



Activity Evaluation Report

December 2019



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Dan O Root Health and Wellness Academy

I. Project Background and Goals

In 2008, the Solano Transportation Authority (STA) Board adopted Solano County's first Safe Routes to School (SR2S) Plan and authorized STA staff to create a county-wide SR2S Program.

The SR2S Program offers a wide range of free activities for Solano County schools, listed in Appendix I. All schools (public, private, and charter) in Solano County's seven cities are eligible to participate in these activities on a first-come, first-served basis. To date, 97 overall schools have participated in at least one activity.

In 2017, STA established the Solano Safe Routes to School Program Evaluation and Intervention Project to evaluate targeted SR2S Program activities at specific schools, or "pilot" schools. This report summarizes those efforts and provides tools and recommendations for the future of the SR2S Program.

The goals of the SR2S Program are to:

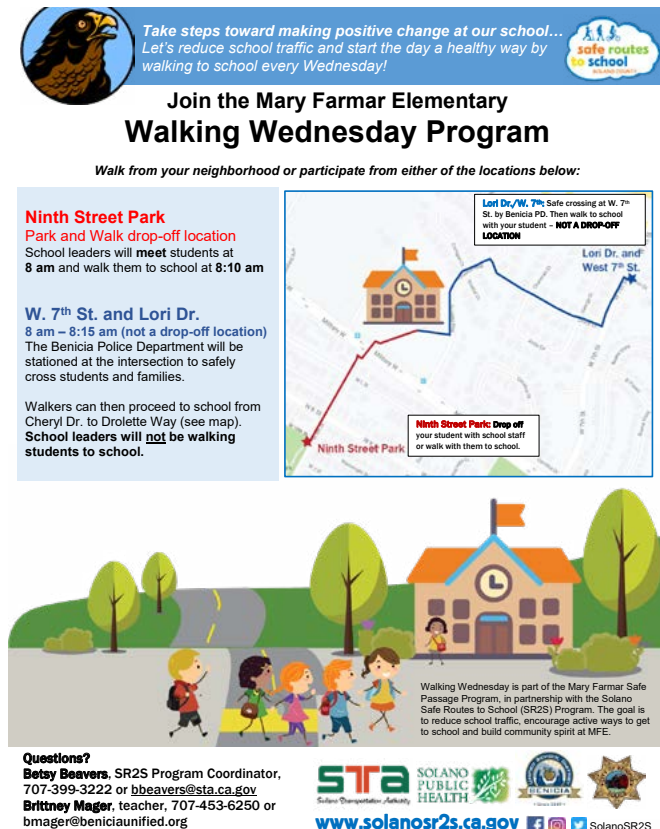
- » Increase the number of children walking and biking to school safely
- » Reduce traffic congestion and improve air quality around schools
- » Increase daily physical activity levels and reduce obesity and other health risks
- » Improve academic performance among children
- » Improve safety around schools for students walking and biking to and from school



II. Pilot Program

In Spring 2018, the SR2S Program team conducted school walk audits at 12 schools across Solano County to observe infrastructure conditions and transportation behavior as students and families arrived at school. The walk audits provided insight on the range of infrastructure and programming challenges schools experience in implementing SR2S Program activities. Walk audit reports include specific infrastructure improvement recommendations.

In addition, three schools—Mary Farmer Elementary in Benicia, Dan O. Root Elementary in Suisun City, and Anderson Elementary in Dixon—were selected to pilot specific SR2S Program activities. STA is interested in understanding the impact and effectiveness of these activities, in order to increase effectiveness at schools countywide. The following sections detail why each school was selected, the specific SR2S Program activities that were employed, and the results.



Take steps toward making positive change at our school...
Let's reduce school traffic and start the day a healthy way by walking to school every Wednesday!

