

July 23, 2020
Transportation Authority of Marin Board of Commissioners
Anne Richman, Executive Director And Richman Dan Cherrier, Principal Project Delivery Manager
Accept Safe Routes to Schools Evaluation Report and Program Update (Action), Agenda Item No. 9

RECOMMENDATION

The TAM Board reviews and accepts the Tri-Annual Safe Routes to School (SR2S) Evaluation Report and the SR2S Program Update.

The Funding, Programs & Legislation (FPL) Executive Committee reviewed the 2020 Evaluation Report and received the Program update at its July 13 meeting and recommended advancement to the full TAM Board for review and acceptance.

BACKGROUND

Established in 2000, Marin County's SR2S is an award-winning program designed to reduce congestion around schools, while instilling healthy habits in children and creating a safer and cleaner environment for all. The program consists of classroom education, special events, infrastructure improvements, and other strategies that aim to increase the number of non-motorized (walk and bicycle) and high occupancy vehicle (carpool and transit) trips to and from schools.

Marin's SR2S program has been in operation for 20 years and with the passage of a dedicated funding source from the ¹/₂-cent transportation sales tax, TAM became the administrator of the program in 2005. Under TAM's administration, the program has expanded to include over 50 schools and involvement of over 25,000 students.

The SR2S program is continually evaluated to determine the growth and effectiveness of the program. Program evaluation efforts that occur on a regularly scheduled basis include:

- Surveys are provided to determine "before and after" changes in school-based travel
- TAM and SR2S staff meet quarterly to review and assess the current program elements.
- TAM and SR2S staff meet periodically with local elected officials to discuss program work elements and current efforts local elected officials are engaged in.

During these on-going evaluations, the SR2S program responds to lessons learned and best practices that emerge throughout the implementation of the program. A comprehensive evaluation report is developed every three years to detail many of the trends that have occurred during the time period and to develop new strategies for meeting the program's goals. The evaluation report has changed over time. In 2007, the first

program evaluation report was prepared, providing details on the results of student and parent surveys, and recommendations for future program development. Updated reports were developed in 2011, 2013 and again in 2016, providing a robust and detailed comprehensive report on program changes, effectiveness and recommendations to be integrated into the overall program. The 2020 program evaluation serves as an update to these reports. Please note, the data in this report is from 2016 through Summer 2019, well before the COVID-19 pandemic and resulting school site shut-downs.

DISCUSSION/ANALYSIS

The program evaluation serves a key management tool to assess the impact of the SR2S program and to plan for continued success in delivering a world class SR2S program. In addition, this report serves as a key source of data and support for continued funding decisions made by the TAM board. Key findings and recommendations from the report are highlighted in the attached presentation.

During the development of the evaluation report, TAM staff worked with SR2S program staff to develop an evaluation protocol that highlights the robust data reporting effort on local trip making behaviors. "Green Trips" to schools have been tracked over time to show historical trends, including program growth, enrollment growth and the relationship to the SR2S participation at individual schools. In addition, a relationship between the level of school involvement and geographic/infrastructure improvements has been measured to assess the impact of these program factors on resulting "green trips."

Significant changes in the new evaluation report include updates to the individual elements of safe routes, including the 6 E's of Education, Encouragement, Equity, Engineering, Enforcement, and Evaluation. Additional information provided in the report includes funding discussions and new reporting on primary factors that encourage green trips to schools.

The Evaluation Report, along with the Appendix that provides detailed information on individual schools, can be located on the TAM website under the SR2S Program or use the link located in the Attachments section below.

The SR2S team will update the Board on current Program elements and a discussion of the impacts of COVID-19 on the overall Program. Staff were encouraged that the Program was able to maintain and adapt many activities since the Spring when shelter in place rules were in effect.

FISCAL CONSIDERATION

N/A

NEXT STEPS

Staff will return later in the year with a detailed evaluation of the related Crossing Guard Program, as well as with any updates on the SR2S program in light of ongoing COVID considerations and budget analysis.

ATTACHMENTS

- A. SR2S Presentation
- B. Marin County Safe Routes to Schools Program Evaluation 2015/16 Through 2018/19 School Years
- C. <u>Marin County Safe Routes to Schools Program Evaluation Appendix 2015/16 Through 2018/19</u> <u>School Years</u>





Marin County Safe Routes to Schools Program

2016-2019 Program Evaluation

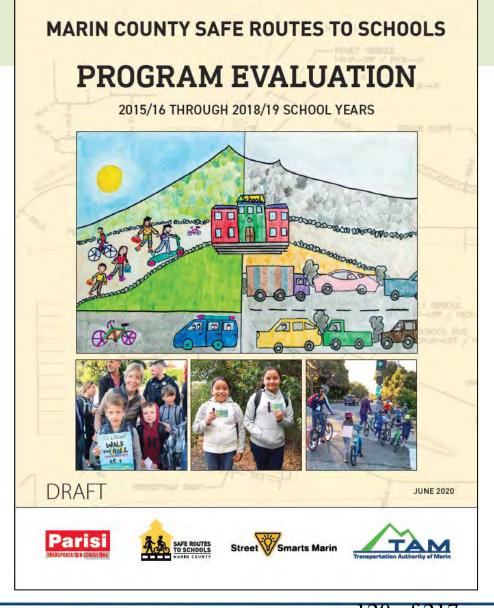
July 23, 2020



2015/16 – 2018/19 School Years

- Education
- Encouragement
- Engineering
- Enforcement
- Funding
- Evaluation
- Equity
- What's Next?

