



Solano Transportation Authority

# SOLANO TRANSPORTATION AUTHORITY

Member Agencies:  
Benicia ♦ Dixon ♦ Fairfield ♦ Rio Vista ♦ Suisun City ♦ Vacaville ♦ Vallejo ♦ Solano County

... working for you!

One Harbor Center, Suite 130, Suisun City, CA 94585-2473 ♦ Telephone (707) 424-6075 / Facsimile (707) 424-6074  
Email: staplan@sta-snci.com ♦ Website: solanolinks.com

## BICYCLE ADVISORY COMMITTEE (BAC) MEETING AGENDA

6:30 – 8:00 p.m.

Wednesday, June 1, 2011  
Solano Transportation Authority, Conference Room 1  
One Harbor Center, Suite 130  
Suisun City, CA 94585-2473

<u>ITEM</u>	<u>MEMBER/STAFF PERSON</u>
I. CALL TO ORDER/SELF INTRODUCTIONS	Larry Mork, Chair
II. CONFIRM QUORUM	Larry Mork, Chair
III. APPROVAL OF AGENDA	Larry Mork, Chair
IV. OPPORTUNITY FOR PUBLIC COMMENT	Larry Mork, Chair
V. APPROVAL OF MEETING MINUTES OF MARCH 16, 2011 <i>Recommendation:</i> <i>Approve STA BAC Meeting Minutes of March 16, 2011.</i> Pg. 1	Larry Mork, Chair
VI. PRESENTATIONS	Judy Leaks, STA
A. Bike To Work Day Wrap-Up and BikeLinks Map Update for 2012 (6:32 – 7:00 p.m.)	
VII. INFORMATION ITEMS – DISCUSSION	
A. Solano County Safe Routes to Transit (SR2T) Plan Informational (7:00 – 7:05 p.m.) Pg. 5	Robert Guerrero, Senior Planner
B. Solano County Transportation for Livable Communities (TLC) Plan Update Informational (7:05 – 7:10 p.m.) Pg. 6	Robert Guerrero, Senior Planner

### STA BAC MEMBERS

Larry Mork	Ray Posey	Nancy Lund	Jim Fisk	David Pyle	Jane Day	Mick Weninger	Michael Segala	Barbara Wood
Chair City of Rio Vista	Vice Chair City of Vacaville	City of Benicia	City of Dixon	City of Fairfield	City of Suisun City	City of Vallejo	County of Solano	Member-At- Large

- C. **STA Bicycle and Pedestrian Data Collection** Sara Woo, Associate Planner  
*Informational*  
(7:10 – 7:15 p.m.)  
Pg. 7
- D. **Wayfinding Sign Plan Development** Sara Woo, Associate Planner  
*Informational*  
(7:15 – 7:30 p.m.)  
Pg. 7
- E. **MTC Regional Bicycle and Pedestrian Working Group Meeting of May 19, 2011** Sara Woo, Associate Planner  
*Informational*  
(7:30 – 7:35 p.m.)  
Pg. 7

VIII. **INFORMATION ITEMS - NO DISCUSSION**

- A. **Funding Opportunities** Sara Woo, Associate Planner  
*Informational*  
Pg. 11

IX. **COMMITTEE MEMBER COMMENTS & FUTURE AGENDA TOPICS**

- X. **ADJOURNMENT** Larry Mork, Chair

The next regular meeting of the STA BAC is scheduled for Thursday July 6, 2011 at 6:30 p.m. **Please note that the schedule below has changed.**

**2011 BAC MEETING SCHEDULE**

**\*Please mark your calendars for these dates\***

**July 7, 2011 (confirmed)**

**August 3, 2011 (confirmed)**

**October 5, 2011 (confirmed)**

**December 7, 2011 (confirmed)**

**Questions?** Please contact STA staff, Sara Woo, (707) 399-3214, [swoo@sta-snci.com](mailto:swoo@sta-snci.com)



## STA ACRONYMS LIST OF TRANSPORTATION TERMS

Last Updated: April 2009

### A

ABAG	Association of Bay Area Governments
ACCOMA	Alameda County CMA
ADA	American Disabilities Act
AVA	Abandoned Vehicle Abatement
APDE	Advanced Project Development Element (STIP)
ARRA	American Recovery and Reinvestment Act
AQMD	Air Quality Management District
ARRA	American Recovery and Reinvestment Act