Join the Mary Farmer Elementary Walking Wednesday Program

Walk from your neighborhood or participate from either of the locations below:

Ninth Street Park
Park and Walk drop-off location
School leaders will meet students at 8 am and walk them to school at 8:10 am

W. 7th St. and Lori Dr.
8 am – 8:15 am (not a drop-off location)
The Benicia Police Department will be stationed at the intersection to safely cross students and families.

Walkers can then proceed to school from Cheryl Dr. to Drolette Way (see map). School leaders will **not** be walking students to school.

Walking Wednesday is part of the Mary Farmer Safe Passage Program, in partnership with the Solano Safe Routes to School (SR2S) Program. The goal is to reduce school traffic, encourage active ways to get to school and build community spirit at MFE.

Questions?
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STA SOLANO PUBLIC HEALTH
Solano Transportation Authority
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Join us on Walking Wednesday

Start your day the healthy way and help reduce traffic!

Flyer and poster encouraging participation in the Walking Wednesday Program at Mary Farmer Elementary.

Mary Farmer Elementary's Walking Wednesday Program

Farmer Elementary was selected to be a pilot school because of its very active parent community and history of established SR2S programming. In addition, while several families walk to school, many more live within walking distance yet currently drive. This population has a high potential for behavior change. Therefore, a weekly Walking Wednesday program was chosen to pilot at Farmer to promote walking and address parent concerns that may be contributing to families choosing to drive.

The pilot Walking Program was launched in the 2018-2019 school year with one route. Students gathered at Ninth Street Park on Wednesday mornings and walked to school with parent volunteer supervision. This meeting point offers both abundant parking and a gathering space, and is close to the school campus. The bicycle and pedestrian overcrossing of Military West provides a separated, comfortable route for the Walking School Bus. Participating students receive a backpack charm when they arrived at school. The school also launched a second pilot location at the intersection of 7th Street and Lori Drive. This crossing location was identified for families walking to school from west of Mary Farmer, and is supported through the partnership with the Benicia Police Department.

Results

Currently school staff lead the Walking Wednesday Program and will be implementing a challenge program to encourage additional student participation. Although STA had grant funding available to hire a Walking School Bus leader at the school to manage and expand this program after the pilot period, no qualified applicants applied.

A parent focus group was convened on Wednesday, March 27, 2019 to discuss the pilot program as well as other issues relevant to travel behavior and parent opinions about walking and bicycling. All of the five participants were generally aware of the pilot activity and a few had participated. Key takeaways include:

- » The Walking School Bus program was viewed favorably and attendees were interested in expanding it to add additional routes or meeting locations, as well as offering walking routes more frequently.
- » No attendees had changed their school travel patterns over the past year, nor were they interested in changing their travel patterns in the future. They said that their travel patterns were influenced primarily by weather, with more families walking during pleasant months. Some parents said they drive due to multiple students attending different schools.
- » Parents desired less vehicle congestion around the school and improving parent communication around transportation.
- » Attendees suggested that the following programs would be well-received by the community:
 - Hold a Golden Sneaker Contest to reinforce participation in Walking Wednesdays and Walking School Buses.
 - Engage students in learning about benefits of active transportation and empower them as ambassadors who will take that excitement home to their parents.
 - Focus on messaging around the benefits that will be exciting and motivating to students, such as fun with friends, exciting contests, and move your body.
 - Improve parent connection and coordination to foster a sense of community and allow them to coordinate carpools or walk-pools with other families more easily.
 - Utilize leadership students to encourage participation and organization of contests.
 - Meet with parents at schoolwide activities and events (Kindergarten Sneak Peek, Back to School Night, jog-a-thon, etc.) to encourage participation.
 - To address traffic concerns, utilize school staff to direct traffic (a school in Benicia uses this method).

Dan O. Root Health and Wellness Academy Resource Fair and Growing Good Habits

Root is a health and wellness academy with health and wellness spanning the school's curriculum, programming, and activities. Root has participated in many SR2S activities over the years. They have had successful Walking School Buses in the past. Although the school administrators are supportive and want to see Walking School Buses organized, staff has had a difficult time in garnering commitment from parent volunteers. The school has a Walk or Wheel (WOW) Wednesday program that encourages students to skip the car and use active transportation to travel to and/or from school. This coincides with their "Workout Wednesday" program that has students wear workout clothing and incorporates physical activity into the day.

