criteria | <i>Recommendation:</i>
<i>Forward a recommendation to the STA Board to adopt the Solano Countywide Bikeway Network Criteria.</i>
(6:55 – 7:10 p.m.)
Pg. 5 | Sara Woo,
Planning Assistant |

BAC MEMBERS

<u>Barbara Wood</u>	<u>Larry Mork</u>	<u>JB Davis</u>	<u>James Fisk</u>	<u>Randall Carlson</u>	<u>Michael Segala</u>	<u>Ray Posey</u>	<u>Mick Weninger</u>	<u>Glen Grant</u>
Chair Member at Large	Vice Chair City of Rio Vista	City of Benicia	City of Dixon	City of Fairfield	City of Suisun City	City of Vacaville	City of Vallejo	County of Solano

C. Criteria for Prioritizing Planned Bicycle Projects

Sara Woo,
Planning Assistant

Recommendation:

Forward a recommendation to the STA Board to adopt the criteria for prioritizing planned bicycle projects for future funding.

(7:10 – 7:30 p.m.)

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D. 2010-11 Bicycle Advisory Committee Overall Work Plan

Sara Woo,
Planning Assistant

Recommendation:

Forward a recommendation to the STA Board to adopt the 2010-11 overall work plan for the Solano Transportation Authority (STA) Bicycle Advisory Committee (BAC).

(7:30 – 7:40 p.m.)

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VI. INFORMATIONAL ITEMS – DISCUSSION

A. SR 12 Jameson Canyon Road Bicycle and Pedestrian Connections Plan Status Update

Sara Woo,
Planning Assistant

Informational

(7:40 – 7:45 p.m.)

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B. MTC Complete Streets/Routine Accommodations Program Update

Sara Woo,
Planning Assistant

Informational

(7:45 – 7:50 p.m.)

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VII. INFORMATIONAL ITEMS - NO DISCUSSION NECESSARY

A. Funding Opportunities Summary

Sara Woo,
Planning Assistant

Informational

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VIII. COMMITTEE MEMBER COMMENTS & FUTURE AGENDA TOPICS

(7:50 – 7:55 p.m.)

IX. ADJOURNMENT

2010 BAC MEETING SCHEDULE

Please mark your calendars for these dates

January 7, 2010

March 4, 2010

May 6, 2010

July 1, 2010

September 2, 2010

November 4, 2010



STA ACRONYMS LIST OF TRANSPORTATION TERMS

A		P	
ABAG	Association of Bay Area Governments	PAC	Pedestrian Advisory Committee
ADA	American Disabilities Act	PCC	Paratransit Coordinating Council
AVA	Abandoned Vehicle Abatement	PCRPP	Planning and Congestion Relief Program
APDE	Advanced Project Development Element (STIP)	PDS	Project Development Support
AQMD	Air Quality Management District	PDT	Project Delivery Team
		PMP	Pavement Management Program
B		PMS	Pavement Management System
BAAQMD	Bay Area Air Quality Management District	PNR	Park and Ride
BABC	Bay Area Bicycle Coalition	POP	Program of Projects
BAC	Bicycle Advisory Committee	PPM	Planning, Programming and Monitoring
BATA	Bay Area Toll Authority	PSR	Project Study Report
BCDC	Bay Conservation and Development Commission	PTA	Public Transportation Account
BT&H	Business, Transportation & Housing Agency	PTAC	Partnership Technical Advisory Committee (MTC)
C		R	
CAF	Clean Air Funds	RABA	Revenue Alignment Budget Authority
CALTRANS	California Department of Transportation	REPEG	Regional Environmental Public Education Group
CARB	California Air Resources Board	RFP	Request for Proposal
CCCC (4'Cs)	City County Coordinating Council	RFQ	Request for Qualification
CCCTA (3CTA)	Central Contra Costa Transit Authority	RM 2	Regional Measure 2
CEQA	California Environmental Quality Act	RRP	Regional Rideshare Program
CHP	California Highway Patrol	RTEP	Regional Transit Expansion Policy
CIP	Capital Improvement Program	RTIP	Regional Transportation Improvement Program
CMA	Congestion Management Agency	RTMC	Regional Transit Marketing Committee
CMAQ	Congestion Mitigation and Air Quality	RTP	Regional Transportation Plan
CMP	Congestion Management Program	RTPA	Regional Transportation Planning Agency
CNG	Compressed Natural Gas		
CTA	County Transportation Authority	S	
CTC	California Transportation Commission	SACOG	Sacramento Area Council of Governments
CTEP	County Transportation Expenditure Plan	SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act – a Legacy for Users
CTP	Comprehensive Transportation Plan	SCTA	Sonoma County Transportation Authority
		SHOPP	State Highway Operations and Protection Program
D		SJCOG	San Joaquin Council of Governments
DBE	Disadvantaged Business Enterprise	SNCI	Solano Napa Commuter Information
DOT	Federal Department of Transportation	SOV	Single Occupant Vehicle
		SMAQMD	Sacramento Metropolitan Air Quality Management District
E		SP&R	State Planning and Research
EIR	Environmental Impact Report	SR2S	Safe Routes to School
EIS	Environmental Impact Statement	SR2T	Safe Routes to Transit
EPA	Environmental Protection Agency	SRITP	Short Range Intercity Transit Plan
		SRTTP	Short Range Transit Plan
F		STA	Solano Transportation Authority
FHWA	Federal Highway Administration	STA	Spare the Air
FST	Fairfield-Suisun Transit	STAF	State Transit Assistance Fund
FTA	Federal Transit Administration	STIA	Solano Transportation Improvement Authority
		STIP	State Transportation Improvement Program
G		STP	Surface Transportation Program
GARVEE	Grant Anticipation Revenue Vehicle		
GIS	Geographic Information System	T	
		TAC	Technical Advisory Committee
H		TAM	Transportation Authority of Marin
HIP	Housing Incentive Program	TANF	Temporary Assistance for Needy Families
HOV	High Occupancy Vehicle	TAZ	Transportation Analysis Zone
		TCI	Transportation Capital Improvement
I		TCM	Transportation Control Measure
ISTEA	Intermodal Surface Transportation Efficiency Act	TCRP	Transportation Congestion Relief Program
ITIP	Interregional Transportation Improvement Program	TDA	Transportation Development Act
ITS	Intelligent Transportation System	TDM	Transportation Demand Management
		TEA	Transportation Enhancement Activity
J		TEA-21	Transportation Efficiency Act for the 21 st Century
JARC	Jobs Access Reverse Commute	TFCA	Transportation Funds for Clean Air
JPA	Joint Powers Agreement	TIF	Transportation Investment Fund
		TIP	Transportation Improvement Program
L		TLC	Transportation for Livable Communities
LS&R	Local Streets & Roads	TMA	Transportation Management Association
LTA	Local Transportation Funds	TMP	Transportation Management Plan
LEV	Low Emission Vehicle	TMTAC	Transportation Management Technical Advisory Committee
LIFT	Low Income Flexible Transportation	TOS	Traffic Operation System
LOS	Level of Service	TRAC	Trails Advisory Committee
LTF	Local Transportation Funds	TSM	Transportation Systems Management
M		U, V, W, Y, & Z	
MIS	Major Investment Study	UZA	Urbanized Area
MOU	Memorandum of Understanding	VTA	Valley Transportation Authority (Santa Clara)
MPO	Metropolitan Planning Organization	W2W	Welfare to Work
MTC	Metropolitan Transportation Commission	WCCCTAC	West Contra Costa County Transportation Advisory Committee
MTS	Metropolitan Transportation System	YSAQMD	Yolo/Solano Air Quality Management District
		ZEV	Zero Emission Vehicle
N			
NEPA	National Environmental Policy Act		
NCTPA	Napa County Transportation Planning Agency		
NHS	National Highway System		
NVTA	Napa Valley Transportation Authority		
O			
OTS	Office of Traffic Safety		

Helpful Definitions for Bicycle Advisory Committee Members

Below is a list of terms and acronyms that you may encounter in technical reports, plans, data, informational materials, or conversations when working with STA staff.

