



Solano Transportation Authority

# SOLANO TRANSPORTATION AUTHORITY

Member Agencies:

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

... working for you!

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## BICYCLE ADVISORY COMMITTEE (BAC) MEETING AGENDA

6:30 – 8:00 p.m.

Thursday, March 7, 2013  
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	Ray Posey, Chair
II. CONFIRM QUORUM	Ray Posey, Chair
III. APPROVAL OF AGENDA	Ray Posey, Chair
IV. OPPORTUNITY FOR PUBLIC COMMENT	Ray Posey, Chair
V. APPROVAL OF MEETING MINUTES <i>Recommendation:</i> <i>Approve STA BAC Meeting Minutes of January 5, 2013.</i> (6:30 – 6:32 p.m.) Pg. 1	Ray Posey, Chair
VI. PRESENTATIONS	
A. Bike to Work Day 2013 Activities (May 9, 2013)	Judy Leaks, Program Manager
B. Bicycle and Pedestrian Wayfinding Signage Program Status Update	Sara Woo, Associate Planner Project Sponsors
C. Member Agency Project Updates	
VII. ACTION ITEMS	
A. Solano County Bicycle Priority Projects List and Transportation Development Act (TDA) Article 3 Funding Recommendation for Fiscal Year (FY) 2013-14 <i>Informational</i> (7:00 - 7:25 PM) Pg. 5	Sara Woo, Associate Planner Sam Shelton, Project Manager

### STA BAC MEMBERS

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

**VIII. INFORMATION ITEMS – DISCUSSION**

- A. STA Website - Bicycle and Pedestrian Page Update** Sara Woo, Associate Planner  
*Informational*  
(7:25 - 7:30 p.m.)  
**Pg. 19**
- B. Health Co-benefits and Transportation-Related Reductions in Greenhouse Gas Emissions in the San Francisco Bay Area** Sara Woo, Associate Planner  
*Informational*  
(7:30 - 7:35 p.m.)  
**Pg. 19**
- C. Membership and Attendance** Sara Woo, Associate Planner  
*Informational*  
(7:35 p.m. - 7:40 p.m.)  
**Pg. 20**
- D. Schedule for Calendar Year 2013** Sara Woo, Associate Planner  
*Informational*  
(7:40 p.m. - 7:45 p.m.)  
**Pg. 20**

**IX. INFORMATION ITEMS – NO DISCUSSION**

- A. Funding Opportunities** Sara Woo, Associate Planner  
*Informational*  
**Pg. 21**

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

- **Solano Countywide Wayfinding Signage Plan and Program**

**XI. ADJOURNMENT**

Ray Posey, Chair

The next regularly scheduled BAC Meeting is May 2, 2013

**2013 BAC MEETING SCHEDULE**

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

**May 2, 2013 (confirmed)**

**July 11, 2013 (confirmed)**

**September 5, 2013 (confirmed)**

**November 7, 2013 (confirmed)**

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



*Solano Transportation Authority*

**Bicycle Advisory Committee (BAC)**

**Meeting Minutes of**

**Thursday, January 05, 2013**

**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 Posey called the meeting to order at approximately 6:32 p.m.

**MEMBERS**

**PRESENT:**

Michael Segala, Vice Chair	County of Solano
Nancy Lund	City of Benicia
Jim Fisk	City of Dixon
David Pyle	City of Fairfield
Mick Weninger	City of Vallejo
Barbara Wood	Member at Large

**MEMBERS**

**ABSENT:**

Ray Posey, Chair	City of Vacaville
Jane Day	City of Suisun City
VACANT	City of Rio Vista

**STAFF**

**PRESENT:**

Sara Woo	STA, Associate Planner
Nancy Abruzzo	STA, Administrative Assistant I
Danelle Carey	SR2S Assistant Program Manager

**ALSO**

**PRESENT:**

***In Alphabetical Order by Agency:***

James Loomis	City of Vacaville, Public Works
David Espinosa	City of Vallejo, Public Works
Nick Burton	County of Solano, Public Works
Alvina Sheeley	Member of the Public, Fairfield
Janay Chapman	Member of the Public, Fairfield
Bob Hawkins	Member of the Public, Fairfield

**II. CONFIRM QUORUM**

A quorum was confirmed.

**III. APPROVAL OF AGENDA**

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

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

Member Lund commented that Gordon Valley Bridge construction was completed on time and not a day late. She also commented that it looks and rides excellent. Member Lund explained that Suisun Valley Bridge is also near completion and will be much safer.

Alvina Sheeley, City of Fairfield resident, commented that the Travis Boulevard bicycle path is marked with signage. She noted that she recommends the route for travel. She requested that STA staff extend a thank you to Garland Wong and City of Fairfield Public Works staff for their efforts.

#### **V. APPROVAL OF MEETING MINUTES OF NOVEMBER 1, 2012**

On a motion by Member Wood, and a Second by Member Lund, the BAC meeting minutes of November 1, 2012 were unanimously approved.

#### **VI. PRESENTATIONS**

##### **A. Safe Routes to School (SR2S) Plan Update**

Danelle Carey, STA, provided a status of the SR2S plan update explaining that there are 12,811 students participating throughout the county. She commented that a \$100,000 enforcement grant for safe behavior resulted in 47 citations, 63 warnings, 3 vehicles towed, and that the schools now have a relationship with the police department.

##### **B. Member Agency Project Updates**

James Loomis, City of Vacaville, commented that the Ulatis Creek Bicycle Path is now open. Nick Burton, Solano County, commented that the Vaca-Dixon Bike Routes first two of five miles is still under construction. He explained that the last three miles still need funding for construction. Mr. Burton further explained that the contractor on the project is inconsistent with work which is resulting in a significant delay in the project's completion. He commented that completion is anticipated within the next few weeks.

#### **VII. ACTION ITEMS**

##### **A. 2013 Officer Elections**

Member Wood nominated existing Chair Posey, and Vice-Chair Segala to continue serving. Member Fisk provided a second to the motion.

Vice-Chair Segala invited the Committee members to provide additional nominations. None presented.

##### **Recommendation:**

**Elect a Chair and Vice-Chair for the 2013 Calendar Year.**

On a motion by Member Fisk, and a second by Member Wood, the STA BAC unanimously approved the nomination to appoint Chair Posey and Vice-Chair Segala for another term.

## **B. 2013 BAC Work Plan**

The BAC commented that the following:

- Reduce emphasis on revisions for BikeLinks Map update for 2013 digital copy
- Add priority for the Bicycle and Pedestrian Wayfinding Signage Plan
- Develop a separate Bicycle and Pedestrian Pavement Marking System Guide
- Bikeway maintenance discussion; i.e.,
  - sweeping
  - vegetation growth
  - difference between class I and class II maintenance
- Sponsorship Support/Coordination of Project Funding Methodology for Priority Projects listed as priorities in multiple planning documents; coordinate projects for high impact delivery

### **Recommendation:**

**Forward a recommendation to the STA Board to adopt the 2013 BAC Work Plan.**

On a motion by Member Pyle and a second by Member Wood, the BAC unanimously approved the recommendation to include the above list additions.

