

**TRANSPORTATION AUTHORITY OF MARIN  
TECHNICAL ADVISORY COMMITTEE MEETING**

**MARCH 15, 2018**

**3:00 P.M.**

**CONFERENCE ROOM  
900 FIFTH AVENUE, SUITE 100  
SAN RAFAEL, CA 94901**



900 Fifth Avenue  
Suite 100  
San Rafael  
California 94901

Phone: 415/226-0815  
Fax: 415/226-0816

www.tam.ca.gov

**Belvedere**  
James Campbell

**Corte Madera**  
Diane Furst

**Fairfax**  
John Reed

**Larkspur**  
Dan Hillmer

**Mill Valley**  
Stephanie Moulton-Peters

**Novato**  
Eric Lucan

**Ross**  
P. Beach Kuhl

**San Anselmo**  
Brian Colbert

**San Rafael**  
Gary Phillips

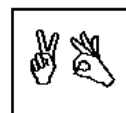
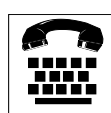
**Sausalito**  
Ray Withy

**Tiburon**  
Alice Fredericks

**County of Marin**  
Damon Connolly  
Katie Rice  
Kathrin Sears  
Dennis Rodoni  
Judy Arnold

**AGENDA – Page 1 of 1**

1.	Introductions
2.	Administration of Oaths (if necessary)
3.	Staff Comments
4.	Committee Member Comments
5.	Open Time for Public Expression
6.	<b>CONSENT CALENDAR (Action) – Attachment</b> Approval of Draft TAC Minutes of January 18, 2018 Meeting
7.	Crossing Guard Location Selection (Action) - <b>Attachment</b>
8.	Next Meeting
9.	Adjournment



Late agenda material can be inspected in TAM's office between the hours of 8:00 a.m. and 5:00 p.m.  
TAM is located at 900 Fifth Avenue, Suite 100, San Rafael.

The meeting facilities are accessible to persons with disabilities. Requests for special accommodations (assisted listening device, sign language interpreters, etc.) should be directed to Denise Merleno, 415-226-0820 or email: dmerleno@tam.ca.gov **no later than 5 days** before the meeting date.

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**TECHNICAL ADVISORY COMMITTEE MEETING  
THURSDAY, January 18, 2018  
3:00 P.M. – 5:00 P.M.  
TAM Conference Room  
900 Fifth Avenue, Suite 100  
San Rafael, California**

**TAC Members Present:** Craig Tackabery, Chair  
Amy Van Doren, Vice Chair  
Regan Candelario  
Tim Gilbert  
Jonathan Goldman  
Mike Grant  
Richard Myhre  
Russ Thompson  
Doug Wilson

**Staff Members Present** David Chan, Manager of Programming & Legislation  
Dan Cherrier, Project Manager  
Derek McGill, Planning Manager  
Bill Whitney, Project Manager  
James O'Brien, consultant

**Guests Present:** Dan Dawson, Marin County Dept of Public Works

Chair Tackabery called the Technical Advisory Committee meeting to order at 3:04 p.m.

**1. Introductions**

Self-introductions were made around the room.

**2. Administration of Oaths**

Project Manager Dan Cherrier explained there was one member to be sworn in, Doug Wilson, who should arrive later. He indicated it could be done later in the meeting.

**3. Staff Comments**

Mr. Cherrier reminded the Committee members to identify themselves when speaking, for the benefit of the minutes clerk.

#### **4. Committee Member Comments**

Vice Chair Amy Van Doren asked whether a meeting was held in December 2017, as she was unable to attend. Mr. Cherrier explained there was a meeting but no record was made since there was no quorum present. He added however that staff made a presentation on the Crossing Guard Evaluation Report, there was a discussion of this meeting, as well as information given on the Vision Plan. Ms. Van Doren noted that after a thorough review, Marin Transit submitted comments regarding the Vision Plan, which were incorporated into the document.

#### **5. Open Time for Public Expression**

None.

