

SAN RAMON ELEMENTARY
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San Ramon Elementary School Travel Plan



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Purpose

1.1. SR2S Planning, Implementation and Monitoring

The San Ramon Elementary School Travel Plan is the blueprint for identifying and prioritizing Safe Routes to School (SR2S) programs, resources, and capital improvements. The Travel Plan also documents program activities and impacts on school-related travel that can be used to assess the success of the SR2S program over time, and important school-specific transportation policies and operations.

The Travel Plan differs from most plans in that it is not a snapshot in time but a living document; one that is repeatedly updated and modified to reflect school staff, community, and parent input along with technical information and lessons learned. This input is primarily captured by a SR2S task force that meets periodically to identify and address new concerns. For more information on Safe Routes to School partnerships in Marin County, visit www.saferoutestoschools.org

1.2. Marin County Measure A

The Transportation Sales Tax Measure Expenditure Plan approved by voters as Measure A in November 2004 dedicates an estimated \$332 million in local sales tax revenues to transportation needs in Marin County. Approximately \$36.5 million (11%) of the sales tax expenditure has been earmarked to reduce school related congestion and safer access to schools. These funds are allocated to three sub-strategies, or programs:

- Safe Routes to School (SR2S)
- Crossing Guards
- Safe Pathways to School

The Safe Pathways infrastructure program is integral to the success of the overall strategy; it is the capital improvement element of the Safe Routes to School program. As a stated policy in the *Transportation Authority of Marin (TAM) Measure A – Transportation Sales Tax Strategic Plan Update (2009)*, all projects eligible for Safe Pathways funding must be identified in Safe Routes plans. The San Ramon Elementary School Travel Plan qualifies as such a plan and identifies potential capital projects eligible for Safe Pathways funding.

2. San Ramon Elementary School Profile

2.1. School Location

45 San Ramon Way
Novato, CA 94947

2.2. Enrollment and Demographics

Table 1 shows the enrollment by grade at San Ramon Elementary School for the 2008-09 school year. **Table 2** shows the enrollment by ethnicity.

Table 1: Enrollment by Grade, 2008-09

Grade Level	Enrollment
Kindergarten	77
Grade 1	64
Grade 2	86
Grade 3	76
Grade 4	74
Grade 5	86
Total	463
<i>Source: California Department of Education</i>	

Table 2: Enrollment by Racial and Ethnic Subgroups, 2008-09

Racial and Ethnic Subgroup	Number of Students	Percent of Students
African American	17	3.7%
American Indian or Alaska Native	0	0%
Asian	23	5.0%
Filipino	3	0.6%
Hispanic or Latino	112	24.2%
Pacific Islander	2	0.4%
White (Not Hispanic)	278	60.0%
Multiple or No Response	28	6.0%
<i>Source: California Department of Education</i>		

2.3. School Lunch Program

Information not obtained.

2.4. Existing Conditions

Entrances to School

- **Primary School Entrance:** All vehicular traffic must access the site at the San Ramon Way entrance.

Cross Streets

- San Juan Court and San Ramon Way

Traffic Controls

- San Ramon Way/San Juan Court: T-intersection, stop controlled on the San Ramon Court approach.
- San Ramon Way/San Benito Way: T-intersection, all-way stop controlled.
- San Ramon Way/San Felipe Way (north): Four-legged intersection, stop controlled on the San Felipe Way approaches.
- San Ramon Way/San Marin Drive: Four-legged intersection, stop controlled on all approaches.
- San Ramon Way/San Felipe Way (south): Four-legged intersection, stop controlled on the San Felipe Way.
- San Ramon Way/San Carlos Way: T-intersection, stop controlled on all approaches.

Crosswalks

Marked crosswalks are provided at the following locations near the school:

- San Ramon Way/San Juan Court: yellow transverse crosswalk on east leg.
- San Ramon Way/San Benito Way: yellow transverse crosswalk on east and north legs.
- San Ramon Way/San Felipe Way (north): yellow transverse crosswalk on east and west legs.
- San Ramon Way/San Marin Drive: yellow transverse crosswalk on all legs.
- San Ramon Way/San Felipe Way (south): yellow transverse crosswalk on east and west legs.
- San Ramon Way/San Carlos Way: yellow transverse crosswalk on all legs.

