



Solano Transportation Authority

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# SOLANO TRANSPORTATION AUTHORITY

Member Agencies:

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

One Harbor Center, Suite 130, Suisun City, CA 94585-2473 ♦ Telephone (707) 424-6075 / Fax (707) 424-6074  
Email: info@sta.ca.gov ♦ Website: sta.ca.gov

## SR2S-AC

### SAFE ROUTES TO SCHOOL ADVISORY COMMITTEE MEETING AGENDA

Thursday, September 29, 2016  
1:30 p.m. – 2:30 p.m.  
Solano Transportation Authority  
One Harbor Center, Ste. #130  
Suisun City, CA 94585  
**Dial In Option: (888) 204-5987**  
**Access Code: 4515473#**  
**Host (STA Only): 2020#**



<u>ITEM</u>	<u>STAFF PERSON</u>
1. CALL TO ORDER	Jim Antone, Chair
2. INTRODUCTIONS	
3. APPROVAL OF AGENDA (1:30 – 1:35 p.m.)	SR2S-AC Members
4. OPPORTUNITY FOR PUBLIC COMMENT (1:35 – 1:40 p.m.)	
5. COMMENTS FROM STAFF AND REPRESENTATIVES FROM ADVISORY COMMITTEES (1:40 – 1:45 p.m.)	
6. ACTIONS ITEMS – DISCUSSION	
A. <b>One Bay Area Grant (OBAG) 2 Program Funding Priorities</b> <u>Recommendation:</u> Accept and forward the recommendation of the SR2S OBAG 2 Funding Subcommittee to the STA Board for \$1.2M from OBAG 2 funds including one (1) SR2S infrastructure priority project. (1:45 – 2:15 p.m.) <b>Pg. 3</b>	Lloyd Nadal, Anthony Adams, STA

**SR2S-AC MEMBERS**

<u>Mitchell Romao</u> Vallejo City USD	<u>Jim Antone, Chair</u> YSAQMD	<u>Mike Segala</u> STA BAC	<u>Garland Wong</u> City of Fairfield	<u>Jay Speck</u> Solano County Superintendent of Schools
<u>Andrew White, Vice-Chair</u> Suisun City Police Department	<u>Lt. Mike Green</u> Benicia Police Department	<u>Kevin McNamara</u> STA PAC	<u>Gwen Owens</u> City of Vacaville	<u>Robin Cox</u> Solano County Public Health

**B. Appoint a SR2S-AC Member to Represent the SR2S-AC at the OBAG 2 Priority Workshop**

Jim Antone, Chair

Recommendation:

Appoint SR2S-AC Member to Represent the SR2S-AC at the OBAG 2 Priority Workshop.  
(2:15 – 2:30 p.m.)

**7. INFORMATIONAL ITEMS – NO DISCUSSION**

**A. 2016 SR2S-AC Meeting Schedule & Attendance Matrix  
Pg. 9**

Sheila Ernst, STA

**8. ADJOURNMENT**

The next regular meeting of the SR2S-AC will be at **11:30 a.m.**, Wednesday, November 16, 2016 at the Solano Transportation Authority in Conference Room 1, located at One Harbor Center, Suite 130, Suisun City, CA 94585. **Please note the earlier time.**

For questions regarding this agenda:

Please contact Lloyd Nadal at (707) 399-3219 or [lnadal@sta.ca.gov](mailto:lnadal@sta.ca.gov)

***Teleconference Notice:***

*Jim Antone will be participating from a teleconference location at 1947 Galileo Court, Suite 103, Davis, CA 95618.*

*Mitchell Romao will be participating from a teleconference location at 655 Walnut Avenue, Vallejo, CA 94592.*

*Jay Speck will be participating from a teleconference location at 5100 Business Center Drive, Fairfield, CA 94534.*

*Michael Greene will be participating from a teleconference location at 200 East L Street, Benicia, CA 94510.*

*Agnes Liu will be participating on behalf of Gwen Owens from a teleconference location at 650 Merchant Street, Vacaville, CA 95687.*



## SR2S Infrastructure & Non-Infrastructure Priority Project – OBAG2

### SR2S Infrastructure Project (Recommended by SR2S AC Subcommittee)

City of Fairfield - Fairfield/Suisun City Unified School District - Grange Middle School

*Program Improvements: Various pedestrian/bicycle improvements along East Tabor Avenue to Grange Middle School – Improve pedestrian and bicycle mobility at the following intersections: Falcon, Blossom, Manor and both Grandes.*

- SR2S Infrastructure Project Cost: (after 30% cost contingency) **\$975,000**
- SR2S Non-Infrastructure Project Support: **\$225,000**  
**= \$1.2 million SR2S Project Request from CMAQ Funds**