The Root student culture is well suited to promote active transportation and engagement in SR2S activities. Therefore, two SR2S Education and Encouragement activities were chosen to pilot at Root: a Resource Fair and an Encouragement Contest were selected to build on the wellness focus, while providing basic information about safety skills and encouraging their use by students and families.



What's a Walking School Bus?

A group of students walking to school with one or more adults. It can be as informal as two families taking turns walking their students to school or as structured as an established route with meeting points, or "bus stops", led by trained volunteers or staff.

The Resource Fair was held on Thursday, January 17, 2019 to provide an opportunity for students to gather information, participate in safety instruction and art activities, and earn a prize for participating during lunch. Through a series of four stations, students learned basic pedestrian safety behaviors, proper helmet fitting, and bicycle parts and their functions.

Following the Resource Fair, Root held an Encouragement Contest called Growing Good Habits. SR2S staff posted a butcher paper tree trunk and branches at the school for students to affix paper leaves to the trees if they walked, biked, or rolled to school that day. Growing Good Habits was conducted during student arrival on Wednesday, January 23, 2019, which coincided with the school's weekly Walk or Wheel Wednesday (WOW Wednesday), when students are encouraged to use active transportation to get to school.

Following the Growing Good Habits activity, the school requested to keep the tree poster for future use on other WOW Wednesdays. In addition, the poster will be used to recognize which grade level had the most leaves, hence the most active commuters.

Results

A parent focus group was convened on Wednesday, March 20, 2019 during an existing Coffee with the Principal event. None of the participants had heard about the activities and their students had not discussed them at home. When the SR2S Program staff described the activities that had taken place, participants responded positively and thought their students would likely enjoy participating. Participants especially felt that small incentives, such as stickers at the Resource Fair, are well-liked by students and effective in motivating them to participate.

Key findings from the parent focus group at Root include:

- » Of the participants present for the discussion, none had changed their school travel patterns over the past year nor reported interest in changing their travel patterns in the future.
- » Several participating families currently walk to school daily.
- » Most participants said their transportation choices were affected by factors beyond the influence of a SR2S program such as a health concern for a specific child or a lack of access to a car.
- » Participants were interested in reducing vehicle congestion around the school entrance.

» Participants also discussed several possible activities to build enthusiasm for walking and biking:

- Encourage parents to park legally and then walk their child into the school, rather than double parking or stopping in a red zone to let the child out of the car.
- Promote a message of community and looking out for everyone's children.
- Organize a remote drop-off or park and walk location, perhaps beginning as an occasional event and transitioning to a monthly or weekly program if interest builds.
- Bicycle rodeos and Walking School Buses are desirable activities, and STA is currently working to launch a Walking School Bus program at Root.

What are SR2S Education and Encouragement Activities?

Any activities that teach students, families, and the community about traffic safety and the benefits of active transportation while also making active modes of travel to school more attractive, fun, and interesting.

Anderson Elementary's Targeted Marketing and Safety Assembly

Anderson is representative of a traditional neighborhood school which has some active transportation due to students' proximity to school, but no formal SR2S programs. School administration was also supportive of the pilot program. A Targeted Marketing Campaign and a Safety Assembly were chosen to introduce SR2S concepts and skills at Anderson.

The Targeted Marketing Campaign provided promotional materials, such as banners and posters, with consistent SR2S branding and key messages targeting the school's specific concerns and opportunities in order to promote active transportation. As of Fall 2019, STA staff is still working with Anderson to identify these key messages and materials.