Item 9 - Attachment A

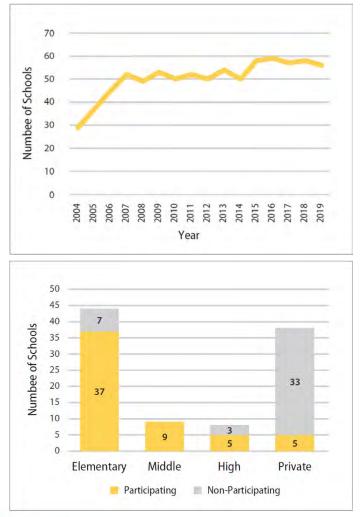








Participating Schools



2000/01 School Year:

• 5 schools (inaugural year)

2004/05 School Year:

- 29 schools representing
- 11 school districts

2018/19 School Year:

- 56 schools representing
- 14 school districts



34 23 40 54 WEST MARIN NOVATO 20 MARIN COUNTY 26 11 28 101 LAGUNITAS 18 39 51 16 55 50 52 FAIRFAX SAN RAFAEL 13 SCHOOLS SAN ANSELMO ROSS 50 LARKSPUR 15 35 CORTE MADERA 25 29 MILL VALLEY **BOLINAS/STINSON** LEGEND 30 32 A. E. Kent MS 20 Loma Verde ES Ross Valley Charter 1 38 46 10 2 Bacich ES 21 Lu Sutton ES 30 San Domenico 48 TIBURON 3 Bahla Vista ES 22 Lycée Français San Jose MS 40 36 Bayside MLK, Jr. San Marin HS 4 23 Lynwood ES 41 49 Manor ES San Ramon ES 5 Bel Aire ES 24 42 BELVEDERE Marin Primary & Middle Bolinas-Stinson School 25 43 Short ES 56 7 **Brookside ES** Mary E. Silveira ES 44 Sinaloa MS 26 SAUSALITO MIII Valley MS SIr Frands Drake HS 8 Coleman ES 27 45 0 Cove School 28 Miller Creek MS Strawberry Point 46 10 Del Mar MS 20 Nell Cummins ES 47 Sun Valley ES 11 Dixle ES 30 Old Mill School Tamalpais HS 48 12 Edna Maguire ES 31 Olive ES 49 Tamalpals Valley ES 13 Glenwood ES 32 Park ES 50 Terra Linda HS 14 Hamilton Meadow Park 33 Pleasant Valley ES 51 Vallecito ES 15 Henry Hall MS 34 Rancho ES 52 Venetia Valley ES Wade Thomas ES 16 Hidden Valley ES 35 Redwood HS 53 17 James B. Davidson MS West Marin ES 36 Reed ES 54

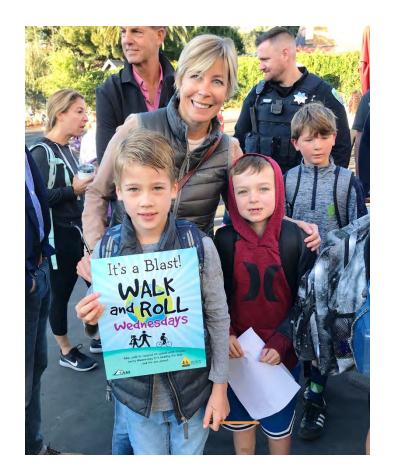
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White Hill MS