### B

BAAQMD	Bay Area Air Quality Management District
BABC	Bay Area Bicycle Coalition
BAC	Bicycle Advisory committee
BART	Bay Area Rapid Transit
BATA	Bay Area Toll Authority
BCDC	Bay Conservation & Development Commission
BT&H	Business, Transportation & Housing Agency

### C

CAF	Clean Air Funds
CALTRANS	California Department of Transportation
CARB	California Air Resources Board
CCCC (4'Cs)	City County Coordinating Council
CCCTA (3CTA)	Central Contra Costa Transit Authority
CCJPA	Capitol Corridor Joint Powers Authority
CCTA	Contra Costa Transportation Authority
CEQA	California Environmental Quality Act
CHP	California Highway Patrol
CIP	Capital Improvement Program
CMA	Congestion Management Agency
CMAQ	Congestion Mitigation & Air Quality Program
CMP	Congestion Management Plan
CNG	Compressed Natural Gas
CTC	California Transportation Commission

### D

DBE	Disadvantaged Business Enterprise
DOT	Department of Transportation

### E

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

### F

FEIR	Final Environmental Impact Report
FHWA	Federal Highway Administration
FTA	Federal Transit Administration

### G

GIS	Geographic Information System
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### H

HIP	Housing Incentive Program
HOT	High Occupancy Toll
HOV	High Occupancy Vehicle

### I

ISTEA	Intermodal Surface Transportation Efficiency Act
ITIP	Interregional Transportation Improvement Program
ITS	Intelligent Transportation System

### J

JARC	Jobs Access Reverse Commute Program
JPA	Joint Powers Agreement

### L

LEV	Low Emission Vehicle
LIFT	Low Income Flexible Transportation Program
LOS	Level of Service
LS&R	Local Streets & Roads

### M

MIS	Major Investment Study
MOU	Memorandum of Understanding
MPO	Metropolitan Planning Organization
MTC	Metropolitan Transportation Commission
MTS	Metropolitan Transportation System

### N

NCT&PA	Napa County Transportation & Planning Agency
NEPA	National Environmental Policy Act
NHS	National Highway System

### O

OTS	Office of Traffic Safety
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### P

PAC	Pedestrian Advisory Committee
PCC	Paratransit Coordinating Council
PCRPP	Planning & Congestion Relief Program
PDS	Project Development Support
PDT	Project Delivery Team
PDWGW	Project Delivery Working Group

### P

PMP	Pavement Management Program
PMS	Pavement Management System
PNR	Park & Ride
PPM	Planning, Programming & Monitoring
PS&E	Plans, Specifications & Estimate
PSR	Project Study Report
PTA	Public Transportation Account
PTAC	Partnership Technical Advisory Committee (MTC)

### R

RABA	Revenue Alignment Budget Authority
RBWG	Regional Bicycle Working Group
RFP	Request for Proposal
RFQ	Request for Qualification
RM 2	Regional Measure 2
RPC	Regional Pedestrian Committee
RRP	Regional Rideshare Program
RTEP	Regional Transit Expansion Policy
RTIF	Regional Transportation Impact Fee
RTP	Regional Transportation Plan
RTIP	Regional Transportation Improvement Program
RTPA	Regional Transportation Planning Agency

### S

SACOG	Sacramento Area Council of Governments
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equality Act-a Legacy for Users
SCTA	Sonoma County Transportation Authority
SCVTA	Santa Clara Valley Transportation Authority
SFCTA	San Francisco County Transportation Authority
SHOPP	State Highway Operations & Protection Program



## STA ACRONYMS LIST OF TRANSPORTATION TERMS

Last Updated: April 2009

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SMAQMD	Sacramento Metropolitan Air Quality Management District
SMCCAG	San Mateo City-County Association of Governments
SNCI	Solano Napa Commuter Information
SOV	Single Occupant Vehicle
SP&R	State Planning & Research
SR2S	Safe Routes to School

SR2T	Safe Routes to Transit
STA	Solano Transportation Authority
STAF	State Transit Assistance Fund
STIA	Solano Transportation Improvement Authority
STIP	State Transportation Improvement Program
STP	Surface Transportation Program

### T

TAC	Technical Advisory Committee
TAM	Transportation Authority of Marin
TAZ	Transportation Analysis Zone
TCI	Transportation Capital Improvement
TCM	Transportation Control Measure
TCRP	Transportation Congestion Relief Program
TDA	Transportation Development Act
TDM	Transportation Demand Management
TE	Transportation Enhancement Program
TEA-21	Transportation Efficiency Act for the 21 <sup>st</sup> Century
TFCA	Transportation Funds for Clean Air Program
TIF	Transportation Investment Fund
TIP	Transportation Improvement Program
TLC	Transportation for Livable Communities
TMA	Transportation Management Association
TMP	Transportation Management Plan
TOS	Traffic Operation System
TRAC	Trails Advisory Committee
TSM	Transportation System Management

