

STra

Solano Transportation Authority



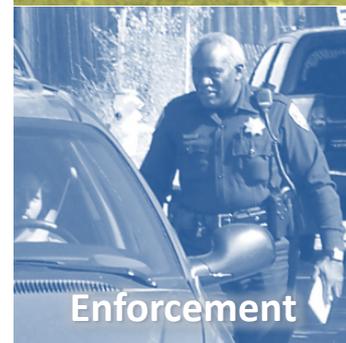
STra
**Safe Routes
to School** Program



Education



Encouragement



Enforcement



Engineering

2010 to 2013 SR2S Program Funding & Status

Why Safe Routes to School?



- Safety
 - Health
 - Traffic Congestion
 - Air Quality
 - Education
- Partners since 2008:
 - Every city and
 - Every school district in Solano County,
 - Solano County Public Health,
 - Solano County Office of Education,
 - all city police departments,
 - Yolo-Solano and
 - Bay Area Air Quality Management Districts,
 - Metropolitan Transportation Commission,
 - Travis Air Force Base,
 - North Bay Medical,
 - Solano Asthma Coalition

SR2S Planned Costs & Progress



Planned Costs (2008 STA SR2S Plan)

\$32 M in countywide engineering projects

\$1 M in annual non-engineering program

Operating costs

2008-2010 Progress

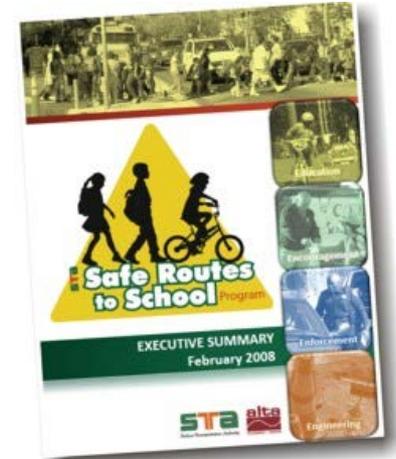
\$575,000 spent on engineering
(1.7% of planned cost)

\$483,000 spent/available for non-engineering
(25% of Solano County schools covered with
only 2 months of events)

Additional Progress since 2010

\$2.5 M to be additionally spent on engineering
(9.3% of planned cost)

\$251,000 spent/available for non-engineering
(50% of Solano County elementary schools
covered with year-round events)