56 Willow Creek Academy

Item 9 - Attachment A

Participating Schools



OT



37 Ross School

Lagunitas ES

Laurel Dell ES

18

19

Making the Most out of Marin Transportation Dollars

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Travel Mode Shift Summary

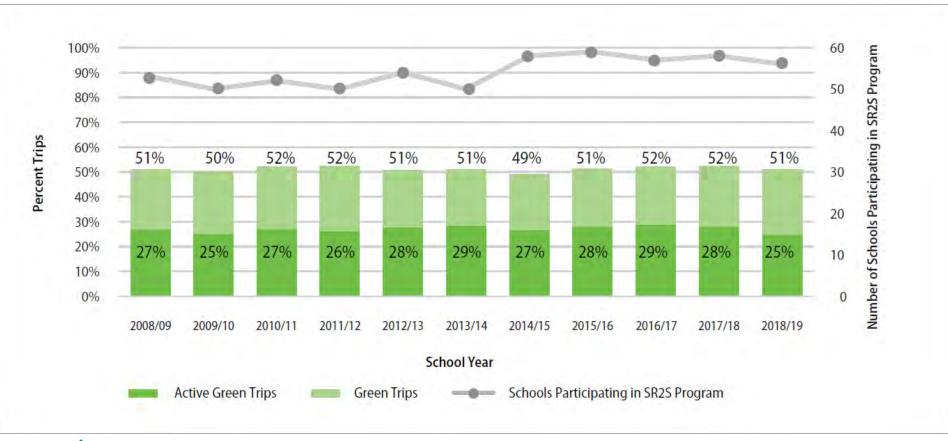


Active Green Trips	Green Trips	Vehicle Trips
Non-motorized student travel trip that involves	Active Green trips and 'green' motorized trips	 Family Vehicle (single- student)
physical activity	Active Green	
• Walk	Carpool	
Bicycle	School Bus	
• Other	Transit	



Travel Mode Shift Summary

Countywide Active Green and Green Trips / School Participation (#)







Transportation Authority of Marin

Item 9 - Attachment A Percent Green Trips 2016/17 - 2018/19





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Traffic Congestion and VMT

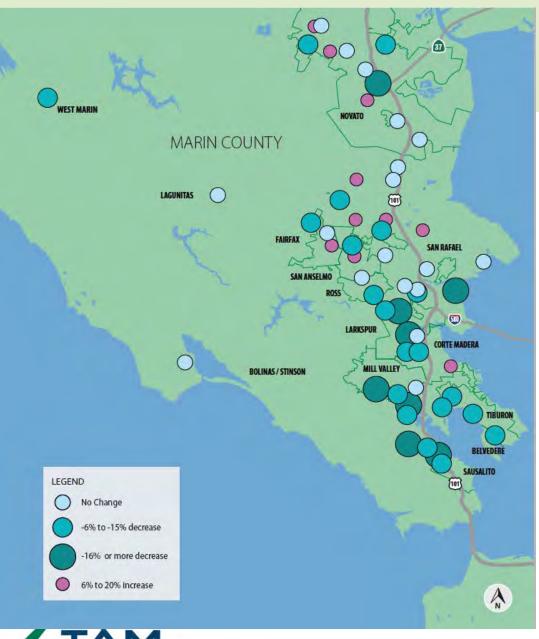
Traffic Volume

- School commute related trips = 15-30% of total vehicle trips in AM peak period
- SR2S reduction in traffic near schools by 5-20%
- About 1,200 one-way family trips eliminated per day since last evaluation

Vehicle Miles Traveled

- Reduction in Family Vehicle Trips
- Daily reduction of up to 10,200 vehicle miles traveled
- Annual reduction of up to 1,840,900 VMT





Changes to Family Vehicle Trips



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Primary Green Trip Factors

- Administration
- Team Leader
- Education
- Encouragement
- Green Infrastructure
- Busing
- Neighborhood Schools
- Crossing Guards