<u>Acronyms</u>	(Note: These acronyms have not yet been added to the “STA Acronyms List of Transportation Terms”)
ARB:	Air Resources Board
ARRA:	American Recovery and Reinvestment Act
PDA:	Priority Development Area
RBWG:	Regional Bicycle Working Group
RPC:	Regional Pedestrian Committee
RBP:	Regional Bicycle Program
SBPP:	Solano Bicycle and Pedestrian Program

Planning Agencies

MTC (MPO):	The transportation planning, coordinating, and financing agency for the nine-county Bay Area
STA (CMA):	The transportation planning, coordinating and financing agency for the seven-city County of Solano
MPO:	Metropolitan Planning Agency; regional planning agency
CMA:	Congestion Management Agency; local countywide planning agency

Committees

BAC:	Advisory committee to STA for implementing the Countywide Bicycle Plan
RBWG:	Ad hoc advisory committee to MTC for implementing the Regional Bicycle Plan
PAC:	Advisory committee to STA for implementing the Countywide Pedestrian Plan
RPC:	Ad hoc advisory committee to MTC for addressing pedestrian-related issues in the Bay Area

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**SOLANO TRANSPORTATION AUTHORITY
Bicycle Advisory Committee (BAC)
September 3, 2009**

I. CALL TO ORDER

Chair Barbara Wood called the meeting to order at 6:30 p.m. A quorum was confirmed.

MEMBERS

PRESENT:	Barbara Wood, Chair	Member at Large
	Larry Mork, Vice Chair	City of Rio Vista
	Randall Carlson	City of Fairfield
	Michael Segala	City of Suisun City
	Ray Posey	City of Vacaville
	Mick Weninger	City of Vallejo
	Glen Grant	County of Solano

STAFF

PRESENT:	Robert Guerrero	Senior Planner
	Sara Woo	Planning Assistant

ALSO

PRESENT:	<i>In Alphabetical Order by Agency:</i>	
	Garland Wong	City of Fairfield Public Works
	Edd Alberto	City of Vallejo Public Works
	Matt Tuggle	Solano County Public Works
	Jim Antone	Yolo Solano Air Quality Management District

II. OPPORTUNITY FOR PUBLIC COMMENT

None presented.

III. APPROVAL OF AGENDA

On a motion by Member Carlson, and a second by Member Segala, the BAC unanimously approved the agenda.

IV. MINUTES FROM MEETING OF July 2, 2009

On a motion by Member Mork, and a second by Member Carlson, the BAC unanimously approved the minutes of July 2, 2009.

V. PRESENTATIONS

Jim Antone, Yolo-Solano Air Quality Management District (YSAQMD) staff, provided a presentation regarding YSAQMD's organizational structure and incentive programs. He provided a background and history of the agency, air pollution and its health effects, and discussed the various programs YSAQMD manages to address air pollution. Mr. Antone explained the importance of the Clean Air Funds (CAF) program and summarized past projects that have been funded by the Clean Air Funds with the BAC.

The BAC members asked about how their input is included in the funding recommendations for CAF projects. Robert Guerrero explained that the scoring committee that reviews the proposed projects for funding is staff-based; however, in order for a bicycle project to be eligible, it must be identified by the BAC in the Solano Countywide Bicycle Plan.

VI. ACTIONS ITEMS

A. Solano Countywide Bicycle Plan Goals and Objectives

Recommendation

Forward a recommendation to the STA Board to adopt the purpose statement, goals, and objectives for the Solano Countywide Bicycle Plan.

Sara Woo provided a brief presentation regarding the goals and objectives for the 2009 Solano Countywide Bicycle Plan update. Ms. Woo stated that the objectives have been developed as performance measures for the goals. The committee provided the following comments:

- Provide grammar/punctuation corrections to STA staff outside of meeting
- Review to consolidate any duplicative objectives

On a motion by Member Carlson, and a second by Member Weninger, the BAC approved the recommendation to forward to the STA Board to adopt the purpose statement, goals, and objectives for the Solano Countywide Bicycle Plan.

VII. INFORMATIONAL ITEMS

A. State Route (SR) 12 Jameson Canyon Road Bicycle and Pedestrian Connections Plan – (Sara Woo, STA)

Sara Woo provided an update regarding the SR12 Jameson Canyon Road Bicycle and Pedestrian Connections Plan. She notified the BAC that the working group formed to develop the plan will convene to develop the goals and objectives at their next meeting. Member Weninger commented that the plan will provide a great benefit to cyclists and other non-motorized users in need of crossing SR12 at Red Top Road. Matt Tuggle commented that a Class I alternative will need to address maintenance.

B. Comprehensive Transportation Plan (CTP) Call for Projects Submittal Deadline: 09/04/09 – (Robert Guerrero, STA)

Robert Guerrero provided a status update for the CTP and reminded the committee of the deadline for project submittals for the CTP Call for Projects. He encouraged the BAC members to work with their respective agencies with any new bicycle project recommendations they would like considered.

- C. Solano Countywide Bicycle Plan Update – (Sara Woo, STA)**
Sara Woo explained the next steps for the 2009 Solano Countywide Bicycle Plan update. She commented that STA staff will provide a recommendation for how to identify projects for the countywide bikeway network at the November BAC meeting. Ms. Woo also stated that STA staff would provide a recommendation for how to prioritize planned projects for funding.
- D. 2009 BAC Work Plan – (Sara Woo, STA)**
Sara Woo provided an overview of the tasks completed under the 2009 work plan. She also reminded the committee that they will be reviewing their work plan for 2010 at their next meeting.
- E.. Committee Membership – (Robert Guerrero, STA)**
Robert Guerrero discussed the membership terms and notified the group of the status expiring terms. He commented that STA staff will continue to work with each city to reappoint each member whose term is due and is interested in reappointment.
- F. MTC Complete Streets/Routine Accommodations Policy**
Sara Woo provided a brief status update regarding the MTC Complete Streets policy. She commented that STA staff will provide a web link to the MTC complete streets checklists on the STA website in October. She further explained that follow up steps will be completed by STA staff to improve the implementation of the policy for both project sponsors and the citizen advisory committees.
- G. Regional Bicycle Working Group (RBWG) Meeting**
Sara Woo stated that the RBWG discussed the MTC update to the Transportation for Livable Communities (TLC) Best Practices Guidelines. She noted that the RBWG was encouraged to provide comments to MTC staff.
- G. Benicia-Martinez Bridge Bicycle and Pedestrian Path**
Sara Woo announced that the Benicia-Martinez Bridge Bicycle and Pedestrian Path has been completed and is officially open for use. She commented that many volunteers from the bicycling community including the Benicia Bicycle Club, STA BAC, R.E.I., and STA Safe Routes to School were involved with the event. Ms. Woo commented that the bicycle rodeo hosted by STA and the Benicia Police Department was well-attended.