A "Rock the Block" safety education assembly was performed by the Bay Area Children's Theater on May 9, 2019. The assembly offers bicycle and pedestrian safety information by using songs to help students remember the safety information. Students learned bike safety check information, proper helmet fit, students were encouraged to walk in groups for safety as they travel to school, and learn how to plan a route to and from school.

Results

While the Marketing Campaign is expected in the 2020 calendar year, a parent focus group was convened on Thursday, May 30, 2019 to discuss the pilot Safety Assembly as well as other issues relevant to travel behavior and parent opinions about walking and bicycling.

Key findings from the focus group include:

- » Parents had not heard about the activity and their students had not discussed the assembly at home, although one parent recalled seeing the assembly on the school calendar.
- » When SR2S program staff described the assembly that had taken place, participants responded positively and thought their students would likely enjoy participating and it would be valuable for them to learn about safe walking and bicycling skills.
- » None of the participants had changed their school travel patterns over the past year. Two participants said they planned to have their students begin walking to school next year, when they would be older and/or have a sibling at the same school to accompany them. Some participants said they live too far from school to walk or drive when they are running late in the morning, although participants acknowledged driving often is not faster than walking due to traffic congestion at the school.
- » Participants desired to reduce vehicle congestion around the school entrance, given that this discourages many parents from walking which further exacerbates the congestion.
- » Participants discussed several possible activities to promote walking and biking:
 - Provide route information to parents to help them choose safer and more comfortable walking and bicycling routes to their school.
 - Have paid staff monitor drop-off and pick-up areas to encourage good driver behavior.
 - Add a crossing guard on A Street at 4th Street.
 - Open the 5th Street gate onto campus during arrival and dismissal to provide a less crowded pedestrian entry point.
 - Organize a park-and-walk location for families who live too far to walk all the way to school.
 - Provide incentives or friendly competitions to get students excited about walking and bicycling.
 - Provide marketing materials that would educate parents on the positive benefits of walking and biking to school including the health aspect, monetary savings and increase in traffic safety in an effort to encourage parents to allow students to walk and bike to school.
 - Create a walking program such as WOW Wednesdays.

III. Solano County Safe Routes to School Next Steps

Following the pilot activities, the SR2S project team discussed successes and challenges to refine implementation and expansion to other schools. Recommendations are summarized in Table 1.

TABLE 1: SR2S PROGRAM RECOMMENDATIONS

ACTIVITY	REFINEMENT	TOOLS AVAILABLE THROUGH STA/SOLANO SR2S
Walking School Bus	Expand walking school buses to other neighborhoods to increase the number of families that can take advantage of this benefit. Identify ways to improve the recruitment of paid walking school bus leaders.	Walking School Bus route maps and “bus stops” Incentives (bookmarks, pencils, stickers, backpack tags)
Targeted Marketing Campaign	Let school staff, parents/caregivers, and/or PTA know that this activity requires little staff time and can be as simple as hanging a banner or posting a social media message.	SR2S posters, banners, social media posts
Safety Education Assembly	Conduct assemblies regularly/annually as the school is able to schedule them Create promotional event flyers to let parents/caregivers and staff know about the event, so they can ask students about it afterwards.	Sign-up at https://solanosr2s.ca.gov/ Event Flyers
Walk audits for schools	Provide walk audits for schools by engaging consultants, cities, schools, districts and community stakeholders to evaluate potential infrastructure projects to address pedestrian safety and encourage active transportation for students.	
Engagement	Continue partnerships with police departments, cities, community members, schools, school districts, and parents. Engage with SR2S Community Task Forces through yearly meetings to discuss potential SR2S projects and programs.	