## **VIII. INFORMATION ITEMS – DISCUSSION**

### **A. Review of Priority Bicycle Projects**

Sara Woo, STA, presented the Priority Bicycle Projects List and asked the committee their thoughts on next steps for prioritization of projects. The committee requested that STA staff follow up with each jurisdiction to find out a status update and plans for delivery on each project listed to provide the committee with a position to discuss the subject.

### **B. Transportation Development Act (TDA) Article 3**

Sara Woo presented an overview of TDA Article 3 funds and discussed past projects the funding supported. She commented that the current estimate for FY 2012-13 is \$403,050. She further explained that the funding would be eligible for use as matching funds to leverage larger amounts of funding or applied to priority projects identified by the BAC. No comments from the committee members were presented.

### **C. STA Website - Bicycle and Pedestrian Page Update**

Sara Woo explained that STA staff plans to update the bicycle and pedestrian page on the STA Website. She further explained that she would like the committee to share any ideas they might have that would improve the usability of the page for residents and visitors. The committee provided the following comments:

- Add pictures of new projects and promote them
- Explain how to get to the new projects (i.e., for people unfamiliar with the area)
- Highlight route segments and scenic pictures; if possible link to the specific pieces of the BikeLinks Map

- Format the text for headings to be bolder (see Safe Routes to School website)
- Show upcoming events (such as that on the SR2S website)
- Update the website every other month with a "featured ride"
- Provide an archive of "previous rides" (i.e., foxy falls, etc.)
- Create a link to the bicycle clubs in Solano County

#### **D. BikeLinks Map Edits for 2013**

Sara Woo provided a brief presentation discussing the BikeLinks Map and that a minor update on the electronic version is scheduled for this year. She invited the committee to share or submit comments. She further explained that the map would be reprinted and updated again in 2014 as the map is generally updated every other year. The committee consensus was that a formal review through the committee was not necessary this year due to the map being largely up to date through the previous year's efforts. The committee members noted that if there are comments, they should be sent to STA staff for updating. Ms. Woo explained that these minor submissions throughout the year will minimize the work required when the next major update is scheduled.

#### **E. Membership and Attendance**

Sara Woo presented the membership and attendance tracking form. She explained that based on her review per the Committee's request, some seats are eligible for declaration of vacancy based on attendance. Member Lund expressed concern that some members have not been attending meetings. She commented that she has never met the representative for City of Suisun City in her years of regularly participating in the BAC. She also commented that when any committee member misses a meeting, a deadline or opportunity for the jurisdiction may be missed.

#### **F. Schedule for Calendar Year 2013**

Sara Woo presented the calendar of BAC meetings for the year 2013 and invited the BAC members to log the dates into their calendars.

### **IX. INFORMATION - NO DISCUSSION**

A list of funding opportunities that will be available to STA agencies during the next few months was provided. An additional attachment was included providing further details for each program. The BAC requested that an explanation of eligible projects or sponsors for each opportunity in future reports would be helpful.

### **X. COMMITTEE MEMBER COMMENTS & FUTURE AGENDA TOPIC**

Future Agenda Topics:

- Bike Wayfinding Signage Plan
- Priority Projects Review

### **XI. ADJOURNMENT**

The meeting was adjourned at approximately 8:07 p.m. The next BAC meeting is scheduled on Thursday, March 7, 2013.

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



DATE: February 21, 2013  
TO: STA BAC  
FROM: Sara Woo, Associate Planner  
RE: Solano County Pedestrian Priority Projects List and Transportation Development Act (TDA) Article 3 Funding Recommendation for Fiscal Year (FY) 2013-14

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**Background:**

The Solano Transportation Authority (STA) administers two countywide plans that implement bicycle and pedestrian transportation. They are the Countywide Bicycle Transportation Plan and the Countywide Pedestrian Transportation Plan. Each plan identifies priority projects on a countywide basis.

Both the Bicycle and Pedestrian Priority Projects Lists are developed through a collaborative effort between the Bicycle Advisory Committee (BAC), Pedestrian Advisory Committee (PAC), STA staff, and the appropriate public works and planning staff from their jurisdiction.

This creates a consistent foundation for the delivery and funding of projects in Solano County. An annual review of the projects lists are conducted to ensure that the lists are up to date as projects are completed and priorities change at the local level. This year, the priority pedestrian projects review is coordinated with the TDA Article 3 funding recommendation.

Transportation Development Act (TDA) funding is generated by a 1/4 cent tax on retail sales collected in California's 58 counties. Two percent of the TDA funding generated, called TDA Article 3, is returned to each county from which it was generated for bicycle and pedestrian projects. The Metropolitan Transportation Commission (MTC) administers this funding for each of the nine Bay Area counties with assistance from each of the county Congestion Management Agencies (e.g. Solano Transportation Authority). Approximately \$403,000 TDA Article 3 funding is available for allocation in FY 2013-14 based on the FY 2012-13 estimate. Additional funding is anticipated for FY 2013-14, however, those funding amounts have yet to be reported by MTC.

**Discussion:**

During February/March 2013, both committees will be reviewing their priority projects in consideration for Transportation Development Act (TDA) Article 3 funding. The bicycle priority projects identified by the BAC and pedestrian priority projects identified by the PAC will be considered as part of a larger funding plan that includes OneBayArea Grant (OBAG) funding.

The following bicycle and pedestrian identified priority projects were considered:

Bicycle:

- Solano County Vacaville-Dixon Bike Route (BAC Tier 1)\*
- Solano Countywide Wayfinding Signage Program (BAC/PAC Tier 1)
- Benicia Park Road/Industrial Way Bicycle Route (BAC Tier 2)
- Dixon Vacaville-Dixon Bicycle Route Project: Porter Road (BAC Tier 2)
- Fairfield Linear Park Pathway (BAC Tier 2)
- Rio Vista Loop: Church Road (BAC Tier 2)
- Suisun City Petersen Road Bicycle Path (BAC Tier 2)
- Solano County Putah Creek Road (BAC Tier 2)
- Vacaville Ulatis Creek Bike Path (BAC/PAC Tier 2)\*
- Vallejo Georgia Street Corridor Bicycle Improvements (BAC Tier 2)

Pedestrian:

- Vallejo Downtown Streetscape Improvements (PAC Tier 1)\*
- Solano Countywide Wayfinding Sign Program (BAC/PAC Tier 1)
- Benicia First Street Streetscape (Pedestrian) Improvements (PAC Tier 2)\*
- Dixon Specified Safe Routes to School Enhancements (PAC Tier 2)
- Fairfield West Texas Gateway Access (PAC Tier 2)\*
- Rio Vista Waterfront Promenade (PAC Tier 2)\*
- Suisun Train Station Improvements (PAC Tier 2)\*
- Solano County Tri-City and County Regional Trail Connections (PAC Tier 2)
- Vacaville Ulatis Creek Bicycle Facilities (BAC/PAC Tier 2)\*
- Vallejo - unspecified, preference in initial planning was to maintain Downtown Streetscape Project as sole priority project

\*Project submitted for OBAG

Tier 1 Projects - projects that are construction-ready and/or identified as a countywide priority by the BAC and/or PAC.

Tier 2 Projects - projects identified as local priorities by the BAC, PAC, planning staff, and public works staff from each jurisdiction. Projects in Tier 2 are not ranked, but listed in alphabetical order by agency. Tier 2 projects are eligible for consideration for Tier 1 as Tier 1 projects are completed or when funding is available.