VII. COMMITTEE MEMBER COMMENTS
None presented.

IX. ADJOURNMENT

The meeting was adjourned at approximately 7:55 p.m.



DATE: November 2, 2009
TO: STA BAC
FROM: Sara Woo, Planning Assistant
RE: Officer Elections

Background:

The Bicycle Advisory Committee has two officer positions to assist staff with developing agendas and running meetings. These positions are Chair and Vice-Chair. According to the by-laws, “the BAC shall, at the last meeting of each calendar year, nominate and elect the Chair and the Vice-chair for a one (1) calendar term. No officer shall serve more than two (2) consecutive terms in a given office.”

Discussion:

The current Chair is Barbara Wood, who has served for two consecutive terms. The vice-chairperson is Larry Mork, who has also served two consecutive terms. The role of the Chair is to preside over all BAC meetings and coordinate the meeting agendas with STA staff. The role of the Vice-chair is to assist the Chair and to preside over meetings in the absence of the Chair. With the close of calendar year 2009, the BAC will need to elect a new Chair and Vice-chair for 2010.

Fiscal Impact:

None.

Recommendation:

Elect a Chair and Vice-chair for the 2010 calendar year.



DATE: November 2, 2009
TO: STA BAC
FROM: Sara Woo, Planning Assistant
RE: Solano Countywide Bikeway Network Criteria

Background:

The Solano Countywide Bicycle Plan identifies the short-term and long-term projects that will be needed to complete a countywide bicycle network. The plan was last updated in 2004 and included 28 projects. To determine which projects would be eligible as a planned project, STA staff worked with the BAC to identify projects that would provide significance on a countywide basis. With an emphasis on providing connections for commuters, STA staff and the BAC worked together to identify appropriate routes that would connect each city in Solano County.

Discussion:

To identify new bicycle projects for the Solano Countywide Bicycle Plan, STA staff is proposing a general set of criteria to assist the STA staff and the BAC with selecting routes for the countywide bikeway network (Attachment A). Three criteria have been identified:

1. Countywide Connections (Primary Routes)
2. Connectors to Primary Routes/Destinations (Secondary Routes)
3. Other Bicycle Routes

The selection criteria document was reviewed by a BAC subcommittee on October 28, 2009. The subcommittee's comments included the following:

- Planning criteria should identify regional routes and local connector routes
- Planning criteria should contribute to identifying a network that provides access to all major areas of Solano County
- Clarify how "local" projects (as opposed to regional) are defined and may be included in the planning process

Fiscal Impact:

None.

Recommendation:

Forward a recommendation to the STA Board to adopt the Countywide Bikeway Network Criteria for the 2009 Solano Countywide Bicycle Plan.

Attachments:

- A. Draft 2009 Countywide Bikeway Network Criteria

Draft 2009 Countywide Bikeway Network Criteria

Countywide Connections (Primary Routes) – Primary routes serve as a viable transportation network linking all of the cities in Solano County or links Solano County to a neighboring county. Primary routes also address connections across barriers created by the regional transportation system (e.g. freeways, interchanges, railroads) and natural barriers (e.g. rivers, creeks, and bays). Links to the designated Priority Development Areas (PDAs) should also be included.

Connectors to Primary Routes/Destinations (Secondary Routes) – Secondary routes serve as a connector between a regionally significant destination and a primary route, where an alternative is not present. Regionally significant trips provide connections to and through major activity centers and central business districts in Solano County. A bicycle trip to regional transit may appear local in nature, but the end destination of the trip is regional even though the mode has changed. A person may arrive via transit, but having accessed transit with a bicycle.

Other Bicycle Routes – Despite being named a “countywide system,” the Countywide Bikeway Network does not fully share a common class of bikeway or signage. A few regional systems (i.e. San Francisco Bay Trail) and local systems provide connections to and through Solano County. Completing these trails and providing safe and convenient access is important to link residential areas for bicycle trips. Many of these connections are local in nature, but the overall effect results in trips that are significant countywide.

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Countywide Connections (Primary Routes)

Guidance:

- 1. Identify connections between each city in Solano County
- 2. Identify connections across barriers
- 3. Identify connections within current or planned Priority Development Areas (PDAs)
- 4. Identify gaps and needed improvements in the primary routes

Connectors to Primary Routes/Destinations (Secondary Routes)

Guidance:

- 5. Identify connections to the countywide transit system – including transit centers, ferry terminals, bus rapid transit, airports, and rail stations (including Bay Area Rapid Transit (BART) stations, light rail stations, and commuter rail) – from all access points surrounding each station.
- 6. Identify access to and through major central business districts of Solano County or subareas of the county
- 7. Identify connections to regionally significant activity centers including commercial districts, universities and community colleges, hospitals, regional parks, and recreational venues.
- 8. Identify gaps and needed improvements in the secondary routes

Other Bicycle Routes

Guidance:

- 9. Identify spine and connectors of regional recreational routes (i.e. San Francisco Bay Trail, Bay Area Ridge Trail)
- 10. Identify other bicycle routes that serve multiple jurisdictions or connect to adjoining regions



DATE: November 2, 2009  
TO: STA BAC  
FROM: Sara Woo, Planning Assistant  
RE: Criteria for Prioritizing Planned Bicycle Projects

**Background:**

Beginning in Fiscal Year (FY) 2005-06, the Solano Bicycle and Pedestrian Program (SBPP) has been the primary source of funding for bicycle and pedestrian projects in Solano County. The SBPP was developed to strategically implement the funding that is disbursed to the Solano Transportation Authority (STA) for the development of bicycle and pedestrian facilities. The SBPP included scoring criteria to prioritize projects for funding. The application process prioritized both bicycle and pedestrian projects. Funding sources for the SBPP included Transportation Development Act (TDA) Article 3 funds, the Congestion Mitigation and Air Quality (CMAQ) Improvement Program, and the Eastern Solano CMAQ Improvement Program.

In past SBPP funding cycles, STA staff would issue a call for projects based on the cumulative funding that would be provided by the aforementioned funding sources over a three-year period. To prioritize bicycle and pedestrian projects, STA staff and a BAC/PAC subcommittee would score each project submittal with a scoring criteria form. As a result, the process for prioritizing projects was based largely on available funding. A significant amount of staff and committee time was required to implement the scoring before providing an opportunity for the advisory committees to discuss their priorities as users of the proposed facilities.