Evaluation Summary of Participating Schools

		Baseline		2018/20	9 Trips		2	2018/2019	School Tri	ps by Mode			Factors ¹							
School Name	Semester	Green Trips	Active Green Trips	Green Trips	Active Green Trips	Walk	Bike	Other	School Bus	Public Transit	Carpool	Family Vehicle	Aministration	Team Leader	Education	Encouragement	Green Infrastructure	Busing ²	Neighborhood Schools	Crossing Guards ³
A.E.Kent Middle School (5-8)	2001	48%	34%	61%	48%	34%	12%	2%	0%	1%	13%	39%	Ĥ	н	н	н	м	N	м	4
Bacich Elementary School (K-5)	Fall 2001	28%	20%	42%	32%	25%	5%	3%	0%	0%	10%	58%	L	м	н	м	M	N	м	3
Bahia Vista Elementary School (K-5)	Fall 2002	49%	45%	70%	62%	61%	1%	1%	0%	0%	8%	31%	L	М	Н	Ĥ.	н	Y	H	3
Bayside Martin Luther King, Jr. Academy (K-8)	Fall 2015	64%	63%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	н	L	L	м	L	Р	н	0
Bel Aire Elementary School (3-5)	Fall 2002	57%	19%	68%	26%	18%	8%	1%	38%	0%	4%	35%	м	м	Н	м	M	Y	м	1
Bolinas-Stinson School (K-8)	Fall 2002	72%	12%	73%	8%	5%	4%	0%	63%	0%	3%	28%	- L	L	н	L	м	Y	- L -	1
Brookside Elementary School (K-5)	Fall 2001	37%	16%	47%	39%	29%	5%	6%	0%	0%	8%	54%	L	н	н	н	н	N	н	1
Coleman Elementary School (K-5)	Spring 2008	42%	12%	37%	17%	15%	2%	1%	9%	0%	11%	63%	М	н	н	н	M	Y	м	0
Cove School (K-5)	Fall 2014	59%	43%	40%	27%	13%	10%	4%	6%	0%	8%	60%	н	н	Н	H	н	Ŷ	М	- 1
Del Mar Middle School (6-8)	Fall 2004	58%	22%	66%	25%	12%	12%	1%	30%	1%	10%	34%	м	M	н	M	M	Y	L	2
Dixie Elementary School (K-5)	Fall 2003	51%	19%	41%	18%	13%	5%	1%	19%	0%	4%	58%	н	н	Н	H	м	Y	M	1
Edna Maguire Elementary School (K-5)	2004	60%	23%	41%	28%	14%	10%	4%	4%	0%	9%	60%	м	н	м	H	н	Y	м	1
Glenwood Elementary School (K-5)	2000	46%	26%	39%	18%	11%	6%	1%	10%	0%	11%	62%	м	м	H	м	M	Y	м	2
Hamilton Meadow Park K-8 (K-8)	Fall 2001	45%	28%	34%	26%	22%	1%	3%	1%	1%	6%	66%	L	N/A	м	N/A	M	N	L	1
Henry Hall Middle School (5-8)	Fall 2009	54%	38%	78%	58%	16%	38%	4%	6%	10%	4%	23%	м	н	H	м	H	Р	н	2
Hidden Valley Elementary School (K-5)	Fall 2008	60%	30%	48%	27%	13%	13%	1%	7%	1%	14%	52%	н	H	н	Н	M	Y	н	1
James B. Davidson Middle School (6-8)	Fall 2010	63%	19%	62%	17%	14%	3%	0%	27%	7%	11%	39%	L	L	м	L	н	Y	L	3
Lagunitas Elementary School (K-8)	Fall 2000	40%	16%	32%	16%	6%	10%	1%	2%	1%	14%	68%	L	L	н	L	м	N	L	0
Laurel Dell Elementary School (K-5)	2004	45%	17%	48%	19%	17%	1%	1%	25%	0%	5%	51%	м	L	м	н	м	Y	н	2
Loma Verde Elementary School (K-5)	2008	40%	16%	35%	20%	16%	3%	1%	0%	1%	14%	65%	Н	н	L	H	м	N	М	1



Evaluation Summary of Participating Schools

		Baseline		2018/20	19 Trips	2018/2019 School Trips by Mode							Factors ¹							
School Name	Semester	Green Trips	Active Green Trips	Green Trips	Active Green Trips	Walk	Bike	Other	School Bus	Public Transit	Carpool	Family Vehicle	Aministration	Team Leader	Education	Encouragement	Green Infrastructure	Busing ²	Neighborhood Schools	Crossing Guards ³
Lu Sutton Elementary School (K-5)	2004	34%	23%	31%	19%	13%	4%	2%	0%	1%	12%	68%	L	L	Ĺ	L	м	N	м	1
Lycée Français de San Francisco	Fall 2010	8%	8%	37%	2%	2%	1%	0%	29%	0%	7%	63%	н	н	н	H	L		L	0
Lynwood Elementary School (K-5)	2004	35%	25%	48%	32%	30%	0%	2%	11%	1%	5%	53%	м	L.L.	H.	н	M	N	H	2
Manor Elementary School (K-5)	Fall 2000	39%	24%	41%	32%	20%	11%	2%	0%	3%	7%	59%	н	м	М	М	н	N	м	2
Marin Primary & Middle School (K-8)	2008	16%	10%	31%	14%	8%	6%	1%	9%	0%	8%	70%	м	м	L	м	н		L	2
Mary E. Silveira Elementary School (K-5)	2006	55%	30%	55%	25%	22%	3%	0%	24%	0%	5%	36%	м	M	н	м	M	Y	м	0
Mill Valley Middle School (6-8)	2003	49%	29%	69%	56%	25%	28%	4%	4%	2%	7%	31%	М	м	н	м	н	Y	L	1
Miller Creek Middle School (6-8)	2004	69%	20%	69%	32%	20%	12%	0%	29%	0%	8%	32%	м	н	н	н	M	Y	м	1
Neil Cummins Elementary School (K-4)	2001	52%	25%	54%	44%	23%	17%	4%	0%	0%	9%	46%	м	н	Н	н	н	N	н	3
Old Mill School (K-5)	2003	17%	16%	36%	28%	23%	5%	1%	0%	0%	8%	64%	м	Н	н	н	M	N	н	2
Olive Elementary School (K-5)	2004	30%	9%	42%	19%	16%	3%	1%	4%	0%	19%	58%	м	н	н	н	н	N	н	1
Park Elementary School (K-5)	2004	44%	34%	64%	58%	39%	12%	8%	0%	0%	6%	36%	L	м	н	М	M	N	H	1
Pleasant Valley Elementary School (K-5)	Fall 2003	28%	14%	35%	22%	12%	8%	3%	5%	0%	11%	65%	L	M	н	м	M	N	м	2
Rancho Elementary School (K-5)	2003	43%	12%	39%	25%	21%	3%	1%	1%	1%	13%	61%	Н	м	н	м	M	N	м	4
Redwood High School (9-12)	2009	47%	17%	46%	19%	12%	7%	1%	4%	5%	18%	54%	H	E.	L	L	н	Ρ	L	0
Reed Elementary School (K-2)	2003	36%	8%	50%	10%	8%	2%	0%	33%	0%	7%	50%	L.	М	1 E	м	м	Y	M	2
Ross School (K-8)	Fall 2001	43%	36%	51%	45%	29%	12%	5%	0%	0%	6%	50%	L.	L.	н	L	м	N	M	4
Ross Valley Charter (K-5)	Spring 2018	60%	40%	45%	21%	7%	13%	1%	14%	2%	9%	55%	L.	м	L	м		N	L	1
San Domenico School (K-12)	Spring 2012	70%	19%	84%	21%	10%	1%	1%	51%	0%	12%	33%	L.	м	Н	М	M	Y	L	0
San Jose Middle School (6-8)	Fall 2011	58%	12%	36%	10%	8%	2%	0%	1%	7%	19%	63%	L	L	L	L	M	Ρ	М	2