### U, V, W, Y, & Z

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

## 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.

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

### Planning Agencies

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

### Committees

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



*Solano Transportation Authority*

**Bicycle Advisory Committee (BAC)**

**Meeting Minutes of**

**Wednesday March 16, 2011**

**6:30 – 8:00 p.m.**

Solano Transportation Authority, Conference Room 1  
One Harbor Center, Suite 130  
Suisun City, CA 94585-2473

**I. CALL TO ORDER**

Chair Mork called the meeting to order at 6:30 p.m.

<b>MEMBERS PRESENT:</b>	Larry Mork, Chair Ray Posey, Vice Chair Nancy Lund Barbara Wood Mick Weninger	City of Rio Vista City of Vacaville City of Benicia Member-At-Large City of Vallejo
<b>MEMBERS ABSENT:</b>	Jim Fisk David Pyle Jane Day Mike Segala	City of Dixon City of Fairfield City of Suisun City County of Solano
<b>STAFF PRESENT:</b>	Robert Macaulay Robert Guerrero Sara Woo	STA, Director of Planning STA, Senior Planner STA, Associate Planner
<b>ALSO PRESENT:</b>	<i>In Alphabetical Order by Agency:</i> Matt Tuggle Alysa Majer Brian Oxley Edd Alberto	Solano County Public Works City of Suisun City City of Vacaville City of Vallejo

**II. CONFIRM QUORUM**

A quorum was confirmed.

### **III. APPROVAL OF AGENDA**

On a motion by Member Wood and second by Member Posey, the BAC unanimously approved the agenda with the change to move Agenda Item VII.C RTP Call for Projects to after Agenda Item III Approval of Agenda.

### **IV. OPPORTUNITY FOR PUBLIC COMMENT**

None presented.

### **V. APPROVAL OF MEETING MINUTES OF JANUARY 13, 2011**

On a motion by Member Posey, and a second by Member Lund, the BAC unanimously approved the minutes of January 13, 2011. Member Segala abstained.

### **VI. PRESENTATIONS**

#### **A. Ulatis Creek from Leisure Town Road to Nut Tree Drive**

Brian Oxley provided an overview and status of the Ulatis Creek Bicycle and Pedestrian Path from Leisure Town Road to Nut Tree Drive. He explained that the project is moving forward and that City of Vacaville staff is completing the environmental clearance and design.

No comments were presented by the committee.

#### **B. Bike to Work Day Activities**

Judy Leaks presented the status of the change in energizer stations, the addition of the Benicia Bridge and Solano Community College. She invited the committee to participate in the commute challenge and explained the enrollment process. She also explained the BikeLinks map update; she commented that there would be two phases. Ms. Leaks explained that the first phase would be to only update the routes. She further explained that the following year a more comprehensive update would be implemented, where STA staff will be working with members to review various bicycle maps and share concepts to a new map.

### **VII. ACTION ITEMS**

#### **A. Jameson Canyon Corridor Bicycle and Pedestrian Connections Study**

##### *Recommendation:*

*Forward a recommendation to the STA Board to adopt the SR 12 Jameson Canyon Corridor Bicycle and Pedestrian Connections Plan.*

Sara Woo presented the conclusions of the SR 12 Jameson Canyon Corridor Bicycle and Pedestrian Connection Study. She commented that the BAC's representatives, Member Wood and Member Weninger, were very involved with the process. Ms. Woo further explained that the major recommendations were to prioritize the completion of the Class II bicycle lanes and to further study the possibility to improve safety at the Red Top Road intersection of SR 12.

On a motion by Member Weninger, and a second by Member Segala, the committee unanimously approved the recommendation.

**B. Solano Countywide Bicycle Plan Update: Final Draft Review**

Recommendation:

*Forward a recommendation to the STA Board to approve the Solano Countywide Bicycle Transportation Plan.*

Sara Woo provided a review of the Bicycle Plan and the process to develop the criteria, goals, and projects list. She reviewed methodology for developing Chapter 5 Cost and Implementation and Chapter 7 Performance Measures and Evaluation. Ms. Woo invited the committee to provide comment.