2010 and 2011 School Events



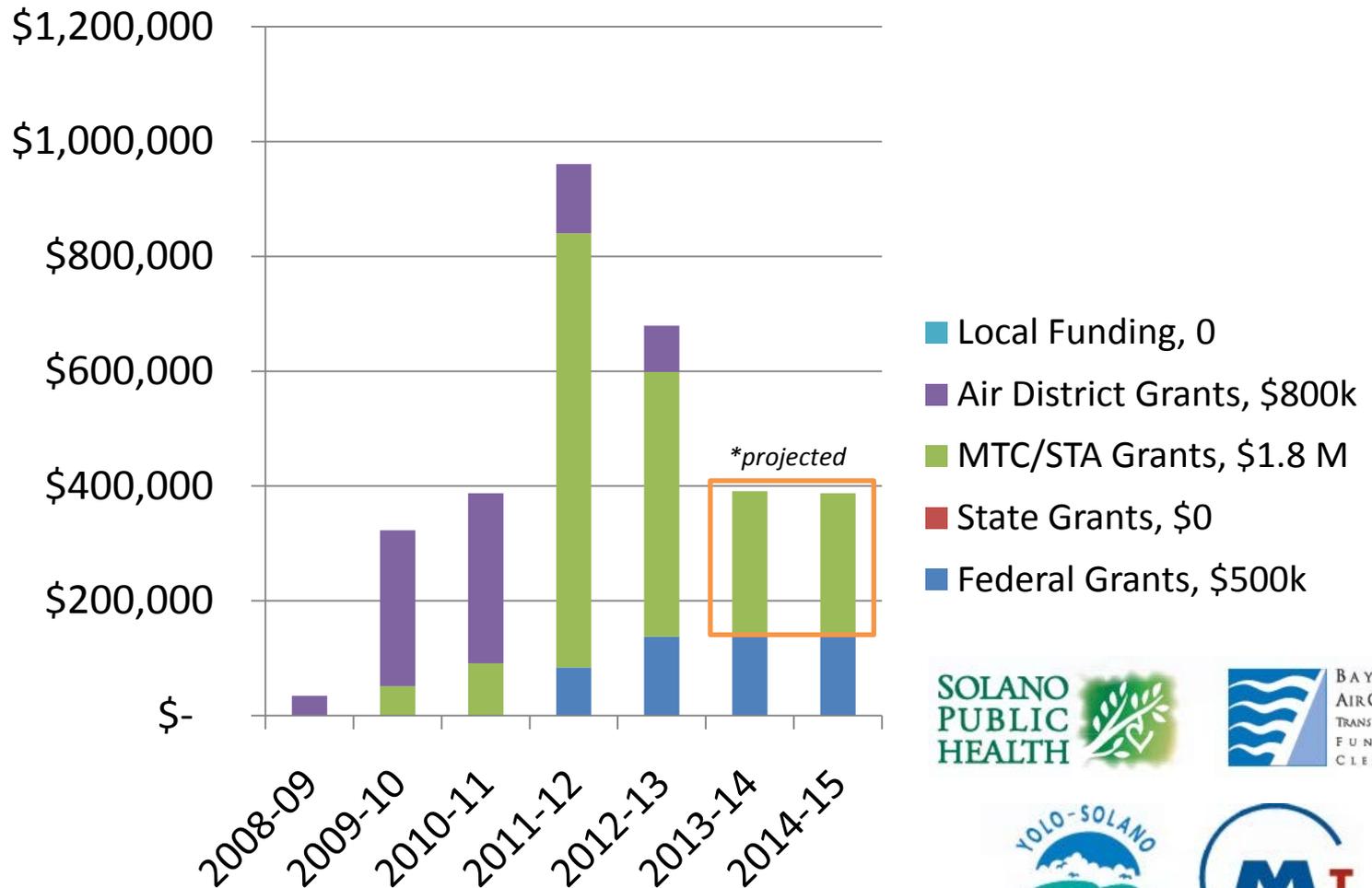
SR2S Program coordination by STA and Solano County Public Health

| | 2009-10 | 2010-11 | 2011-12 estimates |
|--------------------------|----------------|-------------------------------|-------------------|
| Program Capacity | 20 | 30 | 60 |
| Schools Participating | 16 | 26 | 45-60 |
| Events Held | 38 | 81 | 150-200 |
| Safety Assemblies | 7,100 students | 12,080 | 24 – 32,000 |
| Bike Rodeos | 211 students | 1,548 students 719 helmets | 7,500 |
| Walk & Roll Day Contests | 1,400 students | 4,665 | 9,000 |
| | 8,711 students | 18,293 | 33 – 45,000 |