Evaluation Summary of Participating Schools

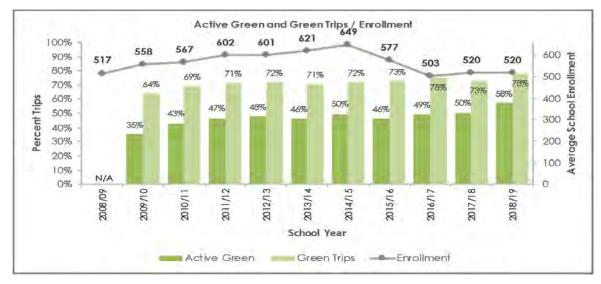
		Baseline		2018/20	9 Trips	2018/2019 School Trips by Mode							Factors ¹							
School Name	Semester	Green Trips	Active Green Trips	Green Trips	Active Green Trips	Walk	Bike	Other	School Bus	Public Transit	Carpool	Family Vehicle	Aministration	Team Leader	Education	Encouragement	Green Infrastructure	Busing ²	Neighborhood Schools	Crossing Guards ³
San Marin High School (9-12)	Spring 2019	42%	21%	33%	7%	5%	2%	1%	1%	6%	16%	71%	L.	м	н	L	М	Р	L	1
San Ramon Elementary School (K-5)	2006	41%	22%	48%	23%	20%	4%	0%	6%	0%	19%	52%	L	1	L	L	м	N	м	4
Short Elementary School (K-4)	Fall 2012	63%	7%	58%	20%	20%	0%	0%	37%	0%	2%	43%	Ĺ	N/A	N/A	N/A	М	Y	м	Ó
Sinaloa Middle School (6-8)	Spring 2012	61%	34%	54%	30%	14%	16%	1%	1%	2%	22%	46%	м	м	н	L	м	Р	м	3
Sir Francis Drake High School (9-12)	Fall 2004	66%	25%	49%	30%	22%	9%	0%	1%	2%	18%	51%	м	н	H	н	м	Р	L	Ó
Strawberry Point School (K-5)	2006	24%	15%	29%	20%	18%	2%	0%	3%	0%	6%	72%	L	н	н	н	м	Y	м	2
Sun Valley Elementary School (K-5)	2004	41%	15%	38%	19%	13%	4%	2%	14%	0%	6%	62%	Н	Ĥ	н	м	M	Y	м	2
Tamalpais High School (9-12)	2004	52%	19%	84%	12%	8%	4%	1%	67%	2%	3%	17%	L	L	L	Ļ	H	Р	1 L -	0
Tamalpais Valley Elementary School (K-5)	2000	17%	17%	29%	21%	15%	5%	1%	0%	0%	9%	71%	L	N/A	н	L	M	N	М	1
Terra Linda High School (9-12)	Fall 2014	37%	12%	51%	15%	8%	4%	4%	0%	15%	20%	52%	м	м	L	м	M	Р	Ĺ	0
Vallecito Elementary School (K-5)	2000	56%	24%	45%	31%	23%	7%	2%	10%	0%	5%	55%	м	м	L	M	M	Y	L	3
Venetia Valley Elementary School (K-8)	2002	46%	13%	42%	8%	7%	2%	0%	29%	0%	5%	58%	м	M	N/A	н	M	Y	н	2
Wade Thomas Elementary School (K-5)	2002	47%	40%	43%	30%	24%	4%	2%	.3%	0%	11%	57%	м	- L	м	м	м	N	м	1
West Marin Elementary School (2-8)	2009	54%	17%	63%	11%	10%	1%	0%	50%	0%	3%	37%	L	L	L	L	М	Y	L	0
White Hill Middle School (6-8)	2006	67%	11%	76%	19%	10%	9%	1%	47%	3%	6%	24%	L.	L	н	L	м	Y	. L	1
Willow Creek Academy (K-8)	Fall 2015	22%	10%	35%	17%	11%	5%	1%	6%	4%	9%	65%	Н	Ĥ	L	Н	L	Р	L.	0