### Background

Schools are one of the most efficient systems for reaching children & youth to provide services and programs, and approximately 95% of all U.S. youth attend school. Establishing healthy behaviors during childhood is easier & more effective than trying to change unhealthy behaviors during adulthood.<sup>1</sup> However, students need more than a strong curriculum, good teachers, and time in the classroom to succeed and be healthier. The reality is that compared with other states, California remains behind in student academic performance thus anything else asked upon teachers can become too cumbersome especially in under resourced schools. Over the past 8 years, the Solano Safe Routes to School (SR2S) Program, administered by the Solano Transportation Authority (STA) and in partnership with Solano County Public Health has successfully engaged over 60+ schools across the county working to increase walking and bicycling to school. The SR2S Program works with school staff, parent volunteers, city traffic engineers and police departments to not only help make the journey to school safe and fun, but also increase their physical activity which there is now a growing body of evidence connecting improved physical activity to academic performance.<sup>2</sup> Using a comprehensive approach, the Solano SR2S Program includes the 6 “E’s” that are standard in Safe Routes Programs throughout the country: education, encouragement, engagement, enforcement, engineering and evaluation. The Solano SR2S Program is available to all schools countywide and focuses on activities and programs that educate students on safety, health awareness and identifying improvements within communities countywide to enhance active student travel.

### Project Scope – Non-Infrastructure

The future vision of the Solano SR2S Program includes working more intently with middle and high schools and connecting to the benefits of physical activity as we work to ensure that walking and bicycling becomes a part of their daily routine. Also, the program will focus on demonstrating program need overtime by intentionally providing wrap-around SR2S programming, activities, community events, parent trainings and enforcement and engagement strategies with current and future infrastructure projects to ensure project sustainability and community and school buy-in. Here’s the proposed scope:

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<sup>1</sup> Allensworth D, Lewallen TC, Stevenson B, Katz S. Addressing the needs of the whole child: what public health can do to answer the education sector’s call for a stronger partnership. *Prev Chronic Dis* 2011;8(2):A44.  
[http://www.cdc.gov/pcd/issues/2011/mar/10\\_0014.htm](http://www.cdc.gov/pcd/issues/2011/mar/10_0014.htm).

<sup>2</sup> [http://activelivingresearch.org/sites/default/files/ALR\\_Brief\\_ActiveEducation\\_Jan2015.pdf](http://activelivingresearch.org/sites/default/files/ALR_Brief_ActiveEducation_Jan2015.pdf)



**A. Pilot a Full-Scale, Comprehensive Delivery of Programs including Education, Enforcement and Encouragement Events & Activities at the School involved in SR2S Infrastructure Project(s)**

1. Develop a wrap-around Pilot Program Engagement Model to increase usability of Infrastructure Projects with activities before, during and after the project is completed. The Model will include activities such as:
  - i. Walking School Bus WOW (Walk or Wheel) Days or Weeks (Walking Wednesday)
  - ii. Bike Rodeos and/or Bike Mobile
  - iii. Traffic Safety (Bike and Pedestrian) Assemblies and Fairs
  - iv. Health & Safety Enforcement & Education (i.e. Helmet Fitting) & Parent Education
  - v. Participation in Events such as International Walk to School Day (in October) & National Bike to School Day (in May)
2. Weave in SR2S Program Events/Activities along project timelines to engage users before, during and after the project is complete to ensure school and community buy-in;
3. Work with STA Project Managers/City Engineers/Community Task Force(s) to find the best way to highlight the project and SR2S to bring greater awareness of walking/biking to school throughout the project timeline.
4. Work directly with local police department(s) on enforcement strategies and activities to develop and enhance effective diversion programs and work with community and school partners to increase infrastructure project awareness and viability.

**B. Evaluate SR2S Pilot Program Model within the Project Infrastructure Timeline**

1. Evaluate the program feasibility, process evaluations that will track outreach efforts, tracking contact forms, attendance, number of participants, number of youth engaged in all activities, anecdotal success stories and gauge usage overtime.
2. Develop effective measurement tools particularly those that can measure the effectiveness of the SR2S Program overtime. Some methods can include:
  - i. Collecting and comparing post test data after completion of trainings to evaluate individual changes, variation on knowledge and behavior as well as a process evaluation (e.g., attendance, satisfaction).
  - ii. Conduct various pre-post tests including surveys, interviews and bicycle and pedestrian counts during the first and last sessions of a programmatic timeline to evaluate overall program effectiveness and participant’s (both youth and adults) self-perception on being knowledgeable and skilled in understanding the program and its usefulness in changing behaviors (especially in regards to travel).
  - iii. Create tracking systems to monitor all meaningful online website activity using analytics to determine the effectiveness of the communications goals, and overall strategy and outreach plan - if the target audience was reached.