Crossing Guards

- **Location of TAM Crossing Guards:** There are two TAM-funded crossing guards stationed at the intersections of San Ramon Way/San Marin Drive and San Ramon Way/San Benito Way.

Transit

- **School Bus Availability:** San Ramon School has bus service for students living over two miles from campus.
- **Public Transit Availability:** The nearest public bus service is Golden Gate Transit Routes 51, 54, and 56, stopping at San Ramon Way and San Marin Drive.
- **Special Transit Needs Offered:** Yes.

Bike Racks

- **Location of Bike Racks:** At the front of the school.
- **Number of Bike Spaces:** Information not obtained.

Pick Up and Drop Off

- **Location:** Students are dropped-off on San Ramon Way and walk on to campus where there is a white curb. No students are dropped-off in parking lot (per sign) except students travelling in buses and day care vans.

Parking

- **Staff parking:** Staff parking is available in the school's parking area off of San Ramon Way.
- **General Public Parking.** All visitors must park on streets adjacent to the school.

2.5. Policies

Information not obtained.

3. Programs

3.1. Education

San Ramon received the complete Safe Routes to Schools education program in 2008 including:

- Stop Look and Listen (2nd grade)

- Walk Around the Block (2nd grade)
- Helmet Safety (4th grade)
- Traffic Safety Game Show (4th grade)
- Bicycle Rodeo (4th grade)

3.2. Encouragement

The school participates in the following encouragement programs:

- Walk and Roll to School Days for selected grades
- Frequent Rider Miles

3.3. Evaluation

3.3.1. Student Surveys

San Ramon Elementary has conducted spring and fall student surveys since the 2006-07 school year. With the exception of Spring 2006, students are asked by their teachers each fall and spring how they got to school that day. **Table 3** shows the survey results. Blank entries indicate that the information was not collected.

Table 3: How Students Got To School

	Fall						
Year	Walk	Bike	Bus	Transit	Carpool	Drive Alone	Other
2006-07	17%	5%	7%		12%	59%	
2007-08	14%	6%	14%		14%	51%	1%
2008-09	18%	5%	12%	0%	14%	51%	0%
2009-10	18%	2%	5%	1%	20%	55%	0%
2010-11	17%	2%	3%	1%	16%	59%	1%
	Spring						
Year	Walk	Bike	Bus	Transit	Carpool	Drive Alone	Other
2006-07							
2007-08	20%	6%	10%		17%	47%	0%
2008-09	21%	5%	11%	0%	15%	47%	0%
2009-10	17%	2%	5%	0%	23%	51%	1%
2010-11							

Figure 1 charts the information in **Table 3**. Over the course of the survey years, most children were driven alone in a family vehicle. The percentage of children walking has remained between 14 and 20 percent since the survey started, while the percentage bicycling has remained between two and six percent. For the surveys conducted during the 2007-08, 2008-09, and 2009-10 school years, transit and “other” were offered as travel choices.