Tier 3 Projects - remaining projects identified bicycle and pedestrian transportation plans.

Attachment A shows the current complete list Pedestrian Priority Projects. Attachment B shows the current complete list of Pedestrian Priority Projects.

If approved, the Pedestrian Priority Projects List will also replace the priority projects list identified in the Solano Countywide Pedestrian Transportation Plan. The Technical Advisory

Committee (TAC) reviewed this list at their January 30, 2013 meeting. The TAC also reviewed these projects as part of a larger coordinated funding strategy which includes regional funding such as OneBayArea Grant (OBAG) (Attachment C).

**Fiscal Impact:**

None.

**Recommendation:**

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

1. Priority Bicycle Projects List (Tier 1 and Tier 2)
2. Approve \$35,000 TDA Article 3 for Suisun City Train Station Area Improvements
3. Approve \$450,000 TDA Article 3 for Rio Vista Waterfront Promenade Project

This projects list was reviewed by the STA TAC at their February 28, 2013 meeting. The next step is STA Board for approval at their March 13, 2013 meeting.

**Attachments:**

- A. 2013 Bicycle Priority Projects List (Tier 1 and Tier 2)
- B. Coordinated Funding Strategy

**2013 SOLANO TRANSPORTATION AUTHORITY PRIORITY BICYCLE PROJECTS LIST**  
**(Last Approved by the STA Board on December 14, 2011)**  
**New line items in each table are highlighted.**

**TIER 1 BICYCLE PROJECTS (in priority order)**

<b>ID</b>	<b>Agency</b>	<b>Project Name</b>	<b>From/To</b>	<b>Description</b>	<b>Status/ Comments</b>
1.	Solano County	Vacaville-Dixon Bike Route: Hawkins Road*	Pitt School Road to Leisure Town Road	<p>Construct remaining 3.0 mile class II bicycle route connection from Vacaville to Dixon, along Hawkins Road and Pitt School Road. Three segments of the Pitt School Road Portion of the project have been constructed. Two miles of Hawkins Road have been completed.</p> <hr/> <p>This project was also submitted by City of Dixon.                      *This project is supported by the STA BAC as a priority long-term project</p>	<p>Env/Design funded in Cycle 1 through Regional Bicycle Program funds. \$362,000 environmental clearance fully funded in 2010. <b>\$2,800,000</b> construction shortfall.</p>
2.	STA	Solano County Wayfinding Sign Program	Various projects/routes/locations	<p>Fund and develop a Countywide Wayfinding Sign Plan and identify a program to fund a uniform bicycle and pedestrian wayfinding signage system.</p> <p>Phase I: Purchase Bike Route Signs for Solano County</p>	<p>Planned. Cost to complete study undefined.</p> <p>\$15,000 in signs are being ordered</p>

**TIER 2 BICYCLE PROJECTS (in alphabetical order by agency)**

ID	Agency	Project Name	From/To	Description	Status/ Comments
1.	Benicia	Park Road/Industrial Way Bicycle Route	Benicia Bridge Bikeway to Lake Herman Road	Phase I: Construct Class III Bicycle Route on Park Road from the Benicia Bridge Bikeway to Industrial Way.  Phase II: Construct Class III Bicycle Route on Industrial Way from Park Road to Lake Herman Road.	Planned
2.	Dixon	Vaca-Dixon Bicycle Route: North Adams Street	A Street to Pitt School Road	Phase 2: Road widening to add Class II path on Porter Road between A Street and Pitt School Road in both directions	
3.	Fairfield	Linear Park Pathway	Dover Avenue to Cement Hill Road	Complete a Class I bicycle/pedestrian pathway from Solano Community College to northeastern Fairfield. The section between Solano Community College and Dover Avenue has been largely completed.	Planned
4.	Rio Vista	Rio Vista Loop: Church Road	Airport Road to Harris Road (about 50 feet past Harris Road)	0.3 mile Class I off-street bicycle/pedestrian path on Church Road from Airport Road to Harris Road in both directions.	
5.	Suisun City	Petersen Road Bicycle Path	Walters Road to Suisun City Sports Complex	Construct a Class I bikeway on Petersen Road from Walters Road to Suisun City Sports Complex. Part of the Travis Air Force Base South Gate Project managed by Solano County. This is related to the fully-funded Travis AFB Southgate access improvements.  This is a route of regional significance.	Planned
6.	Solano County	Putah Creek Road	Pleasants Valley Road to Stevenson Bridge Road	1.3 mile class II bicycle lanes on Putah Creek Road from Pleasants Valley Road to Stevenson Bridge Road.	Planned
7.	Vacaville	Ulatis Creek Bicycle Facilities	Ulatis Drive to Leisure Town Road  Allison Drive to I-80	Construct Class I off-street bicycle path, and Class II bicycle lanes at various locations along Ulatis Creek from Vaca Valley Road to Leisure Town Road. Various segments are either planned or preliminary design (depending on location).	Planned
8.	Vallejo	Georgia Street Corridor Bicycle Improvements	Columbus Parkway to Mare Island Way	Identify alignment along the 3.4 mile Georgia Street corridor for class II bicycle lanes to provide a direct thru-route from Columbus Parkway to Mare Island Way in both directions.	Planned
9.	STA	Safe Routes to School Program Projects	Various Participating School Districts in Solano County	Support Safe Routes to School Program Projects	Plan updated in 2013



DATE: January 31, 2013  
TO: Technical Advisory Committee  
FROM: Sam Shelton, Project Manager  
RE: Status of Allocation of OneBayArea Grant (OBAG) Project Funding Strategy

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**Background:**

On May 17, 2012, the Metropolitan Transportation Commission (MTC) released guidelines for the OBAG program. OBAG is a new program developed by MTC and the Association of Bay Area Governments (ABAG) for the allocation of the region's federal Surface Transportation Program (STP) and Congestion Mitigation and Air Quality (CMAQ) funds. OBAG combines funds for local streets and roads maintenance, Transportation for Livable Communities (TLC), regional bicycle network, Congestion Management Agency (CMA) Planning activities, and other STP and CMAQ eligible transportation activities into one grant proposal. For STA, OBAG funding is estimated to be \$18.8 M over 4 years.

Between July 2012 and December 2012, the STA Board has programmed \$12.573 M of the available \$18.769 M of STA OBAG funds for the following projects and programs:

1. Local Streets and Roads Projects, \$5.863 M
2. STA Planning, \$3.006 M
3. Dixon West B Street Bicycle Pedestrian Undercrossing, \$2.535 M
4. Vallejo Georgia Street Downtown Streetscaping Projects, \$0.611 M
5. Solano Napa Commuter Information, \$0.533 M
6. STA Priority Development Area (PDA) Investment and Growth Strategy, \$0.025 M (net after backfill)

Of the \$6.196 M remaining, \$0.586 M is Surface Transportation Program (STP) funds (flexible funds for planning and rehabilitation projects) and \$5.610 M is Congestion Mitigation and Air Quality (CMAQ) funds (emission reduction funds for bicycle, pedestrian, and complete streets projects).