#### **6. Consent Calendar**

##### **a. Approval of Revised Draft TAC Minutes of June 15, 2017 Meeting (Action)**

Mr. Cherrier reported that the Draft Minutes were different from those sent out earlier because corrections were given by Committee members and the Minutes were updated accordingly. Vice Chair Van Doren asked if any substantial changes were made, and Mr. Cherrier said the changes were primarily clarification of comments made by Members.

Member Russ Thompson noted that certain comments made by him were tongue-in-cheek and did not need to be included.

Member Thompson moved to approve the revised draft TAC Minutes of June 15, 2017 meeting. Member Mike Grant seconded the motion, and it was unanimously approved.

#### **7. Allocate Transportation Sales Tax (Measure A) to Marin County for the Sir Francis Drake Rehabilitation Project in Ross Valley (Action)**

Dave Chan, Manager of Programming & Projects, introduced the item, briefly commenting on the project background, total anticipated cost, amount previously requested by the county, scoping, environmental costs, design phase, and construction costs.

Dan Dawson, Marin County Public Works continued the report, discussing community workshops and other public outreach, environmental review, complexities of the project, involvement of the Marin Municipal Water District, comments regarding the draft environmental impact report (DEIR), including identification of project concepts, anticipated budget shortfall, and next steps in the process. He concluded with a summary of the Final EIR (FEIR) and action by the TAM Board in April of this year. He indicated construction of the project is expected to begin late this year and should be completed in 2019 or 2020.

Member Thompson asked what percentage of Measure A funds are still in the fund. Mr. Chan explained that the funds for one project do not affect the funding allocated/available for another project.

Chair Tackabery questioned why the funds for design and construction are released separately for each phase rather than releasing them all at one time. Mr. Chan replied that Measure A specifies that funds for each phase should be applied for and allocated separately. Mr. Chan confirmed that funding for the construction phase would likely be allocated at the end of 2018 or early 2019. He also noted that available funding for construction costs could increase if the sales tax increment increases.

Vice Chair Van Doren asked if there was any single component that accounts for the increase in projected construction costs. Mr. Dawson explained the increase from \$13.2 million to \$19.2 million was based on public input and what they wanted included in the scope of work. Vice Chair Van Doren asked, and Mr. Dawson confirmed that the add-ons had been identified and prioritized.

Member Goldman moved to recommend the allocation of \$1,200,000 in Transportation Sales Tax (Measure A) to Marin County for the Sir Francis Drake Rehabilitation Project in Ross Valley to complete final design in preparation to bid for construction, and Member Tim Gilbert seconded the motion.

Member Rich Myhre said he would like to see the slides detailing final design components and improvements, which Mr. Dawson reviewed.

In response to questions/comment from Bill Whitney, Mr. Dawson discussed right-of-way issues.

Vice Chair Van Doren was concerned about pedestrian safety from traffic going too quickly around curves, and Mr. Dawson commented on possible mitigation measures that could be taken, as well as traffic signalization upgrades that are planned.

Member Gilbert expressed appreciation for the directional crosswalks and ramps from the sidewalks.

Bill Whitney asked what process will be followed regarding which elements will be included and which will be dropped, which Mr. Dawson explained. As part of that discussion Mr. Dawson commented on additional community outreach in regard to environmental issues.

(Member Doug Wilson joined the meeting at 3:34 p.m. and was seated at the table.)

There was no public comment on the item.

The motion to recommend approval carried unanimously.

## **8. Crossing Guard Location Selection (Action)**

Project Manager Dan Cherrier introduced the item, noting that consultant James O'Brien would be the primary presenter. He also discussed the Measure A requirements for the process, the role of the TAC, questions raised regarding the 2014 process, creation of an Ad hoc committee to evaluate/make recommendation as appropriate, and change(s) instituted as a result.

Mr. O'Brien continued the Report on the recertification process, the scoring criteria for ranking of each location, comparison of traffic counts, standards set by federal and state regulations for the use of Manual and Uniform Traffic Control Devices (MUTCD), of which crossing guards are included; and how the criteria are used in the process.