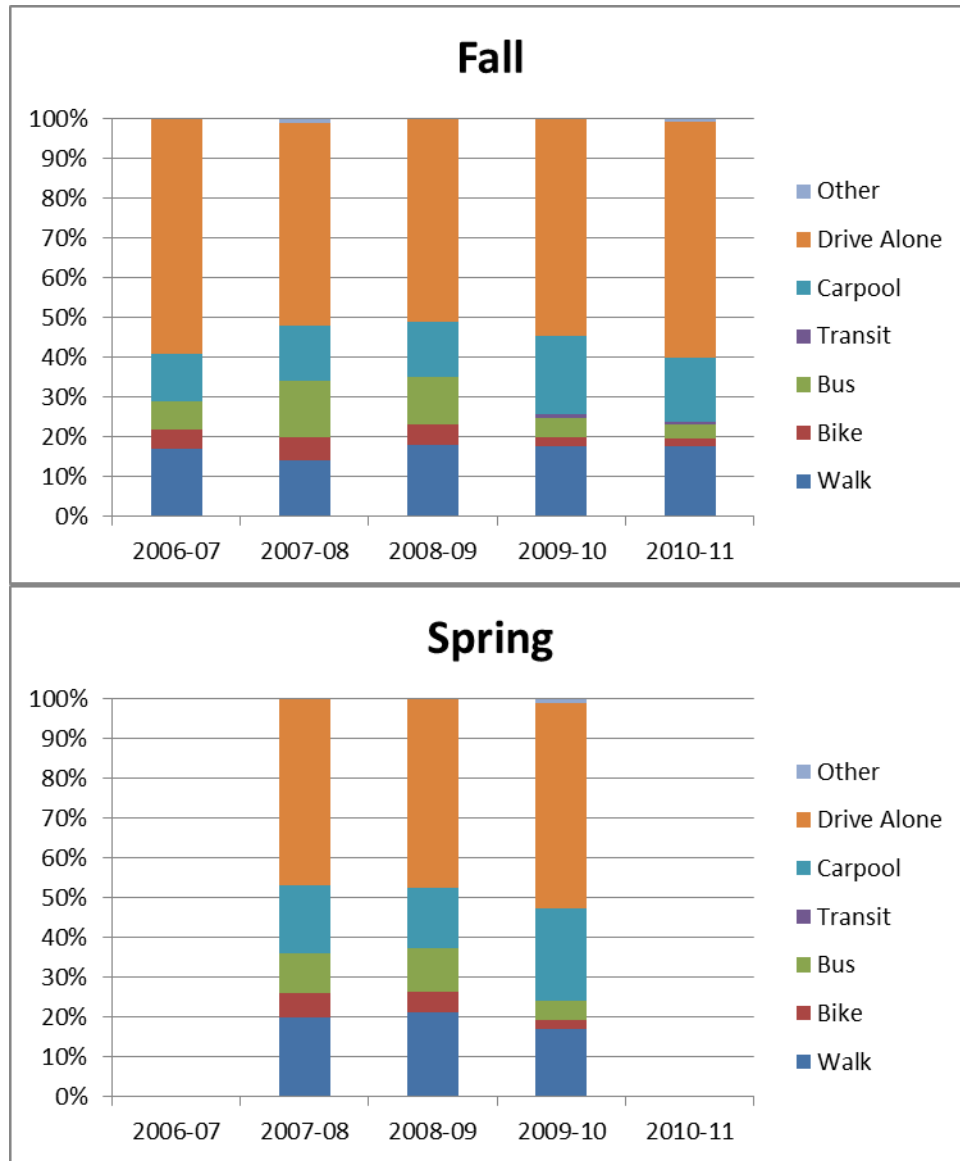


Figure 1: How Children Got To School

3.3.2. Parent Survey

San Ramon Elementary has not conducted parent surveys.

3.3.3. Walkabout Notes

A walkabout was conducted in February 2007 with students, parents and school staff to identify potential safety improvements. The following issues were identified during the walkabout:

- Motorists commonly run the San Ramon Way (north) stop sign and block the crosswalk.
- Motorists commonly use the staff and bus only parking lot to pick up students.
- Pedestrians commonly cross midblock, where crosswalks are not provided.
- Crosswalks are transverse style and may be more visible as ladder style.

4. Engineering

Engineering design concepts were developed based on the issues identified during the walkabout. These concepts are summarized below and illustrated in **Appendix A**:

- Replace existing school area signage with updated fluorescent yellow-green signage.
- Restripe existing crosswalks as high-visibility ladder style.
- Construct bulb-outs at the intersections of San Ramon Way/San Benito Way and San Ramon Way/San Juan Court.
- Paint ladder style crosswalk across south leg of San Ramon Way/San Juan Court intersection.
- Repaint school area curbs.
- Install permanent signs prohibiting motorists entering driveway entrance.
- Widen sidewalk to ten feet in front of school.