**Discussion:**

Prior to recommending OBAG funding to the STA Board, STA staff have developed project screening & ranking criteria and funding eligibility information to help inform a funding strategy that leverages other funding outside of OBAG, such as State Transit Assistance Funds (STAF), Transportation Development Act Article 3 (TDA-3) funds, and other competitive grants. This balanced strategy will be reviewed by several STA advisory committees prior to coming before the STA Board, as described in the attached schedule (Attachment A).

*OBAG Candidate Projects Assessment*

On February 13, 2013, the STA Board adopted OBAG Candidate Projects Assessment results, which shows why the 17 remaining OBAG projects are important as measured by various criteria (Attachment B).

*OBAG Project and Program Tiers to be Analyzed with Funding Eligibility*

On January 9, 2013, STA staff also presented a STA OBAG Funding Eligibility Table that analyzes whether an OBAG project is either a good, partial, or poor match for a variety of STA discretionary or competitive funding sources outside of OBAG funds (Attachment C). STA staff discussed how staff will group OBAG projects into tiers based on assessment results, funding eligibility, and project deliverability within the context of a broader funding strategy, as described by the STA's funding strategy principles, adopted by the STA Board on March 10, 2010 (Attachment D). During the January 30<sup>th</sup> STA TAC, committee members requested a handout showing project funding requests (\$16.29 M) and total project costs (\$21.72 M) (Attachment E).

*OBAG Project Funding Strategy*

After reviewing project applications, assessment results, funding eligibility, and deliverability, STA staff will be recommending the programming of a variety of funding sources over the next 3 years to advance the development of Tier 1 projects countywide (Attachment F). This recommendation will be provided at the February 27, 2013 TAC meeting. Members of the Consortium are invited to attend.

**Fiscal Impact:**

None at this time. Adoption of the funding strategy will help guide subsequent project and programming funding actions by the STA Board. STA staff anticipates STP and CMAQ programming actions to be taken by the STA Board between April and June of 2013. These federal funds would be made available to project sponsors by November 2013, should MTC's 2013 Transportation Improvement Program (TIP) development process remain on schedule.

TDA Article 3 and STAF program funds included in the funding strategy would be acted on by the STA Board after appropriate STA advisory committees review and recommend the OBAG project funding strategy and make subsequent programming recommendations for these fund sources at later dates.

**Recommendation:**

Forward a recommendation to the STA Board to approve the STA OneBayArea Grant (OBAG) Funding Strategy as shown in Attachment F.

Attachments:

- A. STA OBAG Development Schedule, 01-17-2013
- B. STA OBAG Candidate Projects Assessment Results, 01-31-2013
- C. STA OBAG Candidate Projects Funding Eligibility Table, 12-31-2013
- D. STA Funding Strategy Principles and Criteria, 04-10-2010
- E. STA OBAG Candidate Project Funding Requests and Total Costs, 02-20-2013
- F. Draft OneBayArea Grant (OBAG) Project Funding Strategy, 02-20-2013 (Provided under separate cover)

## OneBayArea Grant (OBAG) Development Schedule

Solano Transportation Authority

01-17-2013

<b>Date</b>	<b>Meeting</b>	<b>Action</b>
<b>2012</b>		
July 11	STA Board	Call for Projects and programs existing commitment projects and programs (\$6 M)
Sept 12	STA Board	STA Board Programs Local Streets and Roads projects by formula (\$5.86 M as modified Dec 12)
Oct 10	STA Board	STA Board Adopts Eligibility and Ranking Criteria and swaps OBAG funds with Vallejo (\$0.611 M swapped)
Dec 12	STA Board	STA Board Screens out projects that did not meet screening criteria and shifts available funds to Local Streets and Roads projects
<hr/>		
<b>2013</b>		
Jan 29	Consortium	Review OBAG Project Assessment and Funding Eligibility Table
Jan 30	TAC	Recommend Approval of OBAG Project Assessment
<b>Feb 13</b>	<b>STA Board</b>	<b>Approve OBAG Project Assessment</b>
Feb 26	Consortium	Review OBAG Funding Strategy and Approve priorities for State Transit Assistance Funds (STAF) for projects shown in the strategy
Feb 27	TAC	Recommend Approval of OBAG Funding Strategy
Feb 28 tentative	PAC	Review OBAG Funding Strategy and Approve priorities for Transportation Development Act (TDA) Article 3 funds for projects shown in the strategy
Mar 7	BAC	Review OBAG Funding Strategy and Approve priorities for Transportation Development Act (TDA) Article 3 funds for projects shown in the strategy
<b>Mar 13</b>	<b>STA Board</b>	<b>Approve OBAG Funding Strategy</b>
Various	Various	Return to STA Advisory Committees for funding recommendations for STAF and TDA Article 3 funds as shown in the adopted funding strategy.

Revised Draft STA OneBayArea Assessment  
2/13/2013

Jan 30 STA TAC / Feb 13 STA Board Changes Highlighted

	Plan Achievement			Specific Benefits			Area Investments			Regional/Equitable			Delivery Incentives		Total Number of Criteria rated "Yes"
	MTC RTP Goals (10)	STA CTP Goals (50)	STA Planned Priority	Safety	Alt modes or Transit	Complete Streets	Support PDA/PCA	Comm concern / CBTP	Employ- ment Center	County wide or equitable*	Benefit to number of residents	Housing Share	1st two years? 12- 13, 13-14?	Local Match	
<b>Transit Related Projects</b>															
Transit Ambassador Program	3	8	Yes	Yes	Yes	No	Yes	Yes	No	Yes	High	Yes	Yes	Yes	9
Fairfield West Texas Gateway Access	6	13	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Med	Yes	No	Yes	8
Benicia Industrial Park Transit Hub	7	15	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Med	No	No	Yes	7
Suisun/Fairfield Train Station Improvements	8	16	No	Yes	Yes	Yes	Yes	No	Yes	Yes	High	Yes	No	Yes	8
Intercity Service, for Non-Ambulatory Riders and Mobility Programs	3	7	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Low	Yes	No	Yes	8
<b>Complete Streets Style Projects</b>															
Key Destination Sidewalk/St Inventory	6	14	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	High	Yes	Yes	No	9
Vallejo Downtown Streetscape Improvements	7	14	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Med	No	Yes	Yes	8
Safe Routes to School (SR2S) Engineering Projects	6	7	Yes	Yes	Yes	Yes	No	No	No	Yes	High	Yes	No	Yes	7
Vacaville Allison PDA Bike and Ped improvements	6	9	No	Yes	Yes	Yes	Yes	No	Yes	No	Med	No	No	Yes	6
Vacaville Ulatis Creek Bike Path	6	9	Yes	Yes	Yes	Yes	Yes	No	No	No	Low	No	No	Yes	6
Suisun City Lotz Way Improvements	6	9	Yes	Yes	Yes	Yes	Yes	No	No	No	Low	Yes	No	No	6
Vacaville Mason Street at Depot Street Road Diet	6	9	No	Yes	Yes	Yes	Yes	No	Yes	No	Med	No	No	Yes	6
Suisun City Railroad Avenue Extension Project	5	9	No	Yes	Yes	Yes	Yes	No	No	No	Med	Yes	No	Yes	6
<b>Bicycle or Pedestrian Projects</b>															
Solano County Vaca Dixon Bike Path Phase 5B	2	6	Yes	Yes	Yes	Yes	No	No	No	Yes	Low	No	Yes	Yes	7
Solano County Lake Herman Road Bike Path	3	6	No	Yes	Yes	Yes	Yes	No	No	Yes	Low	No	No	Yes	6
Rio Vista Waterfront Promenade Phase 2	5	11	No	Yes	Yes	Yes	Yes	No	No	No	Low	Yes	No	Yes	6
Benicia First Street Pedestrian Improvements	6	10	Yes	Yes	Yes	Yes	Yes	No	No	No	Med	No	No	No	5

\* The "Countywide or Equitable" criteria has been revised to show "yes" for projects that benefit residents from more than one jurisdiction.