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Sample School Travel Mode Summary

Henry Hall Middle School



			Sch	ool Trips by M	ode		
School Year	Walk	Bike	Other	School Bus	Public Transit	Carpool	Family Vehicle
2018/19	16%	38%	4%	6%	10%	4%	23%
2017/18	12%	37%	1%	5%	14%	5%	27%
2016/17	16%	29%	4%	6%	11%	9%	26%
2015/16	19%	25%	2%	7%	12%	8%	28%
2014/15	19%	29%	2%	7%	10%	6%	29%
2013/14	19%	25%	3%	8%	9%	8%	30%
2012/13	21%	26%	1%	10%	7%	8%	29%
2011/12	24%	20%	2%	7%	10%	7%	29%
2010/11	22%	20%	2%	10%	10%	7%	30%
2009 / 10	16%	17%	2%	8%	11%	10%	36%
2008 / 09	0%	0%	0%	0%	0%	0%	0%
Max	100%	100%	100%	100%	100%	100%	100%



Sample School Report Card



Student Travel Modes

Travel Mode	Baseline
Active Green Trips	50%
Green Trips	73%
Baseline Year	2009

Travel Mode	Current Year	Score Ma
Active Green Trips	57%	23 / 20
Green Trips	80%	30 / 30
Total Points		53 / 50

Travel Mode	Net Increase	Score Max
Active Green Trips	14%	1 / 10
Green Trips	10%	1 / 10
Total Points		2 / 20



Hall Middle School

Fall 2018

Ranking:	Deep Green
75 /	100
Score	Max
Principal	Eric Saibe
Teacher Leader	Alex McMullen
SR2S School Since	2009
Ranking	Score
Green	50
Forest Green	60
Deep Green	70
Emerald Green	80

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Green Trip Factors

Encouragement Activities		Educational Activities			District Participation		Specialty Activities	
Activity	Score Max	Activity	Score	Max	Activity	Score Max	Activity	Score Max
iWalk	2 / 2	Bike / Ped Classes	8	/ 8	Task Force	9/9	Assembly	/ 3
Walk and Roll / Monthly	/ 8				SR2S Friendly Policies	5 / 5	Transit Program	/ 0
1 Annual Challenge	/ 6				Bus	5 / 5	Campaign	/ 8
Bike to School Day	2 / 2						Student Engagement	10 / 10
SchoolPool	/ 5						Bike Field Trips	/ 5
							Student Leadership	
Total Points	4 / 23	-	8	/ 8		19 / 19		10 / 26
Participation Score	3 / 15		10	/ 10		5 / 5		2/5

Safe Routes to Schools Task Forces

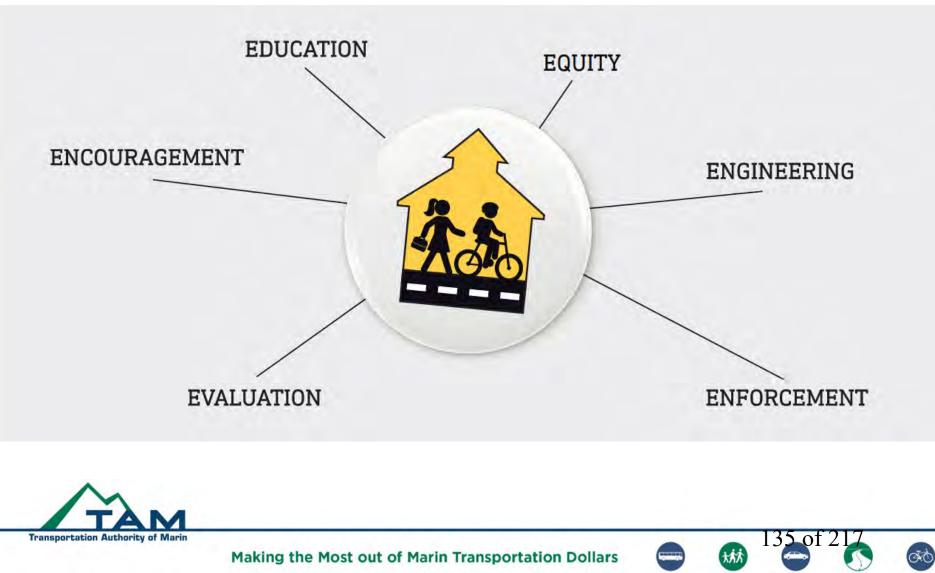


Active Task Forces (2018/19)