\$3.1M in current and future funding for SR2S



STA SR2S Program Expenditures by Grant Source



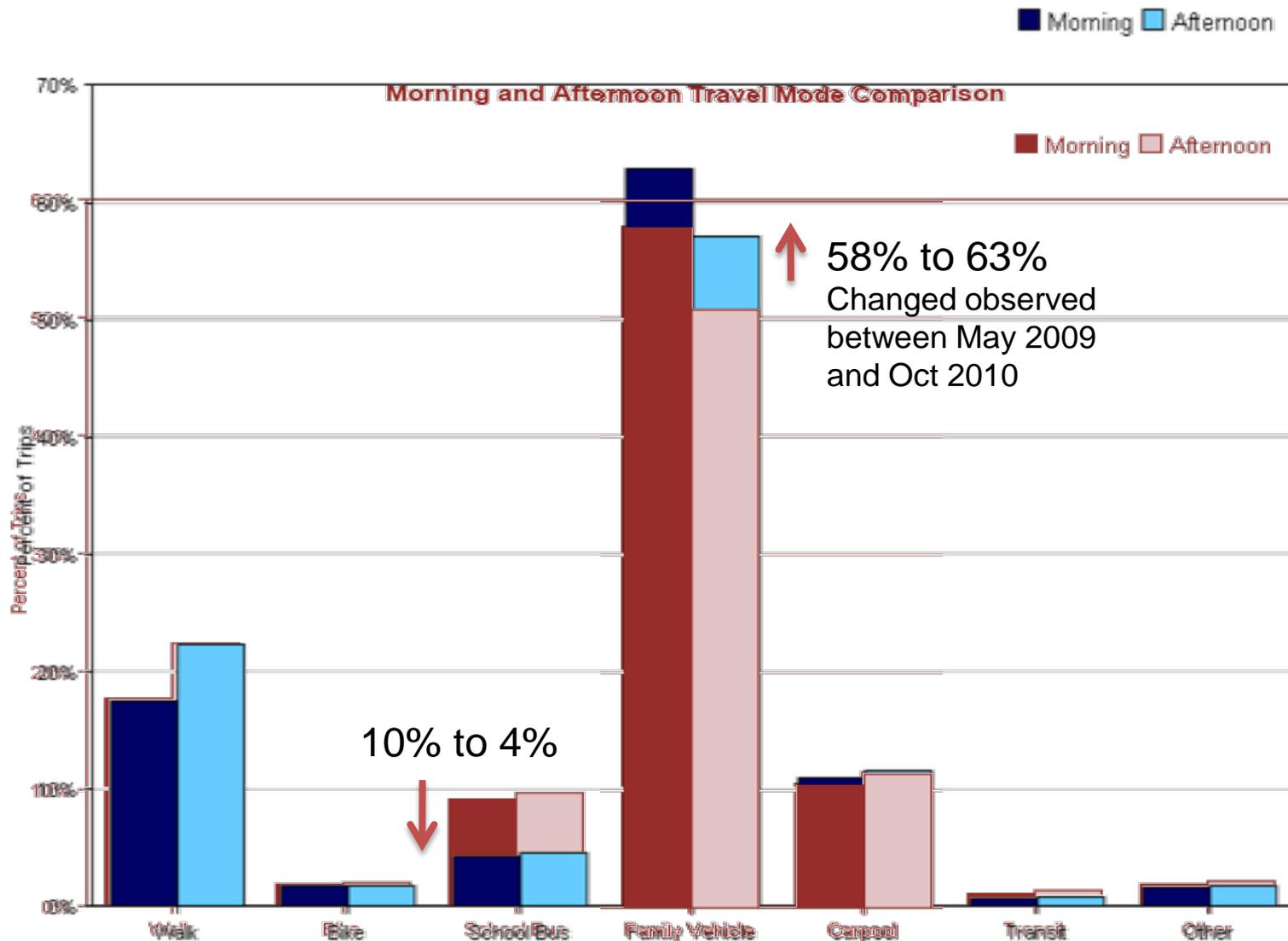
- Local Funding, 0
- Air District Grants, \$800k
- MTC/STA Grants, \$1.8 M
- State Grants, \$0
- Federal Grants, \$500k



May 2009 & 2011 Survey Results



Bus cuts and school closures have made the problem worse

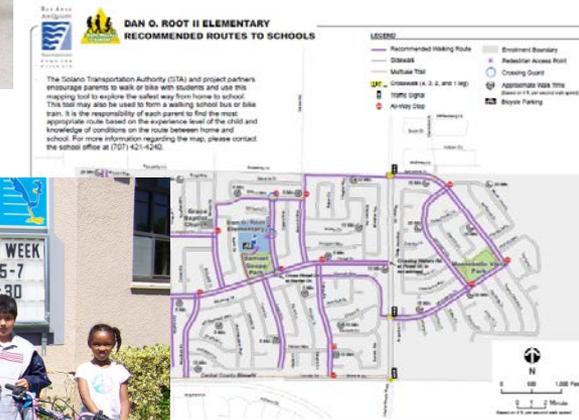


FY 2011-12, 2012-13 Activities



Education & Encouragement

- Safety Assemblies
- Bicycle Rodeos
- Walk & Roll Events
- Suggested Route to School Maps
- Walking School Bus Program