In response to a comment from the Committee, Mr. O'Brien reiterated the makeup and role of the Ad hoc Committee in evaluating and vetting the criteria for the scoring/ranking of the locations.

Mr. Cherrier and Mr. O'Brien reviewed the attachments to the staff report, the data and information included therein.

Member Thompson asked about guard locations that are funded independently outside of the TAM crossing guard program, which Mr. Cherrier discussed.

Mr. O'Brien reviewed Attachment H, which was added to the report after the Committee packets were mailed out and includes a comparison of guard locations from 2010 with the list from 2017, to document trends over several years. He also discussed next steps in the process, and the action requested of the Committee at this time.

Mr. Cherrier commented on concerns expressed earlier today at the meeting with the Marin County Public Works Association (MPWA). He expressed willingness to discuss any questions, clarifications or concerns from the Committee.

Chair Tackabery suggested starting the Committee discussion with clarifying questions for staff.

Member Goldman said he was fine with the first part of the presentation, i.e. the methodology and the ranking. However, he did not think the funding issues should be discussed in this forum, because the TAC does not have time now to adequately review and make recommendation on that element.

Member Myhre asked about the 2017 Volume Survey and whether it was consistent across all locations that either no one was counted on a Wednesday (because of “Walk and Roll Wednesdays”) or everyone was counted on a Wednesday; otherwise those participating in “Walk & Roll” would have a skewed number. Mr. Cherrier confirmed that staff did consider any special days (including Wednesdays) that might have affected the counts.

Chair Tackabery asked how much the Committee can trust the data, since the counts were completed over a two-day period and sometimes the variation between years was extreme. He asked if there were any broad or unusual discrepancies for a particular location between years. Mr. Cherrier confirmed there was a change in methodology between 2010 and 2017 but not between 2014 and 2017. He also discussed the videos that were reviewed as part of the latest count process often allowed more precise review of people coming and/or going through a crossing guard location and increased the accuracy of the counts. He indicated that staff believes strongly in the accuracy of the data reviewed for 2017.

Chair Tackabery also asked whether any of the data has been disputed by the affected school districts. Mr. Cherrier acknowledged that the accuracy of the counts is a concern when it means a location will no longer be covered. While he knew the best way might have been to meet with each public works director involved as well as representatives of the affected school districts, he thought the sheer numbers would have been too many to finish in a timely manner. He expressed confidence because of the video backups to defend the counts. He also acknowledged they could have included 2014 as an intermediate year for better comparison.

Member Thompson commented that there was a location in his jurisdiction that had dropped in its ranking and the headcount at the school fell as well, while another location in a different jurisdiction dropped in its ranking but its headcount went up. Mr. O’Brien discussed the technicalities between the two locations and the two jurisdictions and the two years compared, not to mention how the criteria affected the ranking. Mr. Cherrier also noted it is possible some high school students might have been included in the highest year counts which boosted numbers from the intervening year at that location.

Chair Tackabery noted that the discussion about the rankings shows it is difficult for the Committee to fully understand the data with such a short time period, and he expressed that individual jurisdictions or school districts may have the same issues.

Member Grant concurred with earlier comments about having confidence in the criteria, ranking and methodology. He thought that it was important to have the input from the public works departments before making recommendation on the final actions. He also suggested that any apparent anomalies in the data should be reviewed and confirmed if possible; to narrow down the complexities for review by the districts (and ultimately by their constituents) and thus to preserve the integrity of the process.

Mr. O'Brien explained further the information requested by the MPWA, which will enable the Public Works directors to review the data and confirm the conclusions. He also discussed with the Committee how changes in the data could potentially change the rankings (and by how much). Mr. Cherrier reviewed exceptions to the scoring of the intersections that could change the final ranking as well.