Member Segala commented that safety statistics and collision data should be moved to Chapter 6 Data Collection. He also commented that it would be beneficial to consider development of a guide to show weaknesses in design treatments for bicyclists; he suggested that staff review plans from successful bicycling communities for this type of document.

Chair Mork commented that the Pacific northwest communities have superior bicycling facilities. Member Wood commented that the coalitions in these communities are strong.

Chair Mork commented that committee members are invited to provide follow up comments to Sara Woo.

On a motion by Member Wood and second by Member Lund, the BAC unanimously approved the recommendation.

**C. Regional Transportation Plan (RTP) Update and Solano Call for Projects Draft List**

Recommendation:

*Recommend that the STA Board include the projects and programs identified in the Countywide Bicycle Master Plan and Countywide Pedestrian Master Plan be submitted as a part of the STA RTP Project List in Programmatic Categories 1, 2, and 3.*

Robert Macaulay provided an overview of the RTP process and the current call for projects. He explained the recommendation to include all projects from Bicycle Plan as a programmatic line item in the RTP submittal. He discussed the pros and cons for the option to identify specific projects for individual submittal in addition to the programmatic submittal. Mr. Macaulay invited the committee members to provide comments.

Member Wood commented that there won't be enough money to do all the projects, however, agreed that a larger list should be submitted. Chair Mork supported staff recommendation and noted that a wider list for funding consideration is preferred.

On a motion by Member Segala and second by Member Wood, the BAC unanimously approved the recommendation.

**D. SR2T Program and Advisory Committee Representatives**

Robert Guerrero explained that the development of the SR2T Plan will take a similar approach to the SR2S Plan and program development. He explained that STA staff would like to have a BAC member communicate with public works, police, and fire staff through the development of the plan to have the plan adopted by fall. It was noted that Member Lund volunteered as representative at the January meeting, with the suggestion to table the item to provide others an opportunity at the next meeting.

Member Lund was appointed the representative, with Member Wood as the alternate.

**VIII. INFORMATIONAL ITEMS – NO DISCUSSION**

**A. 2011 Bike to Work Day Activities**

**B. BikeLinks Map Update**

**C. Funding Opportunities**

**IX. INFORMATIONAL ITEMS – NO DISCUSSION**

**A. Funding Opportunities Summary**

**X. COMMITTEE MEMBER COMMENTS**

Chair Mork commented that he could not attend Thursday evenings for the next few months and asked if the committee members would be open to a temporary change in meeting dates. The committee consensus was in agreement with Chair Mork's request. The recommendation to STA staff was to attempt to schedule meetings on the first or third Wednesday of the meeting month.

**XI. ADJOURNMENT**

The meeting was adjourned at approximately 7:44 p.m. The next meeting of the STA BAC is tentatively scheduled for May 4, and will be moved to June as appropriate.

Minutes prepared by STA staff, Sara Woo, (707) 399-3214, [swoo@sta-snci.com](mailto:swoo@sta-snci.com)



DATE: May 25, 2011  
TO: STA BAC  
FROM: Sara Woo, Associate Planner  
RE: Informational Items – Discussion

VII.A Solano County Safe Routes to Transit (SR2T) Plan – (Robert Guerrero, STA)

The SR2T Plan focuses on safety and access to regional transit facilities in Solano County. The Solano Transportation Authority (STA) will be kicking off the Solano County SR2T in June by convening the first Steering Committee in June. The SR2T Steering Committee consists of staff and public participants from the following representation list:

- STA Bicycle Advisory Committee- Public
- STA Pedestrian Advisory Committee- Public
- STA Paratransit Coordinating Council- Public
- STA Senior and Persons with Disabilities Committee- Public
- Transit (SolanoLinks Consortium)- Staff
- Public Works/Planning- Staff
- Enforcement- Staff

The Nancy Lund agreed to participate as the STA BAC representative on the SR2T Committee with Barbara Wood as her alternate. The SR2T Steering Committee's first will be task is to select transit centers to conduct walking audits (similar to the approach for developing the Safe Routes to School Plan). In addition to selecting transit centers, the Steering Committee will be tasked to assist in developing a walking audit form. The walking audits will be conducted by a separate Task Force at each transit location. We will be inviting PAC members to participate in the Task Forces. The Task Forces are anticipated to conduct their walking audits in July. The goal is to complete the audits, analyze data, provide recommendations and complete a draft Plan by December. STA staff will continue to provide regular updates to the BAC committee on the development of the SR2T Plan.