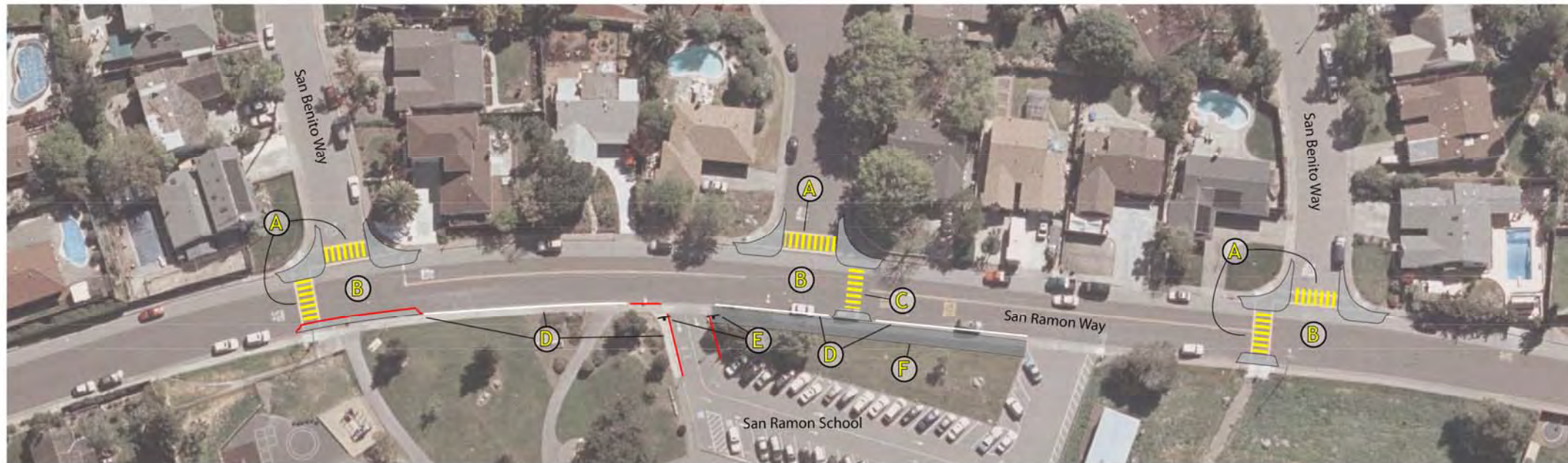
5. Implementation Matrix

Implementation plans for the Novato School District are summarized in the District Travel Plan. Please refer to that plan for implementation efforts.

Appendix A: Engineering Design Concepts

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TRAFFIC CALMING ON SAN RAMON WAY: SHEET 1 of 2



Existing Conditions

- North intersection of San Benito Way and San Ramon Way is stop sign-controlled. Other intersections are not.
- Uncontrolled, marked crosswalk exists at south intersection of San Benito Way and San Ramon Way.
- Jaywalking is common between San Benito Way (south) and San Benito Way (north).
- Drivers enter school driveway to drop off students despite restrictions.



Sidewalk, path entrance and curb ramp at south intersection of San Ramon Way and San Benito Way



North intersection of San Ramon Way and San Benito Way, looking north



North driveway into San Ramon School



South intersection of San Ramon Way and San Benito Way, looking south

Recommendations

Upgrade all school area signage to fluorescent yellow-green per 2006 California MUTCD (not shown).

- Ⓐ Restripe existing school area crosswalks to high-visibility ladder crosswalks.
- Ⓑ Construct bulbouts at intersections San Ramon Way/San Benito Way and San Ramon Way/San Juan Court (see Sheet 2 for details). An option would be to instead construct traffic circles at these two intersections.
- Ⓒ Mark crosswalk across south leg of San Ramon Way/San Juan Court (see Sheet 2 for details).
- Ⓓ Refresh school area curb striping.
- Ⓔ Install permanent signs at driveway entrance prohibiting vehicles from entering to drop-off children during morning drop-off hours.
- Ⓕ Widen sidewalk in front of school to 10 feet.