**Proposed Estimated Costs (over 5 years)**

	Hours	Rate	Total Cost
<b>Staffing:</b>			
Program Administrator (0.30 FTE)	600	43.23	\$ 25,938
Program Coordinator (0.30 FTE)	864	25.00	\$ 21,600
Solano County Public Health Staff (0.40 FTE)	600	87.50	\$ 52,500



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	<b>Total Staff Costs</b>	<b>\$ 100,038</b>
<b>Other Costs:</b>		
Travel		\$ 8,213
Equipment		\$ 10,000
Supplies/Materials		\$ 10,000
Contractual Services (Evaluation Consultant, Police Department)		\$ 75,000
Indirect Costs: (45.575% pending approval)		\$ 21,749
	<b>Total Other Costs</b>	<b>\$ 124,962</b>
	<b>Total Cost for Deliverable</b>	<b>\$ 225,000</b>

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Attachment:

- A. SR2S Project Bundle Examples

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SR2S Project Bundle Examples							
School District	Name of School	Travel Plan ID #	Proposed Improvements	Priority Ranking	Jurisdiction	Cost Estimate (Will need 30% contingency)	Total Estimated Cost
<b>City of Rio Vista</b>							
River Delta Unified	D H White Elementary	4	<ul style="list-style-type: none"> <li>Reduce curb radii, improve vehicle sight distances, and provide queuing area from parking lot (see option B) by striping a hatched area in the northeast corner and relocating stop signs and stop bars. Prohibit right turns from Elm Way, installing soft hit posts if necessary to ensure compliance.</li> <li>Relocate crosswalk across Linda Vista Way at north leg, restripe south leg as high visibility yellow crosswalk</li> </ul>	Medium/High	City of Rio Vista	\$3,000	
River Delta Unified	D H White Elementary	3	<ul style="list-style-type: none"> <li>Replace existing yellow transverse crosswalks with high visibility yellow crosswalks</li> <li>Install "no U-turn" signage for eastbound drivers</li> <li>Construct curb ramp in western corner</li> </ul>	Medium/Low	City of Rio Vista	\$65,000	
River Delta Unified	<b>Riverview Jr. High</b>	Task Force	Bruning and 4th: <ul style="list-style-type: none"> <li>Stripe high visibility crosswalk across west leg of intersection</li> </ul> Upgrade east leg curb ramps <ul style="list-style-type: none"> <li>Upgrade other two crosswalks to high-visibility</li> </ul>	Medium	City of Rio Vista	\$6,000	
River Delta Unified	<b>Riverview Jr. High</b>	Task Force	Montezuma Hills Road- east: <ul style="list-style-type: none"> <li>Install School Zone Ahead Signage (s1-1 with W16-9P)</li> <li>Install upgraded high visibility crosswalk at west leg of intersection at S.2nd Street and Hamilton</li> <li>Install new curb ramp at north approach to west leg of intersection</li> </ul>	Medium	City of Rio Vista	\$12,000	
River Delta Unified	<b>Riverview Jr. High</b>	Task Force	Montezuma Hills Road –west: <ul style="list-style-type: none"> <li>Construct sidewalks on the northern side of the street from Marina Dr to Tuscany Way</li> </ul>	Medium	City of Rio Vista	\$100,000	
<b>Total Rio Vista Cost</b>						<b>\$186,000</b>	<b>\$241,800</b>
<b>City of Vacaville</b>							
Vacaville Unified	Callison Elementary	4	<ul style="list-style-type: none"> <li>Re-stripe Vanden Road with a 6 foot walkway adjacent to parking lot median; signage along red curb in Meadowlands Park parking lot</li> </ul>	Medium	City of Vacaville	\$14,000	
Vacaville Unified	Callison Elementary	3	<ul style="list-style-type: none"> <li>High-visibility crosswalks (2) and curb extensions at Vanden Road/ Raven Drive</li> </ul>	Medium	City of Vacaville	\$10,000	
Vacaville Unified	Browns Valley Elementary	7	<ul style="list-style-type: none"> <li>Install W11-15 TRAIL X-ING signage at each trail crossing for auto traffic in both directions</li> </ul>	Medium	City of Vacaville	\$55,000	