No Attachments.

VII.B Solano County Transportation for Livable Communities (TLC) Plan Update – (Robert Guerrero, STA)

The Solano County TLC Plan focuses on transportation and land use. The first Countywide TLC Plan was completed in 2004 and is about to be updated this year. A Technical Working Group will be established to guide the development of the Plan. The Technical Working Group will have a similar participation list and will have a kick off meeting in June. The first task is to develop the goals and objectives and review a background report on Solano County's TLC Projects. The BAC will need to appoint a member and alternate to participate on the Working Group. The Working Group is anticipated to meet three (4) times between now and December, with one of the meetings dedicated to a County TLC/PDA tour.

No Attachments.

VII.C STA Bicycle and Pedestrian Data Collection – (Sara Woo, STA)

The Solano Transportation Authority (STA) currently collects limited data for bicycle and pedestrian transportation activity. STA staff recognizes the need to coordinate data collection efforts and develop a catalog of various types of data for bicycle and pedestrian transportation activity and provide a report that can be made available to the public. The purpose serves not only as an educational tool, but an aid administrating/applying for grants, planning, promotions, and support to measuring the performance of road improvements.

The approach developed by STA staff involves three parts:

1. Develop collection of existing data for:
  - a. Bicycle and pedestrian counts
  - b. Collision Data
  - c. User Surveys
  - d. Mode Share
2. Define opportunities to improve completeness of data for the categories in part 1 above
3. Identify related projects

STA staff will need to coordinate with member agency staff as well as the BAC and PAC to develop the appropriate methodology and identify the needs for the data collection effort.

STA staff is gearing up to begin a Bicycle and Pedestrian Data Collection effort to pool the various statistical resources related to bicyclists and pedestrian activity. Existing types of data include bicycle and pedestrian counts, collision data, statistics from California Department of Health, data collected from promotional events (i.e. Bike to Work Day), etc.

Attachment VII.C is the scope of work for this effort.

VII.D

Wayfinding Sign Plan Development – (Sara Woo, STA)

Solano County currently has many wayfinding signage opportunities within the various communities. Some examples include local signage placed in downtown districts, the Solano County Bicycle Sign, and wayfinding signs placed near the Benicia Bridge.

To provide a recognizable system for the county bikeway and pedestrian networks, a coordinated countywide wayfinding signage system is needed. STA staff will present wayfinding signage plan examples at the June 1, 2011 meeting and provide an overview of the process for development. STA staff would like to invite the BAC to review the sample plans and compile aspects that they like and forward comments for ideas and concepts for STA staff to consider. These sample plans will be provided to the BAC at the June 1, 2011 meeting. Comments should be submitted to Sara Woo, [swoo@stas-snci.com](mailto:swoo@stas-snci.com), by June 17, 2011.

At the next BAC meeting scheduled for July 6, 2011, STA staff anticipates bringing a Wayfinding Signage Plan outline and draft elements based on comments submitted by committee members.

No Attachments.

VII.E

MTC Regional Bicycle and Pedestrian Working Group Meeting of May 19, 2011 – (Sara Woo)

STA staff will provide an overview of discussion items presented at the Thursday May 19, 2011 MTC Bicycle and Pedestrian Working Group. Items discussed include:

- MTC Complete Streets Policy Update  
*MTC staff discussed the pros and cons of the Complete Streets Checklist implementation during 2010. STA staff commented that the checklist process is beneficial if it is implemented at the planning stage and presented to the BAC and PACs as opposed to completion at the construction phase when it is equally challenging to coordinate comments between the general public and local agency staff. In the upcoming weeks, STA staff will develop a summary and recommendations to MTC staff on how to improve the process. These recommendations will be emailed to the BAC and PAC for review prior to submittal to MTC staff.*  
*No attachments.*

- 511.org BikeMapper Update  
*The 511.org BikeMapper is being revised to include directions and an online form to submit comments. STA and SNCI staff will participate in the beta testing and provide updates to the BAC on the progress. STA staff would like to use BikeMapper as a resource to updating the Solano BikeLinks Map. The current BikeMapper can be found by visiting the following weblink:*  
<http://bicycling.511.org/bikemapper.htm>