Draft STA Candidate Projects Funding Eligibility Table, 12-31-12

Source Type	STA Discretionary									TOTAL
	Federal	Federal	Local	Local	Local	Local	Federal/Local	State	Federal	
Funding Source	STP (OBAG)	CMAQ (OBAG)	TDA Article 3	TFCA, Program manager	STAF, Population	STAF, Regional Paratransit	Lifeline (STP, Prop 1B, STAF)	Prop 1B, PTMISEA	FTA 5311, Rural (+ JARC MAP21)	
General Project Eligibility	Planning, rehab	Bike/ped, rideshare, pilot transit	Bike/Ped, education	Bay Area Bike/ped, alt fuels, rideshare, marketing	Transit planning, capital, operations, programs	ADA planning, capital, operations, programs	CBTP planning, capital, operations, programs	Transit Capital (STA Board action = Rolling Stock)	Rural Transit Capital and Operating	
per year	\$ 146,500	\$ 1,688,500	\$ 274,000	\$ 270,000	\$ 1,980,000	\$ 400,000	\$ 2,000,000	\$ 716,667	\$ 295,000	\$ 7,770,667
4-yr total (2012-13, 13-14, 14-15, 15-16)	\$ 586,000	\$ 6,754,000	\$ 1,225,000	\$ 1,080,000	\$ 7,920,000	\$ 1,600,000	\$ 6,000,000	\$ 4,300,000	\$ 1,180,000	\$ 30,645,000
% of 4-year total	1.9%	22.0%	4.0%	3.5%	25.8%	5.2%	19.6%	14.0%	3.9%	
<b>Transit Related Projects</b>										
Transit Ambassador Program	Poor	Partial	Poor	Partial	Good	Good	Good	Poor	Partial	
Fairfield West Texas Gateway Access	Poor	Good	Good	Good	Good	Partial	Good	Poor	Poor	
Benicia Industrial Park Transit Hub	Poor	Good	Good	Good	Good	Partial	Poor	Partial	Poor	
Suisun/Fairfield Train Station Improvements	Poor	Good	Good	Good	Good	Partial	Partial	Partial	Poor	
Intercity Service, for Non-Ambulatory Riders and Mobility Programs	Poor	Partial	Poor	Partial	Good	Good	Good	Poor	Partial	
<b>Complete Streets Style Projects</b>										
Key Destination Sidewalk/St Inventory	Good	Poor	Poor	Poor	Good	Partial	Good	Poor	Poor	
Vallejo Downtown Streetscape Improvements	Partial	Good	Good	Good	Partial	Poor	Poor	Poor	Poor	
Safe Routes to School (SR2S) Engineering Projects	Poor	Good	Good	Good	Partial	Poor	Partial	Poor	Poor	
Vacaville Allison PDA Bike and Ped improvements	Poor	Good	Good	Poor	Partial	Poor	Good	Poor	Poor	
Vacaville Ulatis Creek Bike Path	Poor	Good	Good	Poor	Poor	Poor	Good	Poor	Poor	
Suisun City Lotz Way Improvements	Poor	Good	Good	Good	Poor	Poor	Poor	Poor	Poor	
Vacaville Mason Street at Depot Street Road Diet	Poor	Good	Good	Poor	Poor	Poor	Good	Poor	Poor	
Suisun City Railroad Avenue Extension Project	Poor	Partial	Partial	Poor	Poor	Poor	Poor	Poor	Poor	
<b>Bicycle or Pedestrian Projects</b>										
Solano County Vaca Dixon Bike Path Phase 5B	Poor	Good	Good	Poor	Poor	Poor	Poor	Poor	Poor	
Solano County Lake Herman Road Bike Path	Poor	Good	Good	Partial	Poor	Poor	Poor	Poor	Poor	
Rio Vista Waterfront Promenade Phase 2	Poor	Good	Good	Poor	Poor	Poor	Poor	Poor	Poor	
Benicia First Street Pedestrian Improvements	Poor	Good	Good	Good	Partial	Poor	Poor	Poor	Poor	

Draft STA Candidate Projects Funding Eligibility Table, 12-31-12

Source Type	MTC Competitive			Air Quality Competitive			Caltrans Competitive (some in flux due to MAP-21, *potential for consolidation)						TOTAL
	Federal	Federal	TOTAL	Local	Local	TOTAL	State	State	Federal/State	Federal	Federal	Federal	
	STP	STP		BAAQMD, TFCA Regional	YSAQMD, Clean Air Funds		BTA*	EEM*	SRTS/SR2S*	HR3	HSIP	TAP*	
Funding Source	STP	STP	TOTAL	BAAQMD, TFCA Regional	YSAQMD, Clean Air Funds	TOTAL	BTA*	EEM*	SRTS/SR2S*	HR3	HSIP	TAP*	TOTAL
General Project Eligibility	Regional PDA & Transit Oriented Affordable Housing (TOAH)	Priority Conservation Areas (PCA)		Bay Area tech demo, alt fuels, bike, regional rideshare, shuttles	Eastern Solano Bike/ped, alt fuels, rideshare, marketing		commuter bikeways, parking, planning,	"restoration, roadside recreation" category for bike projects	Safe Routes to School Planning, Bike/Ped safety projects	Rural Road safety projects (joint call with HSIP)	Safety projects with safety data (Spring 2013)	Enhancement style projects, (spent on Dixon West B St)	
per year	\$ 5,000,000	\$ 2,500,000	\$ 7,500,000	\$ 3,300,000	\$ 260,000	\$ 3,560,000	\$ 7,200,000	\$ 10,000,000	\$ 21,000,000	\$ 3,750,000	\$ 25,000,000	NA	\$ 66,950,000
4-yr total (2012-13, 13-14, 14-15, 15-16)	\$ 20,000,000	\$ 10,000,000	\$ 30,000,000	\$ 13,200,000	\$ 1,040,000	\$ 14,240,000	\$ 28,800,000	\$ 40,000,000	\$ 84,000,000	\$ 15,000,000	\$ 100,000,000	NA	\$ 267,800,000
% of 4-year total	66.7%	33.3%											
<b>Transit Related Projects</b>													
Transit Ambassador Program	Poor	Poor		Poor	Partial		Poor	Poor	Poor	Poor	Poor	Poor	
Fairfield West Texas Gateway Access	Partial	Poor		Poor	Poor		Good	Poor	Poor	Poor	Poor	Good	
Benicia Industrial Park Transit Hub	Poor	Poor		Poor	Poor		Poor	Poor	Poor	Poor	Poor	Good	
Suisun/Fairfield Train Station Improvements	Partial	Poor		Poor	Poor		Good	Poor	Poor	Poor	Poor	Good	
Intercity Service, for Non-Ambulatory Riders and Mobility Programs	Poor	Poor		Partial	Partial		Poor	Poor	Poor	Poor	Poor	Poor	
<b>Complete Streets Style Projects</b>													
Key Destination Sidewalk/St Inventory	Poor	Poor		Poor	Poor		Poor	Poor	Poor	Poor	Poor	Poor	
Vallejo Downtown Streetscape Improvements	Poor	Poor		Poor	Poor		Good	Poor	Poor	Poor	Poor	Good	
Safe Routes to School (SR2S) Engineering Projects	Poor	Poor		Poor	Good		Poor	Poor	Good	Partial	Partial	Good	
Vacaville Allison PDA Bike and Ped improvements	Poor	Poor		Poor	Good		Good	Poor	Poor	Poor	Poor	Good	
Vacaville Ulatis Creek Bike Path	Poor	Poor		Poor	Good		Poor	Partial	Poor	Poor	Poor	Good	
Suisun City Lotz Way Improvements	Poor	Poor		Poor	Poor		Partial	Poor	Poor	Poor	Poor	Good	
Vacaville Mason Street at Depot Street Road Diet	Poor	Poor		Poor	Good		Poor	Poor	Poor	Poor	Poor	Good	
Suisun City Railroad Avenue Extension Project	Poor	Poor		Poor	Poor		Poor	Poor	Poor	Poor	Poor	Partial	
<b>Bicycle or Pedestrian Projects</b>													
Solano County Vaca Dixon Bike Path Phase 5B	Poor	Partial		Poor	Good		Poor	Good	Poor	Partial	Poor	Good	
Solano County Lake Herman Road Bike Path	Poor	Partial		Poor	Poor		Poor	Good	Poor	Partial	Poor	Good	
Rio Vista Waterfront Promenade Phase 2	Partial	Poor		Poor	Good		Poor	Partial	Poor	Poor	Poor	Good	
Benicia First Street Pedestrian Improvements	Partial	Poor		Poor	Poor		Poor	Poor	Poor	Poor	Poor	Good	