TABLE 2: SR2S PILOT ACTIVITY RECOMMENDATIONS

ACTIVITY	REFINEMENT	TOOLS AVAILABLE THROUGH STA/SOLANO SR2S
Resource Fair	Plan this activity for indoors to avoid inclement weather conditions. Have 1-2 more activities planned than necessary to allow for flexibility. Stations should be configured to convey information quickly and on a rolling basis, rather than being organized as a more formal presentation that requires students to stay at each station for a fixed amount of time. Use promotional event flyers to let parents/caregivers and staff know about the event, so they can ask students about it afterwards. Have volunteers greet students and orient them to the fair. Offer incentives for student participation	Resource Fair Toolkit Event Flyers Incentives (bookmarks, pencils, stickers, backpack tags)
Growing Good Habits	If the activity is schoolwide, place the tree poster near the main entrance for higher participation as students pass by the activity. Make the activity a friendly competition between classrooms! Let students know the activity is recurring, so that everyone has a chance to participate and look forward to their next opportunity to participate	Growing Good Habits Tree Poster and Leaves

Please note: All program activities should be coupled with evaluation metrics as described in the Solano SR2S Project Evaluation Methodology Guidance.

Use enclosed surveys (school administrator, parent and student) included in **Appendix II** to engage with school community to evaluate the effectiveness of program elements at individual schools. These surveys can also help identify barriers to walking and biking to help prioritize programs and potential projects.



Families participating in Walking Wednesday at Mary Farmar Elementary

Appendix I: SR2S Program Activities

	ACTIVITY	DESCRIPTION
Education + Encouragement	Assemblies	Bicycle & Pedestrian safety assemblies communicate the benefits of bicycling to school and teach students about the rules of the road.
	Bicycle Rodeos	On-bike training teaches bike handling skills on-blacktop and on-street, including starting and stopping, signals and turns, and avoiding obstacles.
	BikeMobile	The BikeMobile is a mobile bicycle workshop equipped to teach children and other community members how to perform basic bicycle repairs.
	Bike to School Day	On Bike to School Day in May, students are encouraged to ride their bicycles to school.
	Carpool to School	Resources help parents connect with each other to form carpools or find out about transit options for their child's school commute.
	Helmet Education	Safe Routes to School and Solano Public Health staff provide elementary school education on the proper fitting and use of bicycle helmets.
	In-Class Lessons	In-class lessons teach basic rules of the road and bicyclist responsibility, turn signals, helmet safety, and other bicycle safety information.
	International Walk to School Day	On International Walk to School Day in October, students around the world are encouraged to try walking or biking to school.
	Letters to Parents	Materials sent home to parents or handed out at drop-off/pick-up sites educate drivers on safe driving behaviors, school driving rules, and traffic laws.
	Parent Champions	Parent Champions are designated parent or staff representatives of each school who help conduct SR2S activities.
	Parent Outreach	Brochures, newsletters, and other outreach materials communicate safe driving behavior and information on carpool and networking resources to parents.
	Safety Campaigns	Media campaigns promote safe driving, walking, and bicycling behavior.
	Suggested Route Maps	Suggested Route to School maps help families choose the best route for walking or biking to school and finding active walking school buses at their school.
	Walk/Bike Resource Fair:	Utilize the toolkit to educate students on safe walking and biking, can be led by SR2S staff or school volunteers/staff.
	Walking School Bus	Teacher or parent volunteers meet a group of students at a "bus stop" and walk to school or pick students up along a designated route.
Enforcement	Walk or Wheel to School Days	Monthly or weekly Walk or Wheel to School Days help keep the momentum going after International Walk and Roll to School Day.
	Enforcement	Collaboration with local law enforcement promotes safe walking, biking, and driving behavior. Through the Solano SR2S Law Enforcement and Education Grant several local police departments provide targeted enforcement around schools and support SR2S programs.
Engineering	Speed Feedback	High Visibility Trailers provide motorists with information on their current speed along with the posted speed limit.
	Bicycle Parking	Secure places for students to lock their bicycles during school hours.
	Drop-Off/Pick-Up Infrastructure Improvements	Making changes to the physical environment to better support walking, bicycling, and traffic flow can improve the comfort and safety of students and parents while reducing traffic in school zones.

