

**DATE:** January 25, 2018

**TO:** Transportation Authority of Marin Board of Commissioners

**FROM:** Dianne Steinhauser, Executive Director

Dan Cherrier, Principal Project Delivery Manager

**SUBJECT:** TAM Crossing Guard Program 2017 Location Recertification Process Update (Discussion),

Agenda Item No. 12

#### RECOMMENDATION

Receive a presentation from Staff on the development of a new Ranked List of Crossing Guard locations. Final Board action is expected to take place at the March 22 meeting.

#### **BACKGROUND**

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 2017/2018 school year 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 reimbursed basis.

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 by a combination of the ½ cent Transportation Sales Tax (Measure A), the Vehicle Registration Fee (Measure B), Safe Routes funds from the Metropolitan Transportation Commission, and direct payments from various School Districts. There are currently 150 locations on the master list, of which, 90 have an assigned crossing guard. Eight locations of the total 90 are funded completely by various school districts including Novato Unified, Kentfield, Larkspur-Corte Madera, Dixie, and the Mark Day School.

The methods employed for data collection, analysis and location scoring for the 2017 recertification process were reviewed and approved by the Marin Public Works Association (MPWA), TAM Technical Advisory Committee (TAC) and TAM Board at the June 22, 2017 meeting. Details about the recertification and scoring process are included in Attachments A, B & C. Attachment A provides the detail on how each site is scored. The process involves scoring each crosswalk of an intersection separately, for each day of counts. It is estimated that approximately 500 crosswalks were evaluated for each of over two days' worth of data. Attachment B lists the scoring criteria as well as maximum values for each of the seven scoring criteria. An AD-Hoc committee of the TAC meet during 2017 and recommended a minor change to Criteria 2 (school age pedestrian/bicycle volumes) limiting the total number of pedestrians and bicyclists for an uncontrolled

intersection to the morning and afternoon peak hours. This change was adopted and has been used in the current scoring. Attachment C is an excerpt from the Manual of Uniform Traffic Control Devices that was used to establish the criteria shown in Attachment B.

Pedestrian and bicycle counts are limited to school age pedestrians which have been previously defined as age 5 to 13. Mounted and walked bicycles are both considered pedestrians as long as movement occurs near the crosswalk rather than in the middle of the road. For sites that are currently unguarded with movements divided between two parallel crosswalks, one half of the opposite crosswalk is added to the crosswalk with the highest number of school age pedestrians.

The process approved in June allowed for some intersections to be "carried over" to the top of the new ranked list based on their consistent high ranking in the previous two recertification cycles, and for some locations to remain at the bottom of the ranked list based on their consistent low ranking in the previous two recertification cycles. A total of twenty-eight (28) locations were included in both groups: seventeen (17) in the top tier group; and eleven (11) in the bottom tier. The intent of the carry overs was to reduce the cost of data collection for the recertification process by reducing the number of locations for which data would have to be collected. Local jurisdictions were given the option of having data collected for any location in either of the groups and being included in the 2017 recertification scoring process regardless of the ranking history. Two locations were removed from the eleven in the bottom tier group and included in the scoring process, i.e. data was collected and they were scored with the others. The 28 locations are listed in Attachment E as either a "Note 1" or "Note 2".

### **DISCUSSION/ANALYSIS**

The location scoring data and ranking for the 150 locations based on the 2017 recertification process are shown in Attachment D-1 in order of the 2017 ranking. Attachment D-2 shows the 2017 scoring data and ranking in order of the TAM site number assigned to each location. A comparison of the 2017 rankings with the 2014 rankings is shown in Attachment E.

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.

### FISCAL CONSIDERATION

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 56 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.

The ranked list provided in Attachment D-1 lists the 90 locations that are currently guarded with a "Note 4" in the right column. The 90 locations include the eight sites that are paid directly by the school districts. Fifty-three of the locations at or above Rank 56 are currently guarded and show a "Note 4" in the right column. Therefore, subtracting 53 from 90 provides that 37 of the current locations that have a guard this year may not have one beginning August 2018. The 37 number will be reduced by any school district or local jurisdiction that covers the cost for a particular guard. Currently, there are eight guards paid for by others and staff expects this to continue. The final number of current guarded locations that will be losing a guard cannot be fully quantified until discussions occur with the various school districts and towns/cities. Staff

expects the number to reduce to somewhere around 26 to 29. Staff will be returning with the exact numbers at the March meeting.