Member Regan Candelario asked for clarification on the action requested of the TAC tonight, which Mr. Tackabery reviewed. Mr. Cherrier added that the Committee could also direct staff to provide clarifying information or further research for the next meeting.

Chair Tackabery said that a greater explanation of the anomalies (perhaps included as notes in the staff report) as well as input from the MPWA.

Chair Tackabery moved to carry the item over until the next TAC meeting, while staff gathers the information requested by the Committee.

Although he agreed with Chair Tackabery's motion, Member Goldman indicated he would need to abstain from the vote because of a conflict of interest in approving the process followed in the collecting of data, scoring and ranking (because he served on the Ad hoc Subcommittee that worked to develop the process). He commented that the guard positions that will be lost with the new ranking warrant additional analysis. He suggested a slight change to the motion, so that the analysis could begin right away.

Mr. O'Brien explained he didn't think it was necessary to account for every small difference in counts from one year to another but he agreed that the larger discrepancies should be reevaluated if they haven't already been reconsidered. He noted as well that one of the locations might have excluded bicycles in the final counts. He said he would try to get the needed information that the MWPA members had requested as soon as possible so the TAC members could have it also as soon as possible.

Mr. Cherrier confirmed with the Committee there was no other information requested that hadn't been specified yet.

Member Grant asked about the time needed for notifying districts that they will be losing guards, which staff reviewed. Member Grant also asked that the next staff report include the next steps in the process.

The motion made by Chair Tackabery was approved unanimously by the Committee.



In response to a question from the Committee, Mr. Cherrier discussed the estimated annual cost per guard (\$17,300).

There was no public comment on the item.

**9. Next Meeting**

Mr. Cherrier reviewed the expected schedule for meetings in 2018 for all TAM bodies. The next meeting date was set for February 15<sup>th</sup>.

**10. Adjournment**

The meeting was adjourned at 4:50 p.m.

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March 15, 2018

TO: Transportation Authority of Marin Technical Advisory Committee

FROM: Dan Cherrier – Principal Project Delivery Manager

RE: Measure A Crossing Guard Program - 2017 Location Rankings, Agenda Item 7

Dear Technical Advisory Committee Members:

**Discussion**

The TAM Crossing Guard Program provides trained crossing guards for critical intersections throughout Marin County. As committed in the Transportation Sales Tax (Measure A) Expenditure Plan, the Program uses trained crossing guards under contract to a professional company that specializes in crossing guard programs. The current school year (2017/2018) is the twelfth year during which crossing guards have been funded by the TAM Crossing Guard Program. TAM also has an agreement with several school districts to provide additional guards on a reimbursement basis, and guards for some locations are provided by others, i.e. not included in the TAM crossing guard contract.

Measure A requires that the Crossing Guard Program be assessed periodically and that locations eligible for funding through the TAM Crossing Guard Program be prioritized by Public Works Directors together with the Technical Advisory Committee and be approved by the TAM Board. The process for establishing a ranked list to be used for prioritizing the locations is referred to as the “recertification process.”

The Crossing Guard Program is currently funded primarily by a combination of the transportation sales tax (Measure A) and the Vehicle Registration Fee (Measure B). There are currently 150 locations on the master list, of which, 82 are funded through the TAM Crossing Guard Program. Based on current revenue projections and cost forecasts, the number of locations to be funded through the Program for the 2018/2019 regular school year and beyond will be reduced. Current projections indicate that current funding will only be sufficient for 58 guards starting in August 2018. The ranked list established during the 2017 recertification process will serve as the basis for determining which locations are eligible for funding from the TAM Crossing Guard Program for the 2018/2019 school year.

An update on the 2017 Recertification process was provided to the Marin Public Works Association (MPWA) and the TAC in January 2018. The MPWA suggested that accident data gathered as part of the Systemic Safety Analysis Report (SSAR) Project currently underway in Marin County be incorporated into the scoring process. That data has been incorporated into the scoring and is reflected in the 2017 Rankings Summary in Attachment A.