FY 2011-12, 2012-13 Activities



Enforcement

- Best Practices Pilots & Resource Guide
- Targeted Enforcement
- Crossing Guard Training Manual and Videos
- Bicycle Rodeo Videos



FY 2011-12, 2012-13 Activities



Planning & Engineering

- Update to 2008 Plan
- Community Task Forces
- Walking Audits
- Locally Adopted Plans
- Shared Local Priorities = Countywide Program Priorities



FY 2011-12, 2012-13 Activities



Evaluation

- Classroom Travel Tallies since 2007
- Parent Surveys with Alta Planning beginning last October
- Project Specific evaluation with Alta Planning and Nelson Nygaard
- Air Quality Cost-Effectiveness Calculations with BAAQMD & YSAQMD
- Quarterly Advisory Committee meetings and progress reports



Safe Routes to School Students Arrival and Departure Tally Sheet

CAPITAL LETTERS ONLY - BLUE OR BLACK INK ONLY

School Name: _____ Teacher's First Name: _____ Teacher's Last Name: _____

Grade: _____ Monthly Start Date: _____ Monthly End Date: _____ Number of Students Enrolled in Class: _____

1. Please conduct these counts on one of the following three days: Tuesday, Wednesday, or Thursday.
 (These days should provide better data if possible.)
 2. Please do not conduct these counts on Mondays or Fridays.
 3. Do not allow your students to enter the counts unless they have been properly instructed as to how to use the counts. Staff members may only assist when necessary.
 4. Ask your students to give you specific "How did you arrive at school today?"
 5. Then, record each student's mode of transport the number of students that used that mode for each. Please just use character or numbers to each box.

4. Follow the same procedure for the question "How do you plan to leave for home after school?"
 5. Do not conduct the counts unless you are doing the counts alone and students left the school unattended questions.
 6. Please conduct the count regardless of whether all three lines are filled according to your data.

Step 1: Fill in the number of students and **Step 2:** Fill in "How did you arrive at school today?" Record the number of hands for each student. **Key:** Fill in "How do you plan to leave for home after school?" Record the number of hands for each student.

| Key | Mode of Transport | Number of Students |
|------------|-------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|--------------------|
| Example AM | Walk | 0 | Bike | 0 | Family Vehicle | 0 | Other | 0 | Walk | 0 | Bike | 0 |
| Example PM | Walk | 0 | Bike | 0 | Family Vehicle | 0 | Other | 0 | Walk | 0 | Bike | 0 |
| Example AM | Walk | 0 | Bike | 0 | Family Vehicle | 0 | Other | 0 | Walk | 0 | Bike | 0 |
| Example PM | Walk | 0 | Bike | 0 | Family Vehicle | 0 | Other | 0 | Walk | 0 | Bike | 0 |
| Example AM | Walk | 0 | Bike | 0 | Family Vehicle | 0 | Other | 0 | Walk | 0 | Bike | 0 |
| Example PM | Walk | 0 | Bike | 0 | Family Vehicle | 0 | Other | 0 | Walk | 0 | Bike | 0 |

Please fill any discrepancies in these counts or any unusual count conditions before the school on the days of the tally.