TASK FORCE	DISTRICT
Mill Valley	Mill Valley
Tiburon, Belvedere	Reed
Ross, San Anselmo, Fairfax	Ross Valley
Novato	Novato
Larkspur, Corte Madera	Larkspur, Corte Madera, Twin Cities
Sausalito	Sausalito Marin City
San Rafael	San Rafael



Program Overview



Education Programs

Classroom Teaching	
Share the Road*1	High
Poster Art	All grades
Stop Look and Listen	2
Bike Safety	4
Drive Your Bike: Part I	6
Bike Commute: Part I	High
Field Training	
Walk Around the Block	2
Bike Rodeo	4
Drive Your Bike: Part II	6
Bicycle Field Trip	Middle and High
Family Biking ¹	Parents and Elementary
Assemblies	
Cool With Traffic Assembly*	Elementary
"Go Green" Assembly	Middle

Transportation Authority of Marin

Presentations	
Sustainable Transportation*	Middle and High
Travel Journal	Middle
Marketing Strategy and Transportation	Middle and High
How to Ride the Bus or SMART Train	High
Other	
Bicycle Blender	All
Transit Race and Scavenger Hunt	High
No Idling Campaign ¹	Middle and High
Distracted Driving Campaign	High
What Do I Stand For?	Middle and High



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Education Programs – New Since 2016

- Share the Road
- Cool With Traffic Assembly
- Sustainable Transportation





Encouragement Programs



TITLE	GRADE
Events	
Go Green Days*	Middle & High
National Bike to School Day*	All grades
International Walk to School Day	All grades
Walk and Roll Wednesdays	Elementary
Contests	
Green Sneaker Challenge*	K-8
Search for Hidden Treasure*	Bi-Lingual Elementary
Go Green Contests	Middle & High
Green Ways to School Classroom Contest	Elementary
Other	
Park and Walk Campaign*	Elementary
Bike Hero Award*	К-8
Art Contest*	Middle and High
Travel Journal	Elementary



*New Since 2011 Evaluate the Most out of Marin Transportation Dollars



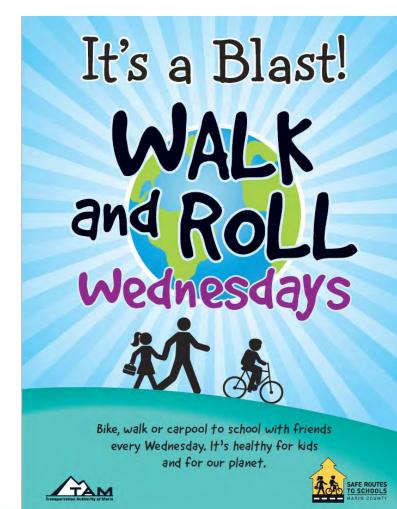
Encouragement Programs New Since 2016

- Go Green Days
- National Bike to School Day
- Green Sneaker Challenge
- Search for Hidden Treasure
- Park and Walk Campaign
- Bike Hero Award
- Art Contest





Walk and Roll Wednesdays







40



Green Sneaker Challenge



jAtención Todas las Mochilas!

El Reto de la Zapatilla Verde empieza el miércoles 11 de Septiembre



¡Gana divertidos premios en una rifa! Tarjetas de regalo de Target, patinetas y más



Mañanas en las que daremos estampas: Sept. 11, 18, 25 y Oct. 2





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Engineering

- School Area Signage
- Pavement Markings
- Bicycle Lanes
- High-Visibility Crosswalks
- Traffic Calming
- Curb extensions and Curb Ramps







Engineering

- Pedestrian Refuge Islands
- New Traffic Controls
- Multi-Use Pathways
- New Sidewalks
- Rectangular Rapid Flashing Beacons
- Radar Speed Feedback Signs









Infrastructure Projects





Item 9 - Attachment A



nem 9 - Attachment A

Pedestrian and Bicyclist Enhancements







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Pedestrian and Bicyclist Enhancements



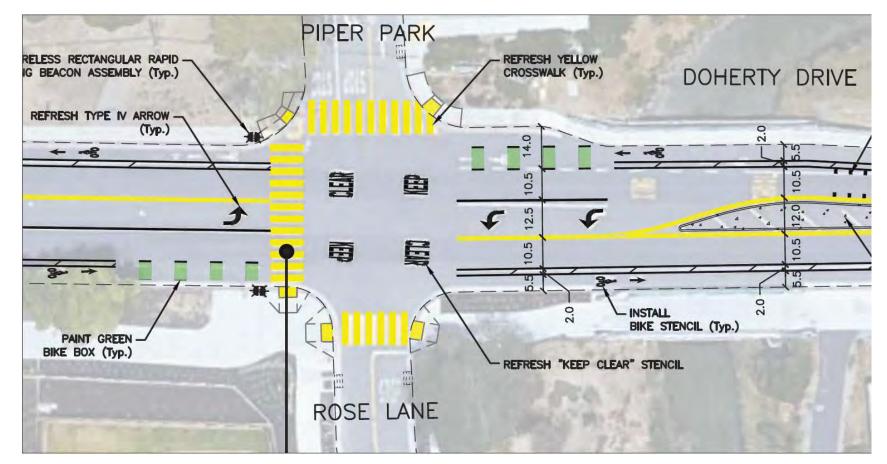






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Infrastructure Projects – Doherty Drive Buffered Bicycle Lanes and Traffic Calming