Staff has reached out to school districts and offered to meet with interested parties to discuss the pending changes to the Crossing Guard Program which will become effective in the Fall.

Approval of the recommended action would result in a new ranking of the 150 candidate crossing guard locations on the master list which would be used as the basis for determining which locations are eligible for funding through the TAM Crossing Guard Program until the next recertification cycle expected to occur in three or four years.

**Next Steps**

Upon approval of the 2017 rankings by the TAC, the rankings will be included in the 2018/2019 Crossing Guard Program expected to be approved by the TAM Board in March 2018. Staff will continue to work with public works departments, school districts, schools and other interested parties on matters related to implementing the new Program. Once the 2018/2019 Program is approved by the TAM Board, staff will notify the school districts about changes to the list of locations effective next school year and assist the school districts and schools as needed to pass along the notification to parents and community members before the end of the current school year.

**Recommendation: Staff recommends the TAC approve the rankings of the locations on the master list based on the 2017 recertification process shown in Attachment A. The ranking will be used as the basis for determining which locations will be eligible for funding through the TAM Crossing Guard Program for future school years until the next recertification cycle.**

Attachments:

A: TAM Crossing Guard Program – 2017 Ranking Summary

**TAM Crossing Guard Program - 2017 Recertification  
2017 Ranking Summary**

**3/5/2018 DRAFT**

<b>DRAFT 2017 Rank</b>	<b>Location</b>	<b>City/Community</b>	<b>Total Weighted Score</b>	<b>Currently Guarded (2017-18)</b>	<b>Notes</b>
1	Bahia Way & Kerner Boulevard	San Rafael	Note 1	X	2014 Score = 145
2	Nova Albion Way at Vallecito School	San Rafael	Note 1	X	2014 Score = 140
3	Sir Francis Drake Boulevard & Oak Tree Lane	Fairfax	Note 1	X	2014 Score = 140
4	Center Road & Leland Drive	Novato	Note 1	X	2014 Score = 134
5	East Blithedale Avenue & Lomita Avenue	Mill Valley	Note 1	X	2014 Score = 133
6	Sutro Avenue & Dominic Drive	Novato	Note 1	X	2014 Score = 133
7	Paladini Road & Vineyard Road	Novato	Note 1	X	2014 Score = 132
8	East Strawberry Drive at Strawberry School	Marin County	Note 1	X	2014 Score = 129
9	Sir Francis Drake & Glen Drive	Fairfax	Note 1	X	2014 Score = 129
10	Camino Alto & Sycamore Avenue	Mill Valley	Note 1	X	2014 Score = 127
11	Tiburon Boulevard & Lyford Drive	Tiburon	Note 1	X	2014 Score = 124
12	Miller Avenue & Evergreen Avenue	Mill Valley	Note 1	X	2014 Score = 122
13	Woodland Avenue & Lindaro Street	San Rafael	Note 1	X	2014 Score = 120
14	Sutro Avenue (in front of Pleasant Vly Elementary)	Novato	Note 1	X	2014 Score = 120
15	Butterfield Road & Green Valley Court	San Anselmo	Note 1	X	2014 Score = 118
16	San Ramon Way & San Benito Way	Novato	Note 1	X	2014 Score = 116
17	177 North San Pedro Road	San Rafael	Note 1	X	2014 Score = 115
18	Miller Avenue & Almonte Boulevard	Mill Valley	146	X	
19	Sunset Parkway & Merritt Drive	Novato	141	X	
20	Doherty Drive & Rose Lane (East) (at Piper Park)	Larkspur	140	X	
21	Sunset Parkway & Ignacio Boulevard	Novato	133	X	
22	Shoreline Highway & Almonte Boulevard	Mill Valley	132	X	
23	Ross Common (at Post Office)	Ross	128	X	
24	Kerner Boulevard & Canal Street	San Rafael	124	X	
25	Lomita Drive (in front of Edna Maguire School)	Mill Valley	118	X	
26	Mohawk Avenue (in front of Neil Cummins School)	Corte Madera	115		Guard provided by others
27	Tiburon Boulevard & San Rafael Avenue	Tiburon	114	X	
28	McAllister Avenue & Stadium Way	Kentfield	113	X	
29	College Avenue & Stadium Way	Kentfield	112	X	
30	San Ramon Way & San Juan Court	Novato	112	X	
31	Lovell Avenue & Old Mill Street	Mill Valley	112	X	
32	Tiburon Boulevard & Avenida Mireflores	Tiburon	111	X	