**Discussion:**

STA staff worked with a subcommittee of the BAC on October 28, 2009 to define a process for prioritizing the bicycle projects identified in the Solano Countywide Bicycle Plan. The subcommittee recommended a process that would provide more control to the BAC in providing recommendations to prioritize projects, while also reducing the burden of having to provide technical scoring to rank projects. The BAC subcommittee provided the following comments:

- Weight criteria with preference for gap closure projects
- Weight criteria with preference for deliverability
- Weight criteria with preference for safety
- Technical scoring should be conducted by STA staff
- Review and sensitivity analysis for adjusting priority projects should be conducted by the BAC

The new criteria and organization of the overall scoring addresses the goals and objectives identified by the BAC for the 2009 Solano Countywide Bicycle Plan update.

With the 2009 Solano Comprehensive Transportation Plan (CTP) Update, STA staff has been directed by the STA Board to transition toward a more delivery-based approach to prioritizing and funding projects. This means that prioritizing projects would be conducted independent of the availability of funding estimates.

Attachment A provides a flowchart of the overall process recommended by the BAC subcommittee. A draft of the criteria for prioritizing planned projects has been prepared by STA staff for the BAC to consider (Attachment B).

**Fiscal Impact:**

None.

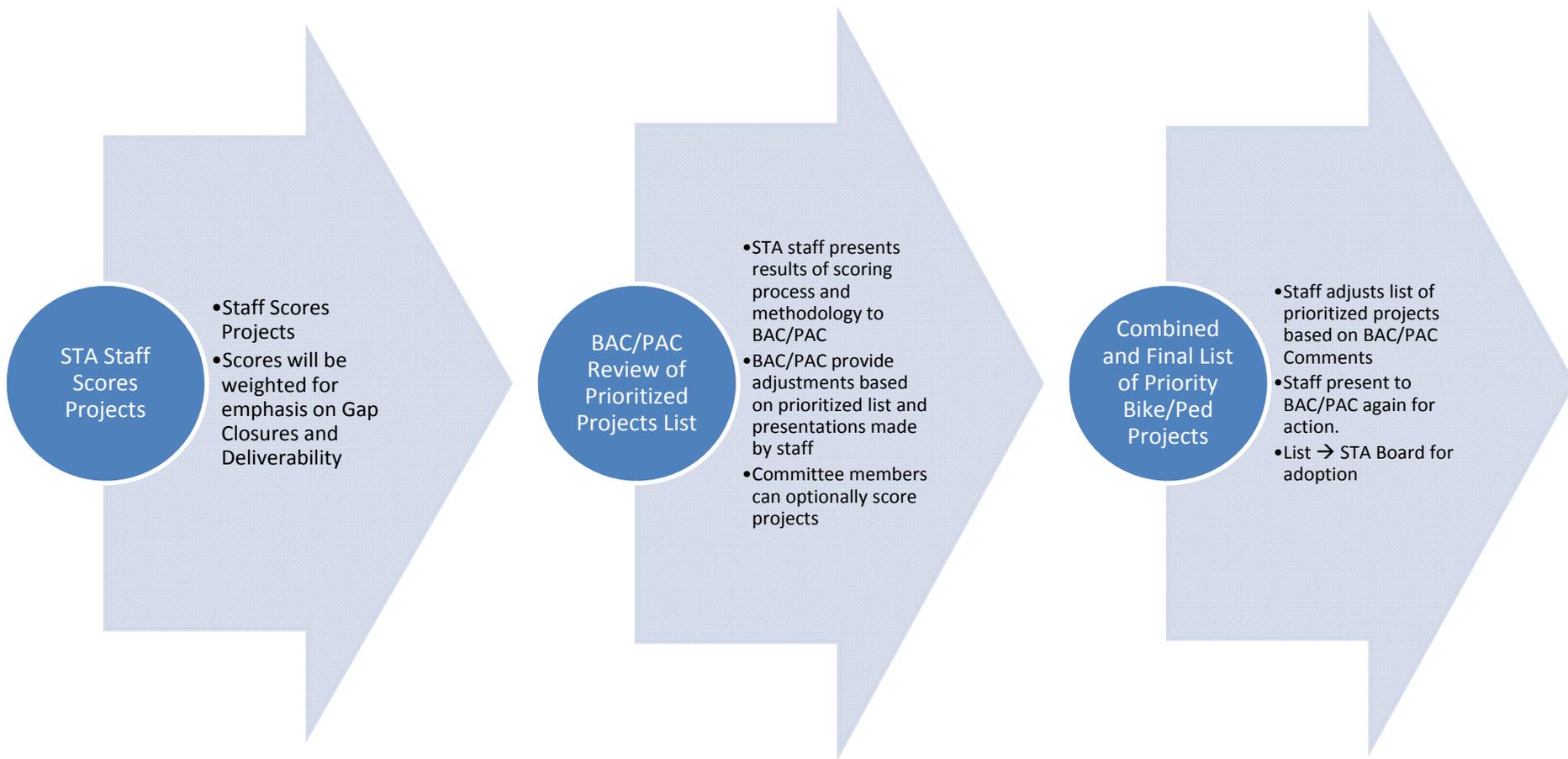
**Recommendation:**

Forward a recommendation to the STA Board to adopt the criteria for prioritizing planned bicycle projects for future funding.

Attachments:

- A. Flow Chart of Bicycle Project Prioritization Process
- B. Draft Criteria for Prioritizing Planned Bicycle Projects

# Bicycle Project Prioritization Process



## STA Staff Evaluation Criteria for Prioritizing Bicycle Projects

Six (6) criteria have been developed by STA staff based on the 2004 criteria as well as their ability to meet the goals identified in the 2009 bicycle plan update. **The criteria will be applied by STA staff during the prioritization process for the proposed bikeway system in Solano County. New items are in red text.**

| Criterion                                                                                                                                                                                         | Description                                                                                                                                                                                            | Points |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <b>Criterion #1 – Implementation: The system should be constructed as efficiently as possible.</b>                                                                                                |                                                                                                                                                                                                        |        |
| Project Readiness                                                                                                                                                                                 | High: Short-term project that can be constructed within 0-5 years of the Plan's adoption (Tier1)                                                                                                       | 8-10   |
|                                                                                                                                                                                                   | Med: Mid-term project that can be constructed within 6-10 years of the Plan's adoption (Tier2)                                                                                                         | 4-7    |
|                                                                                                                                                                                                   | Low/Needs Improvement: Long-term project that is highly expensive or may take a long time to construct and should therefore not begin until 11 or more years after the plan's adoption (Tier3)         | 0-3    |
| Additional Local Match/Other Funding Availability (Strategically funded project: other funds with a copy of local resolution <sup>1</sup> )                                                       | High: Project can commit over 35% of project cost from other sources                                                                                                                                   | 2      |
|                                                                                                                                                                                                   | Med: Project can commit 20 – 34% of project cost from other sources                                                                                                                                    | 1      |
|                                                                                                                                                                                                   | Low/Needs Improvement: Project can commit 10 – 19% of total project cost from other sources OR project cannot commit other fund sources                                                                | 0      |
| Prior Commitment/Performance                                                                                                                                                                      | High: Project sponsor has completed past projects with committed STA funding on-time or within 12 months of its agreement's original termination date                                                  | 4-5    |
|                                                                                                                                                                                                   | Med: Project sponsor has completed past projects with committed STA funding within 24 months of its agreement's original termination date                                                              | 2-3    |
|                                                                                                                                                                                                   | Low/Needs Improvement: Project sponsor has not completed past projects with committed STA funding or has taken beyond X years or the agreement terms (an appropriate period of time for this part TBD) | 0-1    |
| Federal Mandates                                                                                                                                                                                  | High: Federal mandate requires the proposed project improvements                                                                                                                                       | 2      |
|                                                                                                                                                                                                   | Med: Federal mandate encourages the proposed project improvements                                                                                                                                      | 1      |
|                                                                                                                                                                                                   | Low: No known Federal mandate applies to the project                                                                                                                                                   | 0      |
| Addresses Goal #2: Build the bicycle transportation network by planning, designing, funding, constructing, and managing transportation facilities that will meet the needs of the cycling public. |                                                                                                                                                                                                        |        |