SR2S Project Bundle Examples							
School District	Name of School	Travel Plan ID #	Proposed Improvements	Priority Ranking	Jurisdiction	Cost Estimate (Will need 30% contingency)	Total Estimated Cost
Vacaville Unified	Browns Valley Elementary	6	<ul style="list-style-type: none"> <li>Stripe high-visibility white crosswalks in the southern and eastern legs of the intersection</li> </ul>	Medium	City of Vacaville	\$45,000	
Vacaville Unified	Cambridge Elementary	Task Force	Nut Tree at Cambridge Drive: <ul style="list-style-type: none"> <li>Construct curb extensions at southwest, southeast, and northeast corners of the intersection</li> <li>Upgrade crosswalk on eastern leg to high-visibility yellow crosswalk at southern leg</li> </ul>	Medium	City of Vacaville	\$91,000	
<b>Total Vacaville Cost</b>						<b>\$215,000</b>	<b>\$279,500</b>
City of Fairfield							
Fairfield/Suisun City Unified	Grange Middle School	Task Force	<ul style="list-style-type: none"> <li>o Various pedestrian/bicycle improvements along E Tabor Ave to Grange Middle School - improve pedestrian and bicycle mobility at the following intersections: Falcon, Blossom, Manor and both Grandes</li> </ul>	High	City of Fairfield	\$750,000	
<b>Total Farifield Cost</b>						<b>\$750,000</b>	<b>\$975,000</b>
City of Dixon							
Dixon Unified	C A Jacobs Intermediate	5	<ul style="list-style-type: none"> <li>Consider construction of sidewalks where gaps currently exist on West B Street and on West C Street</li> </ul>	High	City of Dixon	\$150,000	
<b>Total Dixon Cost</b>						<b>\$150,000</b>	<b>\$195,000</b>
City of Suisun City							
Fairfield-Suisun Unified	Crystal Middle	6	<ul style="list-style-type: none"> <li>Close sidewalk gaps on east side of Marina Blvd and south side of Buena Vista Ave</li> <li>Upgrade SR 12 crosswalks to high visibility with advance stop bars, ADA-</li> </ul>	Medium/High	City of Suisun City	\$250,000	
Fairfield-Suisun Unified	Dan O Root Elementary	2008 plan	<ul style="list-style-type: none"> <li>•RRFB flashing beacons at crosswalk on Harrier Drive across from the school entrance</li> </ul>	Medium/High	City of Suisun City	\$50,000	
Fairfield-Suisun Unified	All Schools	Task Force	<ul style="list-style-type: none"> <li>•Re-stripe faded curbing at all schools</li> <li>•Re-stripe select faded transverse crosswalks as high-visibility</li> </ul>	Medium/High	City of Suisun City	\$40,000	
<b>Total Suisun City Cost</b>						<b>\$340,000</b>	<b>\$442,000</b>





DATE: September 15, 2016  
 TO: Safe Routes to School Advisory Committee (SR2S-AC)  
 FROM: Sheila Ernst, Administrative Assistant II/SR2S-AC Clerk  
 RE: 2016 SR2S Meeting Schedule & Attendance Matrix

Wednesday, February 17, 2016, 1:30 – 3:00 p.m.

**Solano Transportation Authority  
 Conference Room 1  
 One Harbor Center, Ste. 130  
 Suisun City, CA 94585**

Wednesday, May 18, 2016, 1:30 – 3:00 p.m.

Wednesday, August 17, 2016, 1:30 – 3:00 p.m.

Thursday, September 29, 2016, 1:30 – 2:30 p.m.

Wednesday, November 16, 2016  
 \*\*11:30 – 1:00 p.m.\*\* (earlier time)

Member	Position	Feb 2015	May 2015	Aug 2015	Nov 2015	Feb 2016	May 2016	Aug 2016
Mike Greene/James Laughter	Law Enforcement representative, Benicia	X	CA	CA	CA	CA	X	UA
Garland Wong	STA TAC appointee	X	X	CA	X	X	X	X
Jay Speck	School representative	A	X	X	CA	X	X	X
Jim Antone	Air District representative	X	X	X	X	X	X	X
Mitch Romao	School representative	X	X	CA	X	X	X	X
Kevin McNamara	STA PAC appointee	n/a	X	X	X	X	X	CA
Mike Segala	STA BAC appointee	X	CA	CA	CA	X	X	X
Shawn Cunningham	STA TAC appointee	X	X	X	X	X	X	
Robin Cox	Public Health representative	X	X	X	X	X	CA	CA
Andrew White	Law Enforcement representative, Suisun City	X	X	X	X	X	X	X

X = Present                      CA = Contacted Absence                      UA = Uncontacted Absence

SR2S-AC Bylaws state that “Members of the SR2S-AC that do not attend three scheduled meetings in succession and do not contact staff to indicate that they will not be present is considered to be an ‘un-contacted absence’ which may have their position declared vacant by the STA Board. Absence after contacting staff is considered a ‘contacted absence.’ Contacted absences and un-contacted absences shall be documented in the minutes of each meeting. If a SR2S-AC member has missed a combination of four contacted and un-contacted absences in any one-year period, he or she will be sent a written notice of intent to declare the position vacant. If there is no adequate response before or at the next scheduled meeting, and based upon a recommendation from the SR2S-AC, the position may be declared vacant by the STA Board.

**Recommendation:**  
 Informational.