# Solano Transportation Authority (STA) Funding Strategy Principles and Criteria

The following set of principles and criteria will help guide the STA Board in prioritizing STA Overall Work Plan (OWP) projects.

- 1. Minimum of One Top Priority Project Per Agency every 10 years**
  - a. To maintain equity between STA member agencies, at least one top priority project from each agency will benefit from STA discretionary dollars every 10 years.
  - b. Criteria: Developed project phases per member agency per decade.
- 2. Create Funding Certainty**
  - a. Projects become STA OWP funding priorities if a project sponsor can demonstrate a project has a funding strategy for each development phase (project concept planning to construction) to cover at least a complete phase of construction.
  - b. Criteria: Funded Project Delivery Phases
    - i. Environmental Review
    - ii. Preliminary Engineering and Design
    - iii. Right-of-Way Acquisition
    - iv. Construction
- 3. Reward Project Progress**
  - a. Projects become STA OWP funding priorities if the project sponsor can show project development progress towards obtaining environmental clearance, completing design, or certifying right-of-way.
  - b. Criteria: Completed Project Delivery milestones
    - i. Environmental Document approval, permits obtained, and Project Approval
    - ii. Final Design complete
    - iii. Right-of-Way acquired
- 4. Maximize Countywide Funding through Leveraging**
  - a. Projects become STA OWP funding priorities if STA investments can help bring additional grant funding into Solano County. There are several ways to leverage funds:
  - b. Provide basic local matches to obligate grant funds**
    - i. Projects become STA OWP funding priorities if STA investments can assist project sponsors with local matches.
    - ii. Criteria: Ratio of STA grants vs. other funding
  - c. Develop projects to compete for “Shovel-Ready” grants**

- i. Projects become STA OWP funding priorities if STA investments can assist a project sponsor develop a project to acquire grants focused on construction.
  - ii. Criteria: Ratio of STA development funds needed vs. construction grant opportunities
- d. Invest comprehensively in a project area to compete for large grants**
- i. Projects become STA OWP priorities if project sponsors can demonstrate multiple transportation connections to their projects.
  - ii. If these choices are not yet available, additional connection projects can become STA funding priorities to support the larger project, enabling it to compete for larger grant funds.
  - iii. Criteria: Ratio of STA investments vs. regional grant funding

STA OBAG Candidate Projects

02-20-2013

Transit Related Projects

	Requested Amount	Total Project Cost
Transit Ambassador Program	250,000	282,000
Fairfield West Texas Gateway Access	2,000,000	3,250,000
Benicia Industrial Park Transit Hub	500,000	1,750,000
Suisun/Fairfield Train Station Improvements	550,000	550,000
Intercity Service, for Non-Ambulatory Riders and Mobility Programs	Under development	Under development

Complete Streets Style Projects

Key Destination Sidewalk/St Inventory	Under development	Under development
Vallejo Downtown Streetscape Improvements	1,640,000	2,050,000
Safe Routes to School (SR2S) Engineering Projects	1,200,000	1,355,000
Vacaville Allison PDA Bike and Ped improvements	586,000	665,000
Vacaville Ulatis Creek Bike Path	2,212,000	2,500,000
Suisun City Lotz Way Improvements	1,200,000	1,200,000
Vacaville Mason Street at Depot Street Road Diet	309,000	350,000
Suisun City Railroad Avenue Extension Project	1,522,500	2,878,000

Bicycle or Pedestrian Projects

Solano County Vaca Dixon Bike Path Phase 5B	1,805,000	2,040,000
Solano County Lake Herman Road Bike Path	2,070,000	2,340,000
Rio Vista Waterfront Promenade Phase 2	450,000	511,000
Benicia First Street Pedestrian Improvements	To be revised	To be revised

**TOTAL 16,294,500 21,721,000**



DATE: February 21, 2013  
TO: STA BAC  
FROM: Sara Woo, Associate Planner  
RE: Informational Items – Discussion

A. STA Website Planning/Bicycle Page Updates - (Sara Woo, STA)

At the March 7, 2013 meeting, STA staff would like to show the updates to the STA Website based on comments from the BAC at their January 5, 2013 meeting. The committee provided suggestions on how to improve the page to provide more user-friendly information.

No attachments.

B. Health Co-benefits and Transportation-Related Reductions in Greenhouse Gas Emissions in the San Francisco Bay Area Report – (Sara Woo, STA)

The study entitled "Health Co-benefits and Transportation-Related Reductions in Greenhouse Gas Emissions in the San Francisco Bay Area" was released on Thursday February 14, 2013 and appears in the American Journal of Public Health. The Metropolitan Transportation Commission's (MTC's) Active Transportation Working Group participated in the development of the study by providing input into the bicycle and walk scenarios used in study. While we have known that people who walk and bike can improve their health outcome, this paper quantifies these benefits in a way that shows how active modes can contribute to the overall disease burden.

In a CO<sub>2</sub> reduction scenario that places emphasis on replacing vehicle trips with walk and bike modes, 99 percent of the health benefits come from increased levels of physical activity rather than the reduction of air pollution.