Sample School Route Map



Enforcement and Safety Programs

- Speed Enforcement
- Crossing Guards
- Streets Smarts Campaign





Crossing Guard Program

- Directly managed by TAM
- Total of 97 crossing guards
- Increase due to Measure AA passage in 2018
- 6 additional locations funded through outside funding sources as of 2019





Street Smarts Elements

- Banners and Signs
- Brochures
- Community Outreach
- Neighborhood Kits
- Website
- Press Coverage





Funding

Marin's SR2S Program has been funded by a variety of sources:

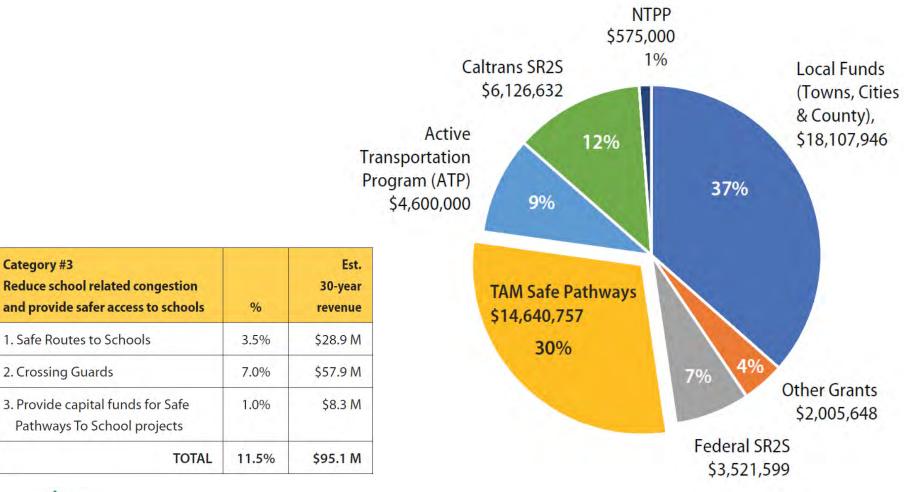
- Measure AA
- Measure A
- ATP
- Federal SR2S
- State SR2S
- OBAG
- Transportation Enhancement Program
- Bicycle Transportation Account
- Safe Pathways

- Local TFCA
- Regional TFCA
- Bicycle Facilities Program
- Transportation for Livable Communities
- General Funds
- OTS
- HSIP
- School District Funding
- Measure B



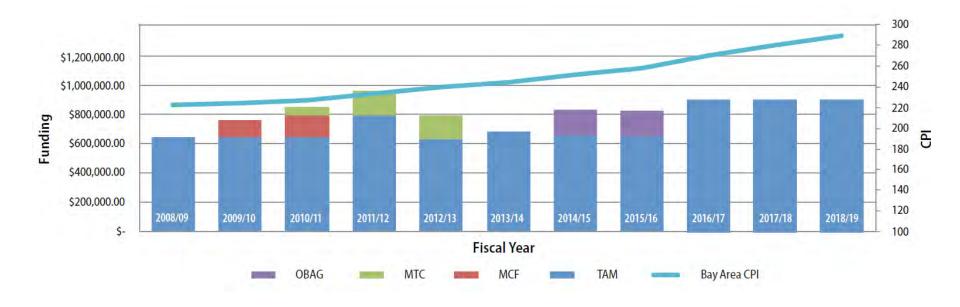
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Infrastructure Funding





Program Budget from Various Funding Sources





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Recommendations – Summary

- Continue to provide and promote education and encouragement programs that have been successful in encouraging green trip mode share
- Continue to support engineering projects that make the networks safer for people on foot and on bikes
- Incorporate national best-practices to improving pedestrian and bicycle safety



Recommendations – Summary

- Continue to collaborate with the National Safe Routes Partnership to incorporate lessons learned from our partners in other regions
- Begin a substantive dialogue with Marin's communities of color regarding the appropriate role of law enforcement in the SR2S program
- Maintain existing levels of Crossing Guards



SR2S During COVID



 Sheltering-in-place necessitates changes in the approach towards SR2S and the "E's"

• Examples:

- 'Pop-Up' that focus on temporary infrastructure that prioritizes safe walking and biking
- New approach to "Park and Walk"
- New downloadable education material that emphasizes social distancing





Questions and Discussion

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