Evaluation	Walk Audits	Walk audits bring the city and school community together to identify traffic circulation issues on campus and on nearby streets, and to identify potential solutions and outreach opportunities that could promote active and shared transportation.
Engagement	Letters to Parents	Materials sent home to parents or handed out at drop-off/pick-up sites educate drivers on safe driving behaviors, school driving rules, and traffic laws.
	Parent Champions	Parent Champions are designated parent or staff representatives of each school who help conduct SR2S activities.
	Parent Outreach	Brochures, newsletters, and other outreach materials communicate safe driving behavior and information on carpool and networking resources to parents.
	SR2S Micro Grant Program:	Funds small-scale projects and equipment to address safety and encourage walking and biking to and from school.
	Website Content	The website advertises program offerings to parents, schools, cities and community members. The website also celebrates champion schools providing case studies and best practices for SR2S program implementation.

Appendix II: Draft School Administrator Survey Questions

General Information

Thank you for filling out this brief survey about Solano Transportation Authority's SR2S Program! The information you provide will be helpful when planning improvements to the SR2S Program and events.

Name:

Email Address:

Phone number:

Name of School:

School District:

Total School Enrollment:

Survey Questions

1. How long has your school been partnered with the SR2S program?
 - a. This is the first year
 - b. 1-2 years
 - c. 3-4 years
 - d. 4-5 years
 - e. Over 5 years
2. Does your school have a staff person dedicated to the SR2S program?
 - a. Yes
 - b. No
3. Does your school have one or more parent volunteers dedicated to the SR2S program?
 - a. Yes
 - b. No
4. On a scale of 1 to 5, please rate how effective you believe the SR2S program has been at improving safety conditions and behaviors at your school.
 - a. 5 (Very Effective)
 - b. 4 (Somewhat Effective)
 - c. 3 (Neutral)
 - d. 2 (Somewhat Ineffective)
 - e. 1 (Very Ineffective)

5. Please rate how effective you believe the following SR2S activities and events are at improving safety conditions and behaviors at your school.

Activity Type	5 (Very Effective)	4 (Somewhat Effective)	3 (Neutral)	2 (Somewhat Ineffective)	1 (Very Ineffective)
Walking and Biking Programs					
Walking School Bus					
Walk or Wheel Program					
Bike Rodeo					
Bike Mobile					
Yearly Activities					
Solano Bike Month Events					
National Bike to School Day					
International Walk to School Day					
SR2S Poster Contest					
Educational Opportunities					
Bike Helmet Fitting and Education					
School Safety Presentations					
"Light the Way" Safety Assembly					

6. On a scale of 1 to 5, please rate how effective you believe the SR2S program has been at increasing walking and biking to school among students.
- 5 (Very Effective)
 - 4 (Somewhat Effective)
 - 3 (Neutral)
 - 2 (Somewhat Ineffective)
 - 1 (Very Ineffective)

7. Please rate how effective you believe the following SR2S activities and events are at increasing walking and biking to school among students.

Activity Type	5 (Very Effective)	4 (Somewhat Effective)	3 (Neutral)	2 (Somewhat Ineffective)	1 (Very Ineffective)
Walking and Biking Programs					
Walking School Bus					
Walk or Wheel Program					
Bike Rodeo					
Bike Mobile					
Yearly Activities					
Solano Bike Month Events					
National Bike to School Day					
International Walk to School Day					
SR2S Poster Contest					
Educational Opportunities					
Bike Helmet Fitting and Education					
School Safety Presentations					
"Light the Way" Safety Assembly					

8. Do you believe any of the following barriers impact the ability of students to walk/bike to school? Choose all that apply.