*STA staff encourages BAC members to review the weblink and provide comments.*

*No attachments.*

- Bay Area Bicycle and Pedestrian Counts  
*In September 2010, MTC completed bicycle and pedestrian counts throughout the nine (9) county San Francisco Bay Area. These counts will be used in the STA Bicycle and Pedestrian Data Collection effort (see item VII.C). Currently, these counts are not being implemented as part of performance measures, but it is a possibility in the long term as additional funding becomes available for conducting a more comprehensive system.*

*See attachment VII.E for the counts completed September 2010.*

**Draft Bicycle and Pedestrian Data Collection Scope of Work**

**Project Deliverables:**

- Background report for why the data collection is important – (June 1, 2011, item VII.C)
- Cost for Counts – (July 6, 2011 BAC meeting)
- Data Sources – (July 6, 2011 BAC meeting)
- Goals and Objectives – (July 6, 2011 BAC meeting)
- Report “state of the system” report on current data collection methods – (August 3, 2011 BAC meeting)
- **Report #1: Background, Goals/Objectives, and State of System – (July 6, 2011 BAC Meeting)**
- Policies and Implementation – (June-September)
- Appendix of Current Data – (June-September)
- **Report #2: Policies and Appendix – (October 5, 2011 BAC Meeting)**
- **Draft Report – (will be emailed to BAC in November for review and comment)**
- **Final Report – (December 7, 2011 BAC Meeting)**

Note: **bolded** items indicate completion of a draft report for various committees to review

Bicycle and Pedestrian Counts, September 2010

Attachment VII.E

MTC ID#	Sheet	County	N/S:	E/W:	CITY	Bicycle Counts						Pedestrian Counts					
						FIRST 2 HOURS	TOTAL	SECOND 2 HOURS	TOTAL	Total Bike	Total 2002	FIRST 2 HOURS	TOTAL	SECOND 2 HOURS	TOTAL	Total Ped	Total 2002
SL01	134	Solano	E. 2ND STREET	MILITARY WEST	BENICIA	12-2 PM	13	4-6 PM	20	33	3	12-2 PM	47	4-6 PM	64	111	34
SL02	135	Solano	N. 1ST STREET	VAUGHN ROAD	DIXON	12-2 PM	4	4-6 PM	4	8		12-2 PM	93	4-6 PM	163	256	
SL03	136	Solano	N. 1ST STREET	E. C STREET	DIXON	12-2 PM	21	4-6 PM	12	33	0	12-2 PM	77	4-6 PM	37	114	3
SL04	138	Solano	REDTOP ROAD	HWY 12 JAMESON CANYON ROAD	FAIRFIELD	12-2 PM	0	4-6 PM	2	2	0	12-2 PM	0	4-6 PM	1	1	1
SL05	137	Solano	N. TEXAS STREET	TRAVIS BOULEVARD	FAIRFIELD	12-2 PM	15	4-6 PM	22	37	50	12-2 PM	93	4-6 PM	169	262	189
SL06	139	Solano	DOWNTOWN WATER FRONT	MAIN STREET	RIO VISTA	12-2 PM	1	4-6 PM	2	3	2	12-2 PM	94	4-6 PM	25	119	28
SL07	140	Solano	MAIN STREET	LOTZ WAY	SUISUN CITY	12-2 PM	12	4-6 PM	12	24	4	12-2 PM	91	4-6 PM	69	160	90
SL08	142	Solano	NUT TREE ROAD	ALAMO DRIVE	VACAVILLE	12-2 PM	13	4-6 PM	19	32	86	12-2 PM	55	4-6 PM	76	131	155
SL09	141	Solano	DOBBINS STREET	E MONTE VISTA AVENUE	VACAVILLE	12-2 PM	9	4-6 PM	8	17	84	12-2 PM	40	4-6 PM	37	77	234
SL10	144	Solano	COLUMBUS PARKWAY	ADMIRAL CALLAGHAN PARKWAY	VALLEJO	12-2 PM	4	4-6 PM	4	8	4	12-2 PM	1	4-6 PM	2	3	2
SL11	143	Solano	WATERFRONT BIKE PATH	150' SOUTHWEST OF THE MARE ISLAND WAY & GEORGIA ST INTERSECTION	VALLEJO	12-2 PM	18	4-6 PM	28	46	0	12-2 PM	185	4-6 PM	297	482	187



DATE: May 25, 2011  
 TO: STA BAC  
 FROM: Sara Woo, Associate Planner  
 RE: Funding Opportunities Summary

**Discussion:**

Below is a list of funding opportunities that will be available to STA member agencies during the next few months. Attachment A provides further details for each program.