SAFE ROUTES TO SCHOOL IMPROVEMENT PLAN FOR SAN RAMON SCHOOL

10/31/07

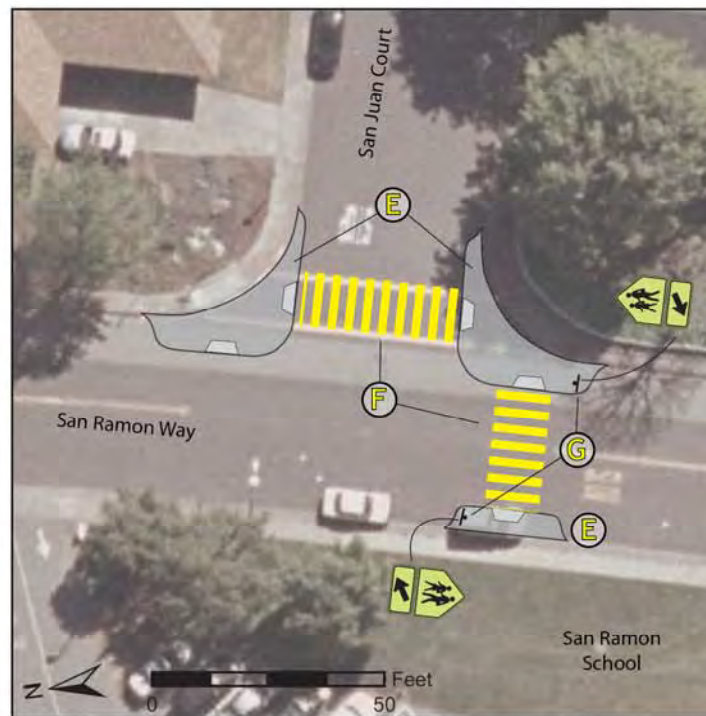


Figure 2: Traffic Calming on San Ramon Way, Sheet 1 of 2

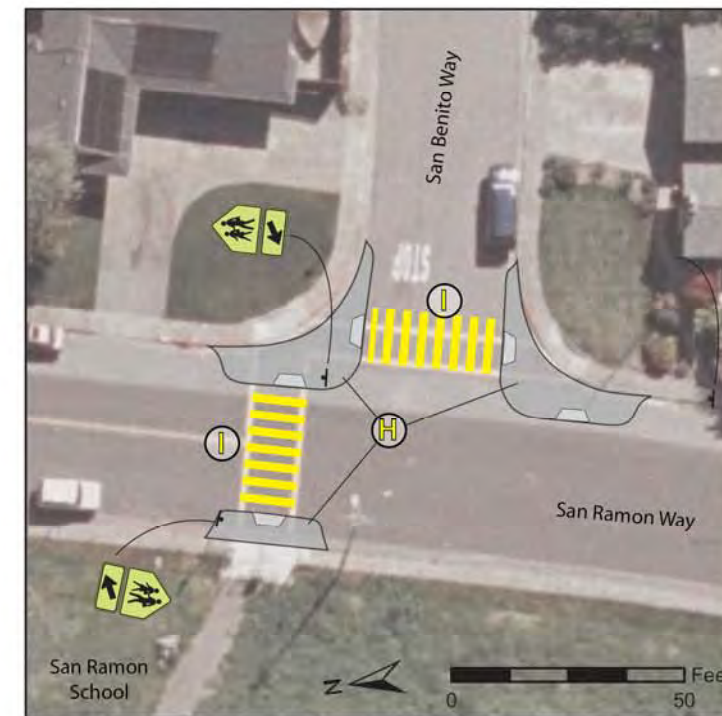
TRAFFIC CALMING ON SAN RAMON WAY: SHEET 2 of 2



SAN RAMON WAY & SAN BENITO WAY (NORTH)



SAN RAMON WAY & SAN BENITO WAY (SOUTH)



SAN RAMON WAY & SAN BENITO WAY (SOUTH)

Recommendations

- A Construct bulbouts at northeast and southeast corners
- B Construct curb extension on west side of intersection
- C Paint curb red to prohibit stopping within intersection
- D Restripe crosswalks with high-visibility ladder markings

Recommendations

- E Construct bulb-outs at northeast, southeast and southwest corners
- F Paint high-visibility ladder crosswalk across south leg of intersection. Repaint existing crosswalk on San Juan Court with high-visibility ladder markings.
- G Install high-visibility fluorescent yellow-green Assembly B signage per 2006 California MUTCD (not shown).

Install "Slow School Crossing" pavement marks per 2006 California MUTCD (not shown).

Recommendations

- H Construct bulbouts at northeast, southeast and northwest corners
- I Replace existing crosswalks with high-visibility ladder crosswalks
- J Replace existing signs with high-visibility fluorescent yellow-green Assembly B signage per 2006 California MUTCD

SAFE ROUTES TO SCHOOL IMPROVEMENT PLAN FOR SAN RAMON SCHOOL

10/31/2007



Figure 3: Traffic Calming on San Ramon Way, Sheet 2 of 2