<sup>1</sup> If applicable, required federal funding local match of 11.47% will be included

| Criterion                                                                                                                                                                                                                                                                                                                                                                          | Description                                                                                                                                                                                                                                    | Points |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <b>Criterion #2 – Accessibility and Safety: The system should provide safe access from all portions of Solano County’s population centers for both commuting (primary) and recreation (secondary) routes.</b>                                                                                                                                                                      |                                                                                                                                                                                                                                                |        |
| Elimination of barriers <sup>2</sup> to major destinations/ <u>gap closures</u> in a regional bicycle network serving mobility needs                                                                                                                                                                                                                                               | High: Project provides means to overcome a barrier (e.g. bridge over freeway, expressway, interchanges, or rail line) or eliminates a gap (e.g. a new bike lane/path in a corridor without facilities) where <u>no</u> nearby facility exists. | 11-15  |
|                                                                                                                                                                                                                                                                                                                                                                                    | Med: Project reduces consequences of an existing barrier or gap to provide more direct non-motorized travel where limited or inferior alternatives exist.                                                                                      | 6-10   |
|                                                                                                                                                                                                                                                                                                                                                                                    | Low/Needs Improvement: Project <u>extends</u> a regional bicycle route (e.g. bike lane or bike path), working towards a gap closure, but not eliminating it.                                                                                   | 0-5    |
| Access to schools, transit, lifeline transit <sup>3</sup> or to/within activity centers (commercial/employment centers or recreational facilities)                                                                                                                                                                                                                                 | High: Project is specifically designed to significantly improve access to a destination and/or planned/existing link. Project will be within ½ mile in actual biking distance from the destination and/or planned/existing link                | 8-10   |
|                                                                                                                                                                                                                                                                                                                                                                                    | Med: Project will generally enhance access to the destination and/or planned/existing link. Project will be within 1 mile in actual biking distance from the destination and/or planned/existing link.                                         | 4-7    |
|                                                                                                                                                                                                                                                                                                                                                                                    | Low/Needs Improvement: Project improves upon limited existing access. Project will be beyond 1 mile in actual biking distance from the destination and/or planned/existing link.                                                               | 0-3    |
| Safety improvement for all groups of bicyclists                                                                                                                                                                                                                                                                                                                                    | High: Project will address a demonstrated safety issue (e.g. collision statistics are high). Project will address safety concern with a proven or demonstrated counter measure                                                                 | 11-15  |
|                                                                                                                                                                                                                                                                                                                                                                                    | Med: Project will improve a situation with some safety issues (e.g. some reported collisions, conflicts, near-misses, or evidence of high vehicle traffic volume or speed)                                                                     | 6-10   |
|                                                                                                                                                                                                                                                                                                                                                                                    | Low/Needs Improvement: Project will generally improve safety, even though there are no known problems                                                                                                                                          | 0-5    |
| Population Served                                                                                                                                                                                                                                                                                                                                                                  | High: The ratio of potential cyclists served relative to the traffic volume on the street is 3% or greater.                                                                                                                                    | 8-10   |
|                                                                                                                                                                                                                                                                                                                                                                                    | Med: The ratio of potential cyclists served relative to the traffic volume on the street is greater than one percent, but less than three                                                                                                      | 4-7    |
|                                                                                                                                                                                                                                                                                                                                                                                    | Low/Needs Improvement: The ratio of potential cyclists served relative to the traffic volume on the street is less than one percent                                                                                                            | 0-3    |
| Addresses Goals #3, 4, 5, and 6: Goal #3: Improve bicyclist safety in Solano County; Goal #4: Increase the use of bicycles as a viable alternative to the automobile; Goal #5: Develop an integrated and coordinated transportation system that connects bicycling with other modes of transportation; Goal #6: Provide safe access for bicyclists to all points in Solano County. |                                                                                                                                                                                                                                                |        |

<sup>2</sup> Barriers include major arterials, freeways, major transit facilities, railroad tracks, creek/streams/bays, etc. A substandard or deficient facility is generally considered a “medium” gap.

<sup>3</sup> Lifeline transit serves low-income, transit-dependent communities

| Criterion                                                                                                                                                                | Description                                                                                                                                                                                                                                                                                                   | Points |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <b>Criterion #3 – Connectivity and Regional Significance: The system will serve the routes of regional significance and transit facilities of regional significance.</b> |                                                                                                                                                                                                                                                                                                               |        |
| Countywide Destinations (multimodal)                                                                                                                                     | High: Serves a route of regional significance and creates connections to the regional transit system – including transit centers, ferry terminals, bus rapid transit, and rail stations (e.g. BART stations, light rail stations, airports, and commuter rail) – from all directions surrounding each station | 4-5    |
|                                                                                                                                                                          | Med: Provides access to and through the major central business districts of the county                                                                                                                                                                                                                        | 3      |
|                                                                                                                                                                          | Low: Establishes connections to regionally significance activity centers including selected commercial districts, universities and community colleges, hospitals, regional parks, and recreational venues                                                                                                     | 1      |
|                                                                                                                                                                          | Needs Improvement: Does not establish a connection to any of the above areas.                                                                                                                                                                                                                                 | 0      |
| Connectivity                                                                                                                                                             | High: Project provides continuous connection for users across county lines or provides a connection between two or more cities                                                                                                                                                                                | 4-5    |
|                                                                                                                                                                          | Med: Project provides an improvement to an existing connection for users across county lines or between cities                                                                                                                                                                                                | 2-3    |
|                                                                                                                                                                          | Low/Needs Improvement: Project extends an existing regional bicycle facility, but does not connect to a destination or provide a connection to a planned/existing countywide bicycle route.                                                                                                                   | 0-1    |
| Regional Significance (e.g. RRS, TFRS)                                                                                                                                   | High: Project provides at least a Class II improvement on a Route of Regional Significance (RRS) or serves a Transit Facility of Regional Significance (TFRS)                                                                                                                                                 | 3-4    |
|                                                                                                                                                                          | Med: Project improves access to a existing regional bicycle route or connection to a RRS or TFRS                                                                                                                                                                                                              | 1-2    |
|                                                                                                                                                                          | Low/Needs Improvement: Project does not connect to a RRS or TFRS                                                                                                                                                                                                                                              | 0      |
| Addresses Goal #7: Develop a bicycle network that connects to northern California’s alternative modes system                                                             |                                                                                                                                                                                                                                                                                                               |        |