**TAM Crossing Guard Program - 2017 Recertification  
2017 Ranking Summary**

**3/5/2018 DRAFT**

<b>DRAFT 2017 Rank</b>	<b>Location</b>	<b>City/Community</b>	<b>Total Weighted Score</b>	<b>Currently Guarded (2017-18)</b>	<b>Notes</b>
33	Larkspur Plaza Drive (Tam Racket Club) & Doherty Drive	Larkspur	110	X	
34	Bell Lane & Enterprise Concourse	Mill Valley	110	X	
35	Bahia Way at School Entrance	San Rafael	110	X	
36	5th Avenue & River Oaks Drive	San Rafael	110	X	
37	Sir Francis Drake Boulevard & Laurel Grove Avenue (East)	Kentfield	109	X	
38	Alameda De La Loma & Calle De La Mesa (East)	Novato	109	X	
39	Karen Way (in front of school)	Tiburon	108	X	
40	Lagunitas Road & Allen Avenue	Ross	108	X	
41	Hickory Avenue (near Mohawk Avenue)	Corte Madera	106	X	
42	Spindrift Passage & Prince Royal Passage	Corte Madera	106	X	
43	Knight Drive & Ashwood Court	San Rafael	106	X	
44	Las Gallinas Avenue & Elvia Court	San Rafael	105	X	
45	Magnolia Avenue & Wiltshire Avenue	Larkspur	101	X	
46	Lagunitas Road & Ross Common	Ross	99	X	
47	South Novato Boulevard & Lark Court	Novato	96	X	
48	Center Road & Wilson Avenue	Novato	93	X	
49	Tiburon Boulevard & Mar West Street	Tiburon	93	X	
50	Throckmorton Ave & Old Mill Street	Mill Valley	92	X	
51	Sir Francis Drake Boulevard & Marinda Dr	Fairfax	92	X	
52	Sir Francis Drake Boulevard & Manor Road	Kentfield	91		
53	Tiburon Boulevard & Stewart Drive	Tiburon	91		
54	Shoreline Highway & Pine Hill Road	Mill Valley	89	X	
55	Tiburon Boulevard & Trestle Glen Boulevard	Tiburon	88	X	
56	Wilson Avenue & Vineyard Road	Novato	87	X	
57	Oak Manor Drive (mid-block at school)	Fairfax	87	X	
58	South Novato Boulevard & Yukon Way	Novato	86	X	<b>Projected Funding Line</b>
59	East Blithedale Avenue & Elm Avenue	Mill Valley	82	X	
60	San Benito Way & San Ramon Way (south)	Novato	82	X	
61	Mt Shasta Drive & Idylberry Road	Lucas Valley	81	X	
62	Tiburon Boulevard & Kleinert Way/Ned's Way	Tiburon	81	X	
63	Sir Francis Drake Boulevard & Bon Air Road	Kentfield	79		
64	Nova Albion Way & Montecillo Road	San Rafael	78		