	<b>FUND SOURCE</b>	<b>AMOUNT AVAILABLE</b>	<b>APPLICATION DEADLINE</b>
1.	Carl Moyer Memorial Air Quality Standards Attainment Program (for San Francisco Bay Area)	Approximately <b>\$20 million</b>	Due On First-Come, First Served Basis
2.	Carl Moyer Off-Road Equipment Replacement Program (for Sacramento Metropolitan Area)	Approximately <b>\$10 million</b>	Due On First-Come, First-Served Basis
3.	Air Resources Board (ARB) Clean Vehicle Rebate Project (CVRP)	Up to <b>\$5,000</b> rebate per light-duty vehicle	Due On First-Come, First-Served Basis
4.	Bay Area Air Quality Management District (BAAQMD) Hybrid Electric Vehicle Purchase Vouchers (HVIP)	Approximately <b>\$10,000 to \$45,000</b> per qualified request	Due On First-Come, First-Served Basis
5.	Safe Routes to School (SR2S) Program*	Approximately <b>\$24.5 million</b>	Due July 15, 2011
6.	Safe Routes to Transit (SR2T) Program*	Approximately <b>\$4,000,000</b>	Due mid-July

\*New funding opportunity

**Fiscal Impact:**

None.

**Recommendation:**

Informational.

Attachment:

- A. Detailed Funding Opportunities Summary

**Attachment A**

The following funding opportunities will be available to the STA member agencies during the next few months. Please distribute this information to the appropriate departments in your jurisdiction.

<b>Fund Source</b>	<b>Application/Program Contact Person**</b>	<b>Application Deadline/Eligibility</b>	<b>Amount Available</b>	<b>Program Description</b>	<b>Additional Information</b>
<b>Carl Moyer Memorial Air Quality Standards Attainment Program (for San Francisco Bay Area)</b>	Anthony Fournier Bay Area Air Quality Management District (415) 749-4961 <a href="mailto:afournier@baaqmd.gov">afournier@baaqmd.gov</a>	Ongoing. Application Due On First-Come, First Served Basis  Eligible Project Sponsors: private non-profit organizations, state or local governmental authorities, and operators of public transportation services	Approximately <b>\$20 million</b>	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: cleaner on-road, off-road, marine, locomotive and stationary agricultural pump engines <a href="http://www.baaqmd.gov/Divisions/Strategic-Incentives/Funding-Sources/Carl-Moyer-Program.aspx">http://www.baaqmd.gov/Divisions/Strategic-Incentives/Funding-Sources/Carl-Moyer-Program.aspx</a>
<b>Carl Moyer Off-Road Equipment Replacement Program (for Sacramento Metropolitan Area)</b>	Gary A. Bailey Sacramento Metropolitan Air Quality Management District (916) 874-4893 <a href="mailto:gbailey@airquality.org">gbailey@airquality.org</a>	Ongoing. Application Due On First-Come, First-Served Basis  Eligible Project Sponsors: private non-profit organizations, state or local governmental authorities, and operators of public transportation services	Approximately <b>\$10 million</b> , maximum per project is \$4.5 million	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.	Eligible Projects: install particulate traps, replace older heavy-duty engines with newer and cleaner engines and add a particulate trap, purchase new vehicles or equipment, replace heavy-duty equipment with electric equipment, install electric idling-reduction equipment <a href="http://www.airquality.org/mobile/moyererp/index.shtml">http://www.airquality.org/mobile/moyererp/index.shtml</a>

\*New Funding Opportunity

\*\*STA staff, Sara Woo, can be contacted directly at (707) 399-3214 or [swoo@sta-snci.com](mailto:swoo@sta-snci.com) for assistance with finding more information about any of the funding opportunities listed in this report.