| Criterion                                                                                                 | Description                                                                                                                                                                                                           | Points |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <b>Criterion #4 – Quality of Life: The system should improve health and reduce vehicle usage. (Staff)</b> |                                                                                                                                                                                                                       |        |
| Health Benefits of bicycling                                                                              | High: Project creates <u>extensive</u> and attractive opportunities for all groups to improve their health by biking (e.g., bike path near high density housing, a well-lit and sheltered bike path)                  | 3      |
|                                                                                                           | Med: Project creates <u>some</u> and attractive opportunities for all groups to improve their health by biking (e.g., bike path near high density housing, a well-lit and sheltered bike path)                        | 2      |
|                                                                                                           | Low/Needs Improvement: Project <u>does little</u> to create attractive opportunities for all groups to improve their health by biking (e.g., bike path near high density housing, a well-lit and sheltered bike path) | 1      |
| Reduction of vehicle usage by offering alternatives                                                       | High: Project sponsor is able to project <u>heavy</u> usage of the facility to deter peak-period trips made by cars (e.g., trips made towards transit stations, park and ride lots, schools, etc.)                    | 3      |
|                                                                                                           | Med: Project sponsor is able to project <u>moderate</u> usage of the facility to deter peak-period trips made by cars (e.g., trips made towards transit stations, park and ride lots, schools, etc.)                  | 2      |
|                                                                                                           | Low/Needs Improvement: Project sponsor is able to project <u>minimal</u> usage of the facility to deter peak-period trips made by cars (e.g., trips made towards transit stations, park and ride lots, schools, etc.) | 1      |
| Cost/Benefit calculations used by BAAQMD                                                                  | High: Cost per ton of total ROG, Nox, and weighted PM <sub>10</sub> reduced is less than \$60,000                                                                                                                     | 3      |
|                                                                                                           | Med: Cost per ton of total ROG, Nox, and weighted PM <sub>10</sub> reduced is between \$60,000 and \$90,000                                                                                                           | 2      |
|                                                                                                           | Low/Needs Improvement: Cost per ton of total ROG, Nox, and weighted PM <sub>10</sub> reduced is greater than \$90,000                                                                                                 | 1      |
| Addresses All Goals                                                                                       |                                                                                                                                                                                                                       |        |

| Criterion                                                                                                                                                                                                                                                                                                                                                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                          | Points |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <b>Criterion #5 – Local Coordination: The proposed system should consider local information in the bicycle planning process. (Staff/User)</b>                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                      |        |
| In a locally adopted plan                                                                                                                                                                                                                                                                                                                                                        | High: Incorporated in the community's General Plan, Adopted Growth Management Plan, STA Bicycle Plan, Local Plan, and Capital Improvement Plan                                                                                                                                                                                                                                                                       | 8-10   |
|                                                                                                                                                                                                                                                                                                                                                                                  | Medium: Incorporated in local or regional bikeway master plan                                                                                                                                                                                                                                                                                                                                                        | 4-7    |
|                                                                                                                                                                                                                                                                                                                                                                                  | Low/Needs Improvement: Project is unplanned                                                                                                                                                                                                                                                                                                                                                                          | 0-3    |
| Community Participation                                                                                                                                                                                                                                                                                                                                                          | High: Project has <u>strong</u> documented community, neighborhood, or user group participation (e.g. STA BAC, bicycle club members, bicycle shop owner, current riders, bicycle route maps, and the general public). Letters OR minutes indicating actions taken by communities, neighborhood groups, user groups, or countywide committees are provided. Projects are included in a local or community-based plan. | 4-5    |
|                                                                                                                                                                                                                                                                                                                                                                                  | Med: Project has <u>some</u> community, neighborhood, or user group participation (two or less public outreach meetings/workshops)                                                                                                                                                                                                                                                                                   | 2-3    |
|                                                                                                                                                                                                                                                                                                                                                                                  | Low/Needs Improvement: Project has submitted a Complete Streets Checklist. Community outreach will be completed as part of the project, but little or none conducted to date.                                                                                                                                                                                                                                        | 0-1    |
| Long-term plans and policies of the project as part of the countywide bikeway system                                                                                                                                                                                                                                                                                             | High: Project sponsor has adopted a long-term plan and policies that is consistent with Solano Countywide Bicycle Plan with BAC support                                                                                                                                                                                                                                                                              | 4-5    |
|                                                                                                                                                                                                                                                                                                                                                                                  | Med: Project sponsor is developing a long-term plan for a continuous countywide bikeway system while obtaining BAC input                                                                                                                                                                                                                                                                                             | 2-3    |
|                                                                                                                                                                                                                                                                                                                                                                                  | Low/Needs Improvement: Project sponsor has not worked towards a long-term plan for a continuous bikeway system and without BAC support                                                                                                                                                                                                                                                                               | 0-1    |
| Design Aspects from bicycle plans or advisory committee suggestions followed                                                                                                                                                                                                                                                                                                     | High: Project uses or improves design recommendations from <u>both</u> the Solano Countywide Bicycle Plan <u>and</u> recommendations by the BAC                                                                                                                                                                                                                                                                      | 4-5    |
|                                                                                                                                                                                                                                                                                                                                                                                  | Med: Project uses or improves <u>some</u> design features recommended in the Solano Countywide Bicycle Plan and <u>some</u> recommendations provided by the BAC                                                                                                                                                                                                                                                      | 2-3    |
|                                                                                                                                                                                                                                                                                                                                                                                  | Low/Needs Improvement: Project uses design features not found in the Solano Countywide Bicycle Plan and <u>ignores</u> recommendations provided by the BAC                                                                                                                                                                                                                                                           | 0-1    |
| Addresses Goals #1 and 8: Goal #1: Plan and maintain a current Countywide Bikeway Network; projects should be identified in a local plan (i.e. general plan, bike plan, pedestrian/trails plan, CIP, etc.); Goal #8: Develop the Countywide Bicycle Plan to serve as a bicycle master plan or a foundation for local agencies to use in the development of a local bicycle plan. |                                                                                                                                                                                                                                                                                                                                                                                                                      |        |

| Criterion                                                                                                                                                          | Description                                                                                                        | Points |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------|
| <b>Criterion #6 – Wayfinding: The system will provide adequate directional wayfinding signage system such as those incorporated on the highway system. (Staff)</b> |                                                                                                                    |        |
| Solano County Bikeway Sign                                                                                                                                         | High: Includes or will include a Solano Countywide Bikeway Sign and Bike Route signs                               | 3      |
|                                                                                                                                                                    | Med: Includes bike route signs only                                                                                | 2      |
|                                                                                                                                                                    | Low/Needs Improvement: Will include pavement markings with limited or no signage                                   | 1      |
| Wayfinding Sign Plan                                                                                                                                               | High: Will include existing signs in the MUTCD and future standards for countywide wayfinding when it is developed | 3      |
|                                                                                                                                                                    | Med: Will incorporate existing signs identified in the MUTCD                                                       | 2      |
|                                                                                                                                                                    | Low/Needs Improvement: Project will consider as part of project, but has not been identified to date               | 1      |
| Addresses Goal #9: Develop a countywide wayfinding signage plan                                                                                                    |                                                                                                                    |        |



DATE: November 2, 2009  
TO: STA BAC  
FROM: Sara Woo, Planning Assistant  
RE: 2010-11 Bicycle Advisory Committee Overall Work Plan

**Background:**

At the end of each calendar year, STA staff works with the BAC to create a work plan to guide the agendas of BAC meetings for the upcoming year. The BAC's primary tasks can be organized into three categories: administrative, planning, and funding. Past tasks include the election of chair and vice-chair persons, promote bike to work week, and updates to the Solano Countywide Bicycle Plan.