- ☐ a. Lack of sidewalks or bike lanes
- ☐ b. No crossing guards
- ☐ c. Lack of secure bike parking
- ☐ d. Unsafe crossings and intersections
- ☐ e. High vehicle speeds and volumes
- ☐ f. Poor driving behavior on streets near school
- ☐ g. Bad weather
- ☐ h. Takes too long to walk or bike to school
- ☐ i. Concerns about criminal activity
- ☐ j. Concerns about bullying
- ☐ k. Don't know the best route
- ☐ l. Child's before or after school activities
- ☐ m. I have to drop another sibling off at a different school
- ☐ n. Other: (Please specify)

Before and After Data Collection Recommendations for Solano SR2S ATP Projects

9. Do you believe any of the following challenges impact the success of planning and implementing SR2S activities?

Choose all that apply.

- a. Lack of funding
 - b. Lack of parent support or involvement
 - c. Lack of school support or unsupportive school policy
 - d. Lack of school district support or unsupportive school district policy
 - e. Lack of support from City staff
 - f. Other (please specify):
10. Do you have any ideas for how Solano SR2S Program could improve the SR2S program to better serve your school?

Appendix III: Draft Volunteer Survey Questions

General Information

Thank you for filling out this brief survey about Solano Transportation Authority's SR2S Program! The information you provide will be helpful when planning improvements to the SR2S Program and events,

Name:

Email Address:

Phone number:

Name of School:

School District:

Total School Enrollment:

Survey Questions

1. How long have you served as a volunteer with the SR2S Program?
 - a. This is the first year
 - b. 1-2 years
 - c. 3-4 years
 - d. 4-5 years
 - e. Over 5 years
2. On a scale of 1 to 5, please rate how effective you believe the SR2S program has been at improving safety conditions and behaviors at your school.
 - a. 5 (Very Effective)
 - b. 4 (Somewhat Effective)
 - c. 3 (Neutral)
 - d. 2 (Somewhat Ineffective)
 - e. 1 (Very Ineffective)
3. Please rate how effective you believe the following SR2S activities and events are at improving safety conditions and behaviors at your school.

Activity Type	5 (Very Effective)	4 (Somewhat Effective)	3 (Neutral)	2 (Somewhat Ineffective)	1 (Very Ineffective)
Walking and Biking Programs					
Walking School Bus					
Walk or Wheel Program					
Bike Rodeo					
Bike Mobile					
Yearly Activities					
Solano Bike Month Events					

Activity Type	5 (Very Effective)	4 (Somewhat Effective)	3 (Neutral)	2 (Somewhat Ineffective)	1 (Very Ineffective)
National Bike to School Day					
International Walk to School Day					
SR2S Poster Contest					
Educational Opportunities					
Bike Helmet Fitting and Education					
School Safety Presentations					
"Light the Way" Safety Assembly					

4. On a scale of 1 to 5, please rate how effective you believe the SR2S program has been at increasing walking and biking to school among students.
- 5 (Very Effective)
 - 4 (Somewhat Effective)
 - 3 (Neutral)
 - 2 (Somewhat Ineffective)
 - 1 (Very Ineffective)
5. Please rate how effective you believe the following SR2S activities and events are at increasing walking and biking to school among students.

Activity Type	5 (Very Effective)	4 (Somewhat Effective)	3 (Neutral)	2 (Somewhat Ineffective)	1 (Very Ineffective)
Walking and Biking Programs					
Walking School Bus					
Walk or Wheel Program					
Bike Rodeo					
Bike Mobile					
Yearly Activities					
Solano Bike Month Events					
National Bike to School Day					
International Walk to School Day					
SR2S Poster Contest					
Educational Opportunities					
Bike Helmet Fitting and Education					
School Safety Presentations					

"Light the Way" Safety Assembly					
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6. Do you believe any of the following barriers impact the ability of students to walk/bike to school? Choose all that apply.

- ☐ a. Lack of sidewalks or bike lanes
- ☐ b. No crossing guards
- ☐ c. Lack of secure bike parking
- ☐ d. Unsafe crossings and intersections
- ☐ e. High vehicle speeds and volumes
- ☐ f. Poor driving behavior on streets near school
- ☐ g. Bad weather
- ☐ h. Takes too long to walk or bike to school
- ☐ i. Concerns about criminal activity
- ☐ j. Concerns about bullying
- ☐ k. Don't know the best route
- ☐ l. Child's before or after school activities
- ☐ m. I have to drop another sibling off at a different school
- ☐ n. Other: (Please specify)

7. Do you believe any of the following challenges impact the success of planning and implementing SR2S activities? Choose all that apply.