The document can be reviewed online here:

[http://www.cdph.ca.gov/programs/CCDPHP/Documents/ITHIM\\_Technical\\_Report11-21-11.pdf](http://www.cdph.ca.gov/programs/CCDPHP/Documents/ITHIM_Technical_Report11-21-11.pdf)

No Attachments.

C. Membership and Attendance - Sara Woo

The Bicycle Advisory Committee (BAC) membership is as follows:

Jurisdiction	Member	Term Expires
Benicia	Nancy Lund	December 31, 2013
Dixon	Jim Fisk	December 31, 2014
Fairfield	David Pyle	December 31, 2013
Rio Vista	VACANT	N/A
Suisun City	Jane Day	December 31, 2013
Vacaville	Ray Posey	December 31, 2014
Vallejo	Mick Weninger	December 31, 2014
Solano County	Mike Segala	December 31, 2015
Member-At-Large	Barbara Wood	December 31, 2015

Attendance will be tracked as such for the 2013 calendar year:

Jurisdiction	01/13	03/13	05/13	07/13	09/13	11/13
Benicia	X					
Dixon	X					
Fairfield	X					
Rio Vista (vacant)	N/A					
Suisun City	A					
Vacaville	EA					
Vallejo	X					
Solano County	X					
Member-At-Large	X					

A = Absent

EA = Excused Absence

No attachments.

D. Schedule for Calendar Year 2013 - Sara Woo

The Bicycle Advisory Committee (BAC) regularly meets on the first Thursday of each odd numbered month at 6:30 PM. The meeting schedule for Calendar Year 2013 is as follows:

January 5, 2013

March 7, 2013

May 2, 2013

July 11, 2013

September 5, 2013

November 7, 2013

Please mark your calendar(s) for these dates.

No attachments.



DATE: February 21, 2013  
 TO: STA PAC  
 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, broken up by Federal, State, and Local. Attachment A provides further details for each program.

	FUND SOURCE	AMOUNT AVAILABLE (approximately)	APPLICATION DEADLINE
<b>Regional<sup>1</sup></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
<b>State</b>			
5.	N/A	N/A	N/A
<b>Federal</b>			
6.	Federal Transit Authority (FTA) Section 5310 Elderly and Disabled Specialized Transit Program Grant*	<b>\$13 Million</b>	Due by March 11, 2013
7.	Federal Transit Authority (FTA) Section 5311, Rural Transit* (Solano Apportionment based on MTC Resolution 4048 Revised February 13, 2013)	<b>\$25.1 Million statewide \$2,034,899 District 4 \$486,924 Solano</b>	Justification due to STA: January 19, 2013 Application Due to Caltrans: April 15, 2013
8.	Federal Transit Authority (FTA) Section 5311(f), Intercity Bus Program*	<b>\$3.6 Million</b>	Application due to Caltrans: April 30, 2013
9.	YSAQMD Clean Air Fund (CAF) Grant*	<b>\$290,000</b>	Due March 22, 2013
10.	Hybrid Truck and Bus Voucher Incentive Program (HVIP)*	<b>\$10 Million</b>	Due March 22, 2013
11.	Community-based Transportation Grant*	<b>\$3 Million</b>	Due by April 2, 2013
12.	Environmental Justice Transportation Planning Grant*	<b>\$3 Million</b>	Due by April 2, 2013
13.	Partnership Planning Grant*	<b>\$1.2 Million</b>	Due by April 2, 2013
14.	Transit Planning Grant*	<b>\$1.5 Million</b>	Due by April 2, 2013
15.	FTA Section 5316, Job Access Reverse Commute Grant*	<b>\$1.88 Million</b>	Due by April 19, 2013
16.	FTA Section 5317, New Freedom Grant*	<b>\$1.43 Million</b>	Due by April 19, 2013

\*New funding opportunity

**Fiscal Impact:**

None.

**Recommendation:**

Informational.

Attachment:

A. Detailed Funding Opportunities Summary

<sup>1</sup> Local includes programs administered by the Solano Transportation Authority and regionally in the San Francisco Bay Area and greater Sacramento.

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.

Fund Source	Application Contact**	Application Deadline/Eligibility	Amount Available	Program Description	Proposed Submittal	Additional Information
<b>Local Grants<sup>1</sup></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	Approx. <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.	\$12M Fairfield/Vacaville Intermodal Train Station STA co-sponsor  STA staff contact: Janet Adams	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	Approx. <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.	N/A	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>
<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).	N/A	Eligible Projects: Purchase or lease of zero-emission and plug-in hybrid light-duty vehicles <a href="http://www.arb.ca.gov/mspr/og/aqip/cvrp.htm">http://www.arb.ca.gov/mspr/og/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	Approx. <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.	N/A	Eligible Projects: Purchase of low-emission hybrid trucks and buses <a href="http://www.californiahvip.org/">http://www.californiahvip.org/</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

<sup>1</sup> Local includes opportunities and programs administered by the Solano Transportation Authority and/or regionally in the San Francisco Bay Area and greater Sacramento

<b>State Grants</b>						
N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Federal Grants</b>						