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<b>Air Resources Board (ARB) Clean Vehicle Rebate Project (CVRP)*</b>	Meri Miles ARB (916) 322-6370 <a href="mailto:mmiles@arb.ca.gov">mmiles@arb.ca.gov</a>	Application Due On First-Come, First-Served Basis	Up to <b>\$5,000</b> rebate per light-duty vehicle	The Zero-Emission and Plug-In Hybrid Light-Duty Vehicle (Clean Vehicle) Rebate Project is intended to encourage and accelerate zero-emission vehicle deployment and technology innovation. Rebates for clean vehicles are now available through the Clean Vehicle Rebate Project (CVRP) funded by the Air Resources Board (ARB) and implemented statewide by the California Center for Sustainable Energy (CCSE).	Eligible Projects: Purchase or lease of zero-emission and plug-in hybrid light-duty vehicles <a href="http://www.arb.ca.gov/msprog/aqip/cvrp.htm">http://www.arb.ca.gov/msprog/aqip/cvrp.htm</a>
<b>Bay Area Air Quality Management District (BAAQMD) Hybrid Electric Vehicle Purchase Vouchers (HVIP)*</b>	To learn more about how to request a voucher, contact: <a href="mailto:info@californiahvip.org">info@californiahvip.org</a>	Application Due On First-Come, First-Served Basis	Approximately <b>\$10,000 to \$45,000</b> per qualified request	The California Air Resources Board (ARB) created the HVIP to speed the market introduction of low-emitting hybrid trucks and buses. It does this by reducing the cost of these vehicles for truck and bus fleets that purchase and operate the vehicles in the State of California. The HVIP voucher is intended to reduce about half the incremental costs of purchasing hybrid heavy-duty trucks and buses.	Eligible Projects: Purchase of low-emission hybrid trucks and buses <a href="http://www.californiahvip.org/">http://www.californiahvip.org/</a>

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Safe Routes to School (SR2S) Program*	Sylvia Fung Caltrans (510) 286-5226 <a href="mailto:Sylvia.fung@dot.ca.gov">Sylvia.fung@dot.ca.gov</a>	Applications Due July 15, 2011  Eligible Applicants: Cities and Counties	Approximately \$24.25 million statewide	<p>The goals of the program are to reduce injuries and fatalities to school children and to encourage increased walking and bicycling among students.</p> <p>The program achieves these goals by constructing facilities that enhance safety for pedestrians and bicyclists, primarily students in grades K-12 who walk or bicycle to school. By enhancing the safety of the pathways, trails, sidewalks, and crossings, the likelihood of attracting and encouraging other students to walk and bike increases.</p>	<p>Eligible Projects: Project implementation activities that are eligible for reimbursement include :</p> <ul style="list-style-type: none"> <li>• Preliminary engineering: <ul style="list-style-type: none"> <li>○ Environmental clearance</li> <li>○ Preparation of Plans, Specifications and Estimate (PS&amp;E)</li> </ul> </li> <li>• Right-of-way: <ul style="list-style-type: none"> <li>○ Engineering</li> <li>○ Appraisals and acquisition</li> <li>○ Utilities</li> </ul> </li> <li>• Construction: <ul style="list-style-type: none"> <li>○ Construction costs</li> <li>○ Construction engineering</li> </ul> </li> <li>• Outreach and Public education/encouragement/enforcement</li> </ul> <p><a href="http://www.dot.ca.gov/hq/LocalPrograms/saferoutes/sr2s_gaf.htm">http://www.dot.ca.gov/hq/LocalPrograms/saferoutes/sr2s_gaf.htm</a></p>

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Fund Source	Application/Program Contact Person**	Application Deadline/Eligibility	Amount Available	Program Description	Additional Information
Safe Routes to Transit (SR2T) Program*	Carli Paine TransForm (510) 740-3150x315 <a href="mailto:carli@transformca.org">carli@transformca.org</a>	Application availability anticipated June 2011; Anticipated deadline mid-July 2011  Eligible Applicants: Cities and counties in the Bay Area	Approximately \$4,000,000	The goal of the SR2T program is to increase the number of people who walk and bicycle to regional transit. Regional traffic relief improvements involving bicycling and walking are cost-effective and sustainable ways to increase transit ridership, yet many commuters cite safety and convenience as the main reason they chose to drive instead of walking or biking. SR2T projects will promote bicycling and walking to transit stations by making important bike/pedestrian feeder trips easier, faster, and safer. By improving the safety and convenience of bicycling and walking to regional transit, SR2T will give commuters the opportunity to leave their cars at home, thereby decreasing bridge corridor congestion, which is the primary goal of Regional Measure 2.	Eligible Projects: 1. Only pedestrian and bicycle projects are eligible; 2. All projects must improve bicycle and/or pedestrian access in close proximity to or within existing regional transit facilities; 3. Each project must have the potential to reduce congestion on a state-owned Bay Area bridge (i.e. all Bay Area bridges except the Golden Gate) by improving bicycle/pedestrian access to existing regional transit stops and stations; and, 4. Every project must result in a deliverable product <a href="http://www.transformca.org/files/sr2t_faqs_2009_0.pdf">http://www.transformca.org/files/sr2t_faqs_2009_0.pdf</a>

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