**Discussion:**

This year, STA staff is recommending a 2-year overall work plan to improve the ability of STA staff to administer assignments involving the BAC. STA staff will continue to work with the BAC to review and develop the work plan at the end of each calendar year. However, instead of preparing for one upcoming calendar year, STA staff will develop recommendations for two calendar years.

Tasks that have been requested by the BAC include the following:

- Updating the Solano BikeLinks Map (i.e. to include camp sites and chevrons indicating incline)
- Addressing the issue of making existing bicycle lockers in the County available to users
- Review of Solano Bicycle and Pedestrian Program (SBPP)

Attached is a draft of the calendar year 2010-11 BAC work plan with a tentative list of activities for the BAC to consider.

**Fiscal Impact:**

None.

**Recommendation:**

Forward a recommendation to the STA Board to adopt the 2010-2011 BAC Overall Work Plan.

Attachments:

- A. Draft 2010-11 BAC Overall Work Plan

**CALENDAR YEAR (CY) 2010-11 BICYCLE ADVISORY COMMITTEE  
OVERALL WORK PLAN**

**Introduction**

The Solano Transportation Authority (STA) Bicycle Advisory Committee (BAC) acts to advise the STA on the development of bicycle facilities as an alternative mode of transportation. The BAC shall review and prioritize Transportation Development Act (TDA) Article 3 bicycle projects, Solano Countywide Bicycle and Pedestrian Program (SBPP) projects, and participate in the development and review of local and regional bicycle plans.

\*taken from STA Bicycle Advisory Committee By-Laws

**Legal Mandate**

The Metropolitan Transportation Commission requires the review of Transportation Development Act Article 3 funds by a bicycle advisory committee<sup>1</sup> and supporting resolutions from the City Council of the project sponsor.

**Scope of Work**

The Committee's 2009 work scope will address the following areas:

1. Improve data collection and analysis with respect to bicycle counts, bicycle collisions, and quality of service measures
2. Promote bicycle planning and policies throughout Solano County
3. Provide input to STA staff on how bicyclist needs fit into the Solano Comprehensive Transportation Plan vision and policy strategies
4. Review the Solano Bicycle and Pedestrian Program
5. Review priority bicycle transportation projects that address bicyclist needs

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<sup>1</sup> MTC Resolution 875

### CY 2010-11 Overall Work Plan

|                | ACTIVITY                                                                                                                                                                                                                                                            | TIMELINE                         |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Administrative | Approve CY 2010-11 BAC Overall Work Plan                                                                                                                                                                                                                            | November 12, 2009                |
|                | Elect 2010 Chair and Vice Chair                                                                                                                                                                                                                                     | November 12, 2009                |
|                | Develop 2011-12 Work Plan                                                                                                                                                                                                                                           | November 4, 2010                 |
|                | Bike to Work Day Activities                                                                                                                                                                                                                                         | May 2010/2011                    |
|                | Implement MTC Complete Streets/Routine Accommodations Policy                                                                                                                                                                                                        | Continuous                       |
|                | Update Solano BikeLinks Map                                                                                                                                                                                                                                         | August 2011                      |
| Funding        | Prioritize bicycle projects for funding                                                                                                                                                                                                                             | January – March 2010             |
|                | Review and monitor funded priority bicycle projects                                                                                                                                                                                                                 | On-going                         |
| Planning       | CTP – Review Alternative Modes Element                                                                                                                                                                                                                              | Early 2010                       |
|                | CTP – Update Countywide Bicycle Plan                                                                                                                                                                                                                                | Present – March 2010             |
|                | Review SR12 Jameson Canyon Road Bicycle and Pedestrian Connections Plan                                                                                                                                                                                             | Ongoing January – September 2010 |
|                | Review inventory of existing and planned bike locker facilities                                                                                                                                                                                                     | July 2011                        |
| Other          | Presentations to the BAC: <ul style="list-style-type: none"> <li>• MTC Bicycle and Pedestrian Committee Roles and Responsibilities (Guest Speaker)</li> <li>• Solano County Priority Bicycle Projects (various project sponsors)</li> </ul>                         | On-going                         |
|                | Provide feedback to STA staff on bicyclist issues: <ul style="list-style-type: none"> <li>• Review opportunities to fit bicyclist interests into STA’s existing programs</li> <li>• Provide resources to implement projects that address bicyclist needs</li> </ul> | On-going                         |
|                | Other tasks to be determined                                                                                                                                                                                                                                        | TBD                              |





DATE: November 6, 2009  
TO: STA BAC  
FROM: Sara Woo, Planning Assistant  
RE: Informational Items – Discussion

VI.A State Route (SR) 12 Jameson Canyon Road Bicycle and Pedestrian Connections Plan – (Sara Woo, STA)

The SR 12 Jameson Canyon Road Bicycle and Pedestrian Connections Plan Partnership Working Group is developing the goals and objectives for the plan. The group will be meeting on November 12, 2009 to review goals and objectives for the plan, a public outreach flyer, and a map of the proposed planning area. Further details will be provided at the November 12, 2009 BAC meeting. No attachments.

VI.B MTC Complete Streets/Routine Accommodations Policy – (Sara Woo, STA)

A link to MTC's Complete Street's checklist database has been uploaded to the STA website and can be accessed through the STA website via each advisory committee's page: <http://www.solanolinks.com/stacommittees.htm#bac>

The next step STA staff will be taking is to incorporate the link to the Complete Streets Checklist on the project delivery page on the STA website. No attachments.



DATE: November 6, 2009  
 TO: STA BAC  
 FROM: Sara Woo, Planning Assistant  
 RE: Funding Opportunities Summary

The following funding opportunities will be available to STA member agencies during the next few months. Also attached are summary fact sheets for each program. Please distribute this information to appropriate departments within your jurisdiction.

| Fund Source                                                                               | Application Available From                                                                                                          | Application Due                                                                         |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| TIGER Grants for Surface Transportation                                                   | None available. All questions must be submitted in writing via email to: <a href="mailto:TigerTeam@dot.gov">TigerTeam@dot.gov</a> . | N/A <sup>1</sup>                                                                        |
| Carl Moyer Off-road Equipment Replacement Program (for Sacramento Metropolitan Area)      | Gary A. Bailey,<br>Sacramento Metropolitan Air Quality Management District<br>(916) 874-4893                                        | <b>None. Projects will be selected for funding on a first-come, first-served basis.</b> |
| Carl Moyer Memorial Air Quality Standards Attainment Program (for San Francisco Bay Area) | Anthony Fournier,<br>BAAQMD<br>(415) 749-4961                                                                                       | <b>None. Projects will be selected for funding on a first-come, first-served basis.</b> |
| Bicycle Transportation Account*                                                           | Ken McGuire,<br>Caltrans<br>(916) 653-2750                                                                                          | <b>December 1, 2009</b>                                                                 |

\* New funding opportunity

<sup>1</sup>Note regarding the American Recovery and Reinvestment Act (ARRA) of 2009 (also referred to as “Stimulus Bill”): The ARRA has some competitive grant programs, which are separate from ARRA funds available through Caltrans and MTC. Details and guidelines regarding the competitive ARRA grants are continuing to be developed. Please visit <http://www07.grants.gov/search/basic.do> and browse by category for the most up-to-date information as it may change after the date of this report.