<b>FTA Section 5310, Elderly and Disabled Specialized Transit Program Grant*</b>	Liz Niedziela, Solano Transportation Authority (STA) (707) 399-3217 <a href="mailto:eniedziela@sta-snci.com">eniedziela@sta-snci.com</a>	Due March 11, 2013 To STA and MTC	Approx. <b>\$13 Million</b>	Provide capital grants for projects that meet the transportation needs of elderly persons and persons with disabilities where public mass transportation services are otherwise unavailable, insufficient, or inappropriate. <a href="http://www.mtc.ca.gov/funding/FTA/5310.htm">http://www.mtc.ca.gov/funding/FTA/5310.htm</a>	N/A	Eligible Projects: Equipment - accessible vans and buses, mobile radios and communication equipment, and computer hardware and software Service - services provided must serve the transportation needs of elderly persons and/or persons with disabilities. Public service must be "incidental" per FTA C 9070.1F.
<b>FTA Section 5311, Rural Transit*</b>	Liz Niedziela, Solano Transportation Authority (STA) (707) 399-3217 <a href="mailto:eniedziela@sta-snci.com">eniedziela@sta-snci.com</a>  Mercy Lam Caltrans (510) 286-5520 <a href="mailto:Mercy_Lam@dot.ca.gov">Mercy_Lam@dot.ca.gov</a>	Justification due to STA: January 19, 2013  Application Due to Caltrans: April 15, 2013	Approx. <b>\$25.1 Million statewide</b>  <b>\$2,034,899 District 4</b>  <b>\$486,924 Solano</b>	Section 5311 is a non-urbanized area formula funding program authorized by 49 United States Code (U.S.C) Section 5311. This federal grant program provides funding for public transit in non-urbanized areas with a population under 50,000 as designated by the Bureau of the Census. FTA apportions funds to governors of each State annually. <a href="http://www.dot.ca.gov/hq/MassTrans/5311.html">http://www.dot.ca.gov/hq/MassTrans/5311.html</a>	Transit Operators	Eligible Projects: Rural Transit service.
<b>FTA Section 5311(f), Intercity Bus Program*</b>	Ronaldo Hu Caltrans (916) 657-3955 <a href="mailto:Ronaldo_Hu@dot.ca.gov">Ronaldo_Hu@dot.ca.gov</a>	Application Due to Caltrans: April 30, 2013	Approx. <b>\$3.6 Million</b>	The purpose of the Section 5311(f) funding is to provide supplemental financial support to transit operators and to facilitate the most efficient and effective use of available Federal funds in support of providing rural intercity transportation services. <a href="http://www.dot.ca.gov/hq/MassTrans/5311.html">http://www.dot.ca.gov/hq/MassTrans/5311.html</a>	Transit Operators	Eligible Projects: Intercity Bus service.
<b>YSAQMD Clean Air Fund (CAF) Grant*</b>	Jim Antone YSAQMD (530) 757-3653 <a href="mailto:jantone@ysaqmd.org">jantone@ysaqmd.org</a>	Due March 22, 2013	Approx. <b>\$290,000</b>	Yolo-Solano AQMD's <b>Clean Air Funds Program</b> has allowed private business, non-profit organizations and public agencies to apply for grants for projects designed to reduce emissions from motor vehicles. <a href="http://www.ysaqmd.org/clean-air-funds.php">http://www.ysaqmd.org/clean-air-funds.php</a>	Cities and County in the Yolo-Solano Air Basin	Eligible Projects: Projects awarded Clean Air Funds include replacing or retrofitting diesel trucks and off-road equipment that do not qualify for other regional programs, new electric vehicles, construction of pedestrian and bicycle facilities, transit projects and public information and education programs.
<b>Hybrid Truck and Bus Voucher Incentive Program (HVIP)*</b>	Jim Antone YSAQMD (530) 757-3653 <a href="mailto:jantone@ysaqmd.org">jantone@ysaqmd.org</a>	Due March 22, 2013	Approx. <b>\$10 Million</b>	The HVIP program purpose is to provide funds to help cover a portion of the incremental cost for the purchase of new medium- and heavy- duty hybrid and battery-electric trucks. Hybrid trucks can accrue substantial savings from reduced fuel costs over the vehicle life. Depending on the application and duty cycle, hybrid trucks can improve fuel efficiency between 20-50%. <a href="http://www.ysaqmd.org/clean-air-funds.php">http://www.ysaqmd.org/clean-air-funds.php</a>	Cities and County in the Yolo-Solano Air Basin	Eligible Projects: Purchase of new medium- and heavy- duty hybrid and battery-electric trucks.
<b>Community-Based Transportation Grant*</b>	C. Edward Philpot, Jr., California Department of Transportation (Caltrans) (916) 653-8817 <a href="mailto:c_edward_philpot@dot.ca.gov">c_edward_philpot@dot.ca.gov</a>	Due April 2, 2013	Approx. <b>\$3Million</b>  Grant Cap \$300,000	Fund coordinated transportation and land use planning that promotes public engagement, livable communities, and a sustainable transportation system, which includes mobility, access, and safety. <a href="http://www.dot.ca.gov/hq/tpp/grants.html">http://www.dot.ca.gov/hq/tpp/grants.html</a>	N/A	Complete street studies or plans. Smart growth planning studies. Bike and pedestrian safety enhancement studies or plans. Traffic calming and safety enhancement studies or plans. Rural smart growth studies or plans.

<b>Environmental Justice Transportation Planning Grant*</b>	C. Edward Philpot, Jr., California Department of Transportation (Caltrans) (916) 653-8817 <a href="mailto:c_edward_philpot@dot.ca.gov">c_edward_philpot@dot.ca.gov</a>	Due April 2, 2013	Approx. <b>\$3Million</b>  Grant Cap \$250,000	Promote community involvement in planning to improve mobility, access, and safety while promoting economic opportunity, equity, environmental protection, and affordable housing for low-income, minority, and Native American communities. <a href="http://www.dot.ca.gov/hq/tpp/grants.html">http://www.dot.ca.gov/hq/tpp/grants.html</a>	N/A	Advances a community's effort to reduce greenhouse gases Assist transportation agencies in creating sustainable communities Advances a community's effort to address the impacts of climate change and sea level rise
<b>Partnership Planning Grant*</b>	Dara Wheeler California Department of Transportation (Caltrans) (916) 653-2355 <a href="mailto:dara_wheeler@dot.ca.gov">dara_wheeler@dot.ca.gov</a>	Due April 2, 2013	Approx. <b>\$1.2Million</b>  Grant Cap \$300,000	Fund transportation planning studies of multi-regional and statewide significance in partnership with Caltrans. <a href="http://www.dot.ca.gov/hq/tpp/grants.html">http://www.dot.ca.gov/hq/tpp/grants.html</a>	N/A	Statewide or urban transit planning studies Rural or small urban transit planning studies Transit planning student internships
<b>Transit Planning Grant*</b>	Dara Wheeler California Department of Transportation (Caltrans) (916) 653-2355 <a href="mailto:dara_wheeler@dot.ca.gov">dara_wheeler@dot.ca.gov</a>	Due April 2, 2013	Approx. <b>\$1.5Million</b>  Grant Cap \$300,000	Fund studies on transit issues having statewide or multi-regional significance to assist in reducing congestion. <a href="http://www.dot.ca.gov/hq/tpp/grants.html">http://www.dot.ca.gov/hq/tpp/grants.html</a>	N/A	Short-range transit development plans Transit marketing plans Site selection studies Transit service implementation plans Ridership surveys Social service improvement studies
<b>FTA Section 5316, Job Access Reverse Commute (JARC) Grant*</b>	Scott Sauer, California Department of Transportation (Caltrans) <b>(916) 657-3863</b> <a href="mailto:scott_sauer@dot.ca.gov">scott_sauer@dot.ca.gov</a>	Due April 19, 2013	Approx. <b>\$1.88 Million</b>	To improve access to transportation services to employment-related activities for welfare recipients and eligible low-income individuals and to transport residents of urbanized areas and non-urbanized areas to suburban employment opportunities. <a href="http://www.dot.ca.gov/hq/MassTrans/5316.html">http://www.dot.ca.gov/hq/MassTrans/5316.html</a>	N/A	Eligible Projects: Funds from the JARC program are available for capital, planning, and operating expenses that support the development and maintenance of transportation services designed to transport low-income individuals to and from jobs and activities related to their employment, and to support reverse commute projects.
<b>FTA Section 5317, New Freedom Grant*</b>	Scott Sauer, California Department of Transportation (Caltrans) <b>(916) 657-3863</b> <a href="mailto:scott_sauer@dot.ca.gov">scott_sauer@dot.ca.gov</a>	Due April 19, 2013	Approx. <b>\$1.43 Million</b>	To provide additional tools to overcome existing barriers facing Americans with disabilities seeking integration into the work force and full participation in society. The New Freedom formula grant program seeks to reduce barriers to transportation services and expands the transportation mobility options available to people with disabilities beyond the requirements of the Americans with Disabilities Act (ADA) of 1990. <a href="http://www.dot.ca.gov/hq/MassTrans/5317.html">http://www.dot.ca.gov/hq/MassTrans/5317.html</a>	N/A	Eligible Projects: For the purpose of the New Freedom Program, "new" service is any service or activity that was not operational and did not have an identified funding source as of August 10, 2005, as evidenced by inclusion in the Transportation Improvement Plan (TIP) or the State Transportation Improvement Program (STIP).