Benicia



- All 7 schools part of 2008 STA SR2S Plan
- Benicia HS improvements
 - Military & Denfield intersection
 - Military Road Diet
 - Funded by City of Benicia without grants
- 4 Radar speed signs
 - \$39,300 through STA with BAAQMD grant
- Spring 2010 events, 2 schools, 2 events
- **FY 2010-11 events, All 5 elementary schools, 12 events**



Dixon



- 2 of 6 schools part of 2008 STA SR2S Plan
- Improvements for Anderson Elementary
 - Widened sidewalk and adjusted crosswalks in front of school.
 - Funded by City of Dixon without grant funds.
- SR-113 Flashing Crosswalk
 - \$90,000 through STA from ECMAQ/MTC
- West B. St Undercrossing at train tracks priority project (\$6M).
- Spring 2010 events, 1 school, 2 events
- **FY 2010-11, 1 school, 4 events**



Fairfield



- 6 of 28 schools in 2008 STA SR2S Plan
- 10 radar speed signs installed
 - \$98,200 through STA with BAAQMD Grant
- Spring 2010 events, 2 schools, 4 events
- **FY 2010-11, 3 schools, 11 events**



Rio Vista



- 2 of 3 schools in 2008 STA SR2S Plan
- 2 Radar Speed signs installed
 - \$20,000 through STA from YSAQMD grant
- **FY 2010-11, one school event**



Suisun City



- 2 of 4 schools in 2008 STA SR2S Plan
- 4 radar speed signs installed
 - \$38,300 through STA from BAAQMD grant
- SR 12/Grizzly Island Road path
 - Over \$2M in State and Federal grants, \$1.112 M from STA
- Suisun Police Dept funds a School Resource Officer with a Federal SR2S grant.
 - Suisun & Fairfield police awarded \$100,000 STA SR2S Enforcement grant in FY 2010-11
- Spring 2010 Events, 2 schools, 2 events
- **FY 2010-11, 3 schools, 9 events**



Vacaville



- 8 of 17 schools in 2008 STA SR2S Plan
- Improvements at Will C. Wood HS
 - Peabody/Marshall Rd intersection pedestrian improvements
 - Widened sidewalk along Marshall
 - \$262,000 project, \$190,000 from STA
- Spring 2010 events, 4 schools, 4 events
- **FY 2010-11, all 9 elementary schools in VUSD + 2 in Travis USD, 26 events**



Vallejo



- 2 of 28 schools in 2008 STA SR2S Plan
- 10 radar speed signs installed
 - \$98,200 through STA with BAAQMD Grant
- Improvements at Steffan Manor Elementary
 - Sidewalk widening and high visibility crosswalks installed
 - \$120,000 grant from Caltrans
- Improvements for Hogan school site
 - \$500,000 in expected Caltrans grants
- Spring 2010 events, 2 schools, 2 events
- **FY 2010-11, 3 schools, 6 events**



Questions?



Sam Shelton

Project Manager

sshelton@sta-snci.com

(707) 399-3211

Judy Leaks

Program Manager/Analyst

jleaks@sta-snci.com

(707) 427-5104

Danelle Carey

Program Coordinator

dcarey@sta-snci.com

(707) 427-5102

solanosr2s.ca.gov

STA Solano Transportation Authority

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IN SOLANO COUNTY

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Safe Routes to School in Solano County is a program that encourages children to walk or bike to school. We promote the program with educational events, student prizes, and safety projects in collaboration with school staff & volunteers, police departments, public health staff, and city traffic engineer.

latest news

Free School Events for 2011-2012. Schedule Events Today!
Start the school year off strong by scheduling your school for our free Bike Rodeos, Safety Assemblies, and "Walk and Roll" student contests. Event dates are on a first-come first-serve basis. [more »](#)

Student Travel Surveys and New Parent Surveys, Oct 25-27th 2011
For just two days between October 25, 26, or 27, teachers take five minutes to ask their classes two questions: "How did you arrive at school today?" and "How do you plan to leave for home after school?" Student Travel Surveys are due November 14th. In addition to student hand tallies, we encourage parents/caregivers to participate in our parent survey. Please help us evaluate and improve the program by taking 10 minutes to complete a parent survey by October 28th! [more »](#)

New Project Planning & School Route Maps
Where routes are safest, map it. When routes could be safer, build safer routes. The STA will help identify school route engineering projects and suggested

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