- a. Lack of funding
- b. Lack of parent support or involvement
- c. Lack of school support or unsupportive school policy
- d. Lack of school district support or unsupportive school district policy
- e. Lack of support from City staff
- f. No challenges
- g. Other (please specify):

8. Do you have any ideas for how Solano SR2S Program could improve the SR2S program to better serve your school?

9. Do you have any ideas for how your school or school district could better support the SR2S Program and its volunteers?

Appendix IV: Draft Parent Survey Questions

General Information

Thank you for filling out this brief survey about Solano Transportation Authority's SR2S Program! The information you provide will be helpful when planning improvements to the SR2S Program and events.

Name:

Email Address:

Phone number:

Name of School:

School District:

Total School Enrollment:

Survey Questions

1. What is the approximate distance from your home to your child's school?
 - a. Less than ¼ mile
 - b. ¼ mile to ½ mile
 - c. ½ mile to 1 mile
 - d. 1 mile to 2 miles
 - e. More than 2 miles
2. How did your child travel TO school last week?

Day	Family vehicle	Walk	Bike	School bus	Carpool	Public Transit	Other
Monday							
Tuesday							
Wednesday							
Thursday							
Friday							

3. How did your child travel FROM school last week?

Day	Family vehicle	Walk	Bike	School bus	Carpool	Public Transit	Other
Monday							
Tuesday							
Wednesday							
Thursday							

Friday							
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4. How strongly do you agree or disagree with the following statements?

Statement	5 (strongly agree)	4 (somewhat agree)	3 (neutral)	2 (somewhat disagree)	1 (strongly disagree)
Walking/bike to school is fun for my child.					
Walking/biking to school is important for my child's health.					
Walking/bike to school is something I wish we did more often.					

5. Did any of the following activities encourage your child or family to walk and bike on a more frequent basis? Choose all that apply.

- ☐ a. Walking School Bus
- ☐ b. Walk or Wheel Program
- ☐ c. Bike Rodeo
- ☐ d. Bike Mobile – bike repair
- ☐ e. Solano Bike Month Events
- ☐ f. National Bike to School Day
- ☐ g. International Walk to School Day
- ☐ h. SR2S Poster Contest
- ☐ i. Bike Helmet Fitting and Education
- ☐ j. School Safety Presentations
- ☐ k. "Light the Way" Safety Assembly
- ☐ l. High School Youth Engagement
- ☐ m. None of the above

6. Do any of the following barriers impact your decision to allow your student(s) to walk/bike to school? Choose all that apply.

- a. Lack of sidewalks or bike lanes
- b. No crossing guards
- c. Lack of secure bike parking
- d. Unsafe crossings and intersections
- e. High vehicle speeds and volumes
- f. Poor driving behavior on streets near school
- g. Bad weather
- h. Takes too long to walk or bike to school
- i. Concerns about criminal activity
- j. Concerns about bullying
- k. Don't know the best route
- l. Child's before or after school activities
- m. I have to drop another sibling off at a different school
- n. Other: (Please specify)

7. What is the top reason you walk/bike with your family or would consider walking/biking with your family?
Please select up to three answers.
- a. Walking/biking encourages an active, healthy lifestyle
 - b. Walking/bike is fun for my family
 - c. I want to spend more time with my family
 - d. Driving produces air pollution and carbon emissions
 - e. Reducing driving minimizes congestion and traffic crashes
 - f. Walking/biking is an affordable transportation option
 - g. None of the above – not interested in walking/biking
 - h. Other (please specify):
8. Do you have any ideas for how Solano SR2S Program could improve the SR2S program to better serve your family?