**TAM Crossing Guard Program - 2017 Recertification  
2017 Ranking Summary**

**3/5/2018 DRAFT**

<b>DRAFT 2017 Rank</b>	<b>Location</b>	<b>City/Community</b>	<b>Total Weighted Score</b>	<b>Currently Guarded (2017-18)</b>	<b>Notes</b>
65	Olive Avenue (in back of school)	Novato	78	X	
66	College Avenue & Woodland Avenue/Kent Avenue	Kentfield	75	X	
67	Butterfield Road & Rosemont Avenue (in front of School)	San Anselmo	75	X	
68	Blackstone Drive & Las Gallinas Avenue	San Rafael	74	X	Guard funded by others
69	San Marin Drive & San Ramon Way	Novato	74	X	Guard funded by others
70	Adams Street & Johnson Street	Novato	73	X	
71	Redwood Highway & NB Off-Ramp/DeSilva Drive (at POC)	Marin County	73		
72	Olema-Bolinas Road (in Front of School)	Bolinas	73	X	
73	Las Gallinas Avenue & Miller Creek Road	San Rafael	72	X	
74	Woodland Avenue & Eva Street	San Rafael	70		
75	Magnolia Avenue & King Street	Larkspur	70	X	
76	Tiburon Boulevard & East Strawberry Drive	Marin County	70		
77	Redwood Highway & Southbound Seminary Drive On-Ramp	Mill Valley	70	X	
78	Sir Francis Drake Boulevard & College Avenue	Kentfield	69	X	
79	One Main Gate Road at School	Novato	69	X	
80	Ricardo Lane & East Strawberry Drive	Marin County	68		
81	Happy Lane & 5th Avenue	San Rafael	68	X	
82	Blackfield Drive & Cecilia Way	Tiburon	68		
83	Gibson Avenue & Shoreline Highway	Tamalpais Valley	67		
84	Belle Avenue (in front of school)	San Rafael	67	X	
85	East Blithedale Avenue & Buena Vista Avenue	Mill Valley	67		
86	Center Road & Tamalpais Avenue	Novato	65	X	
87	Avenida Mireflores at School	Tiburon	65	X	
88	North San Pedro Road & Roosevelt Avenue	San Rafael	65	X	
89	Marinwood Avenue & Miller Creek Road	San Rafael	65		
90	Woodland Avenue & Lovell Avenue	San Rafael	64		
91	Corte Madera Avenue & Tamalpais Drive (& Redwood)	Corte Madera	63		
92	Wilson Avenue at X-walk to field	Novato	63	X	
93	Ross Avenue & Kensington Road	San Anselmo	61		
94	Nova Albion Way & Arias Street	San Rafael	61	X	
95	Sir Francis Drake Boulevard & Oak Manor Drive	Fairfax	61		
96	South Novato Boulevard & Sunset Pkwy	Novato	61	X	Guard funded by others

**TAM Crossing Guard Program - 2017 Recertification  
2017 Ranking Summary**

**3/5/2018 DRAFT**

<b>DRAFT 2017 Rank</b>	<b>Location</b>	<b>City/Community</b>	<b>Total Weighted Score</b>	<b>Currently Guarded (2017-18)</b>	<b>Notes</b>
97	West Castlewood Drive & Knight Drive	San Rafael	60		Guard provided by others
98	Woodland Avenue (at back of Wade Thomas school)	San Anselmo	59		
99	Tiburon Boulevard & Blackfield Drive	Tiburon	59	X	
100	Almonte Boulevard & Rosemont Avenue	Mill Valley	59		
101	Sunset Parkway & Lynwood Drive	Novato	57	X	
102	Sir Francis Drake Boulevard & Broadmoor Avenue	San Anselmo	54		
103	Richmond Road & Belle Avenue	San Anselmo	54		
104	Shoreline Highway (in front of West Marin School)	Point Reyes Station	53	X	
105	Sir Francis Drake Boulevard & Saunders Avenue	San Anselmo	52		
106	Golden Hind Passage (in front of school)	Corte Madera	52		
107	San Marin Drive & San Carlos Way	Novato	52		
108	Sir Francis Drake Boulevard & Lagunitas Road	Ross	51		Guard provided by others
109	Center Road & Diablo Avenue	Novato	51	X	Guard funded by others
110	Arthur Street & Hayes Street	Novato	48	X	Guard funded by others
111	Sir Francis Drake Boulevard & Butterfield Road	San Anselmo	47		
112	Marin Street & Bayview Street	San Rafael	46		
113	Racquet Club Drive & 5th Avenue	San Rafael	45		
114	Arthur Street & Cambridge Street	Novato	43	X	
115	Grand Avenue & Jewell Street	San Rafael	43		
116	Sir Francis Drake Boulevard & Tamal Avenue	San Anselmo	42	X	
117	Blackfield Drive & Karen Way	Tiburon	42		
118	Sutro Avenue & Center Road	Novato	42		
119	Melrose Avenue & Evergreen Avenue	Tamalpais Valley	41		
120	Arthur Street & Taft Court/Tyler Street	Novato	41		
121	Sir Francis Drake Boulevard & Wolfe Grade	Kentfield	40	X	Guard funded by others
122	Bellam Boulevard & I-580 on ramp	San Rafael	38		
123	Arias Street & Trellis Drive	San Rafael	38	X	Guard funded by others
124	Avenida Mireflores & Hilary Drive	Tiburon	38		
125	Montford Avenue & Melrose Avenue	Tamalpais Valley	35		
126	Paradise Drive & Seawolf Passage	Corte Madera	35	X	Guard funded by others
127	End of Tinker Way	Novato	34		
128	Wilson Avenue & Hansen Road	Novato	34		