**FUNDING OPPORTUNITY**

**American Recovery and Reinvestment Act (ARRA)**

TIGER (Transportation Investment Generating Economic Recovery) Grants

**Anticipated Application Deadline Not Available**

TO: STA BAC  
FROM: Sara Woo, Planning Assistant

This summary of the ARRA TIGER Grants for Surface Transportation is intended to assist jurisdictions plan projects that are eligible for the program. STA staff is available to answer questions regarding this funding program and provide feedback on potential project applications.

Eligible Project Sponsors: Public transportation agencies.

Program Description: This program will provide grants to public transit agencies for capital investments that will assist in surface transportation infrastructure projects.

Funding Available: Approximately \$1.5 billion is available nationwide through September 30, 2011 for the Secretary of Transportation to make grants on a competitive basis for capital investments in surface transportation infrastructure projects. \$20 million minimum; \$300 million maximum.

Eligible Projects: Eligible projects include, but are not limited to, highway or bridge projects, public transportation projects, passenger and freight rail transportation projects, and port infrastructure investments.

Further Details: <http://www.dot.gov/recovery/ost/>  
The U.S. Department of Transportation is in the process of developing criteria for this program. Caltrans, MTC, and STA will work with the cities and County of Solano to allocate the funds when the criteria are available.

Program Contact Person: Mr. Leslie T. Rogers, Regional Administrator, U.S. Department of Transportation  
Region 9  
(415) 744-3133

STA Contact Person: Sara Woo, STA Planning Assistant,  
(707) 399-3214  
swoo@sta-snci.com

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**FUNDING OPPORTUNITY**

**Carl Moyer Off-road Equipment Replacement Program**

For Sacramento Metropolitan Area

**Application Due On First-Come, First-Served Basis**

TO: STA BAC  
FROM: Sara Woo, Planning Assistant

This summary of the Carl Moyer Off-road Equipment Replacement Program is intended to assist jurisdictions plan projects that are eligible for the program. STA staff is available to answer questions regarding this funding program and provide feedback on potential project applications.

Eligible Project Sponsors: Private non-profit organizations, state or local governmental authorities, and operators of public transportation services, including private operators of public transportation services.

Program Description: The Off-Road Equipment Replacement Program (ERP), an extension of the Carl Moyer Program, provides grant funds to replace Tier 0, high-polluting off-road equipment with the cleanest available emission level equipment.

Funding Available: Approximately \$10 million is available.

Eligible Projects: Examples:

- Install particulate traps
- Replace older heavy-duty engines with newer and cleaner engines and add a particulate trap
- Purchase new vehicles or equipment that is cleaner than the law requires
- Replace heavy-duty equipment with electric equipment
- Install electric idling-reduction equipment

Further Details: <http://www.airquality.org/mobile/moyererp/index.shtml>

Program Contact Person: Gary A. Bailey, Sacramento Metropolitan Air Quality Management District,  
(916) 874-4893  
gbailey@airquality.org

STA Contact Person: Sara Woo, STA Planning Assistant,  
(707) 399-3214  
swoo@sta-snci.com

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**FUNDING OPPORTUNITY**  
**Carl Moyer Memorial Air Quality Standards Attainment Program**  
For San Francisco Bay Area  
**Application Due On First-Come, First-Served Basis**

TO: STA BAC  
FROM: Sara Woo, Planning Assistant

This summary of the Carl Moyer Air Quality Standards Attainment Program is intended to assist jurisdictions plan projects that are eligible for the program. STA staff is available to answer questions regarding this funding program and provide feedback on potential project applications.

Eligible Project Sponsors: Private non-profit organizations, state or local governmental authorities, and operators of public transportation services, including private operators of public transportation services.

Program Description: Carl Moyer Memorial Air Quality Standards Attainment Program provides incentive grants for cleaner-than-required engines, equipment and other sources of pollution providing early or extra emission reductions. Eligible projects include cleaner on-road, off-road, marine, locomotive and stationary agricultural pump engines.

Funding Available: Approximately \$20 million is available.

Eligible Projects: Examples:

- Install particulate traps
- Replace older heavy-duty engines with newer and cleaner engines and add a particulate trap
- Purchase new vehicles or equipment that is cleaner than the law requires
- Replace heavy-duty equipment with electric equipment
- Install electric idling-reduction equipment

Further Details: <http://www.baaqmd.gov/Divisions/Strategic-Incentives/Carl-Moyer-Program.aspx>

Program Contact Person: Anthony Fournier, Environmental Planner, Bay Area Air Quality Management District (BAAQMD), (415) 749-4961, [afournier@baaqmd.gov](mailto:afournier@baaqmd.gov)

STA Contact Person: Sara Woo, STA Planning Assistant, (707) 399-3214, [swoo@sta-snci.com](mailto:swoo@sta-snci.com)



**FUNDING OPPORTUNITY**

**Bicycle Transportation Account (BTA)**

**Application Due December 1, 2009**

TO: STA BAC  
FROM: Sara Woo, Planning Assistant

This summary of the Bicycle Transportation Account (BTA) is intended to assist jurisdictions plan projects that are eligible for the program. STA staff is available to answer questions regarding this funding program and provide feedback on potential project applications.

Eligible Project Sponsors: Cities and Counties.

Program Description: The BTA provides state funds for city and county projects that improve safety and convenience for bicycle commuters.

Funding Available: Approximately \$7.2 million is available for the BTA.  
Maximum amount an applicant may receive is \$1.8 million; 10 percent local match.

- Eligible Projects:
- New bikeways serving major transportation corridors
  - New bikeways removing travel barriers to potential bicycle commuters
  - Secure bicycle parking at employment centers, park-and-ride lots, rail and transit terminals, and ferry docks and landings
  - Bicycle-carrying facilities on public transit vehicles
  - Installation of traffic control devices to improve the safety and efficiency of bicycle travel
  - Elimination of hazardous conditions on existing bikeways
  - Planning
  - Improvement and maintenance of bikeways

Further Details: <http://www.dot.ca.gov/hq/LocalPrograms/bta/btawebPage.htm>

Program Contact Person: Ken McGuire, Acting Branch Chief (Caltrans),  
(916) 653-2750  
ken.mcguire@dot.ca.gov

STA Contact Person: Sara Woo, STA Planning Assistant,  
(707) 399-3214  
swoo@sta-snci.com

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