**TAM Crossing Guard Program - 2017 Recertification  
2017 Ranking Summary**

**3/5/2018 DRAFT**

<b>DRAFT 2017 Rank</b>	<b>Location</b>	<b>City/Community</b>	<b>Total Weighted Score</b>	<b>Currently Guarded (2017-18)</b>	<b>Notes</b>
129	Nova Albion Way & Las Gallinas Avenue	San Rafael	33		
130	Tamalpais Drive & Eastman Avenue	Corte Madera	32	X	
131	Woodland Avenue & Siebel Street	San Rafael	31		
132	Bellam Boulevard & I-580 off ramp	San Rafael	31		
133	Lincoln Avenue & Paloma Avenue	San Rafael	29		
134	Kleinert Way & Neds Avenue	Tiburon	27		
135	Main Gate Road & C Street	Novato	27		
136	Sir Francis Drake Boulevard & Bolinas Avenue	San Anselmo	23		
137	Bellam Boulevard & Anderson Drive	San Rafael	19		
138	Bellam Boulevard & Francisco Boulevard East	San Rafael	16		
139	Trumbull Avenue & Vineyard Road	Novato	14		
140	Olive Avenue & Summers Avenue	Novato	13		
141	Diablo Avenue & Hotchkin Drive	Novato	5		
142	Evergreen Avenue & Ethel Avenue	Tamalpais Valley	Note 2		2014 Score = 41
143	Sir Francis Drake Boulevard & Meadow Way	San Geronimo	Note 2		2014 Score = 39
144	Sir Francis Drake Boulevard & South Eliseo Drive	Kentfield	Note 2		2014 Score = 37
145	Richmond Road & Mariposa Avenue	San Anselmo	Note 2		2014 Score = 36
146	Sir Francis Drake Boulevard & Barber Avenue/Ross Avenue	San Anselmo	Note 2		2014 Score = 29
147	Olema-Bolinas Road & Mesa Road	Bolinas	Note 2		2014 Score = 28
148	Sequoia Drive & Red Hill Avenue (Miracle Mile)	San Anselmo	Note 2		2014 Score = 25
149	Sir Francis Drake Boulevard & Aspen Court	San Anselmo	Note 2		2014 Score = 21
150	Harvard Avenue & Wellesley Avenue	Tamalpais Valley	Note 2		2014 Score = 20

**Notes:**

- 1) No 2017 volume data collected. Ranked 30 or above in last two count cycles (shown in same ranked order as in 2014 ranked list)
- 2) No 2017 volume data collected. Ranked 110 or below in last two count cycles (shown in same ranked order as in 2014 ranked list)
- 3) Tie breaker for locations with the same score is based on the peak hour pedestrian volume (not combined volumes).