The breakdown of the reductions for each school district is listed in Attachment F. Note, in the Kentfield School District, the new location at Sir Francis Drake and Manor partially offsets the three locations (College/Woodland, College/SFD, and Wolfe Grade/SFD) now scored below Rank 56. Also note, that the new location in Tiburon at Tiburon/Stewart partially offsets the three locations (Tiburon/Kleinert, Tiburon/Blackfield, and in front of Del Mar Middle on Avenida Mireflores) now scored below Rank 56. Finally note, that the new site in the Larkspur-Corte Madera School District on Mohawk in front of Neil Cummins Elementary partially offsets the two locations (Tamalpais/Eastman, and Paradise/Seawolf) now scored below Rank 56. Therefore the number of "guards lost" shown in Attachment F can be viewed as 34 rather the 37 referenced in the previous paragraph.

Attachment G shows the impact of the reduction by individual school. Note that a dozen or so locations serve two or more schools; therefore' the total "guard losses: will exceed the expected 34 listed in Attachment F. This Attachment is also useful in determining the number of current guards serving each school.

As mentioned, eight locations are currently fully paid for by various school districts. This practice is expected to continue. Therefore, the total number of "guards lost" should be reduced. TAM staff is meeting with each jurisdiction and school district to determine if they would like contribute 100% of the cost of a guard or participate in the Volunteer Crossing Guard Program at an expected cost of approximately \$5,000 per year as long as a volunteer is available. Guard cost is expected to be approximately \$17,300 for next year. This does not include TAM Program Management which is provided at no cost to our partners.

Staff is continuing to explore financial opportunities to reduce the impacts of the guard reductions. It is expected that slightly more than \$500,000 in additional funds would be required to fund down to Rank 83 annually. Another possibility is passage of the renewal of the Transportation Sales Tax. It has been estimated that should the EPAC recommended Sales Tax Renewal Expenditure Plan be put forward and approved, the Program could fund down to Rank 86 until the new Measure sunsets.

### **NEXT STEPS**

Presentations to MPWA and the TAM TAC occurred on January 18. The Measure A Expenditure Plan requires that the TAC along with input from the Public Works Directors recommend to the TAM Board crossing guard locations. Both of these groups requested additional technical information for use at their February meetings. It is hoped that both groups will be able to forward their recommendations for a ranked list of sites to the TAM Board during those meetings. If necessary, additional special TAC meetings may occur to bring the recommendation forward to the March Programing and Projects Executive Committee meeting with request for final action at the March 22 Board meeting.

Staff will be meeting with representative from the affected jurisdictions and school districts. By the time of the Executive Committee meeting in March it is expected that a full list of expected locations that will be funded by either school districts or cities/towns will have been developed. Staff should be able to provide a complete list of locations scheduled for guard reduction in August.

Staff in April and May will notify the users of the locations that will not be continuing guard service beginning next Fall. The noticing will include coordination with the school administrative staff and direct leaflet distribution. This notification will occur prior to the end of this current school year, and repeated at the beginning of the 2018/2019 school year in the Fall.

### **ATTACHMENTS**

- A: TAM Crossing Guard Program Scoring Process Guide
- B: TAM Crossing Guard Program Location Scoring Criteria
- C: CA MUTCD 2014 Chapter 7D Excerpt
- D: TAM Crossing Guard Program 2017 Scoring Data and Rankings
- E: TAM Crossing Guard Program 2017 Ranking with Ranking History
- F: Projected Impacts to School Districts
- G: Project Impacts to Individual Schools

# **TAM Crossing Guard Program Scoring Process Guide**

- 7 Criteria used for scoring individual crosswalks at locations on Master List
- Criteria related to vehicular and school-aged pedestrian volumes dependent on actual volumes counted
- "Qualifying" vehicular and school-aged pedestrian volumes for scoring based on MUTCD California Edition (CA MUTCD)
- Individual weighting factors for each criterion used to establish "Weighted Score"
- Locations ranked by the highest Weighted Score of all crosswalks at the location
- Scoring instructions for each criterion on following pages

# Criteria No. 1: Vehicular Volume

## 1. Stop Sign

Peak Hour		Multiplied	1 Point		SCORE
Volume from Counts	(%)	. *		=	
350		by	10%		(Rounded)

## 2. Traffic Signal

Turning Movement Peak Hour		Multiplied	1 Point		SCORE
Volume from Counts	(%)	, *		=	
300		by	10%		(Rounded)

### 3. Uncontrolled Rural

Peak Hour		Multiplied	1 Point		SCORE
Volume from Counts	(%)			=	
300		by	10%		(Rounded)

### 4. Uncontrolled Urban

$$\frac{\text{Peak Hour}}{\text{Volume from Counts}} \quad \text{(\%)} \quad \frac{\text{Multiplied}}{\text{by}} \quad \frac{1 \text{ Point}}{10\%} \quad = \quad \frac{\text{SCORE}}{\text{(Rounded)}}$$

## Criteria No. 2: School-Aged Pedestrian Volume

## 1. Stop Sign

### 2. Traffic Signal

Peak Hour Pedestrian		Multiplied	1 Point		SCORE
Volume from Counts	(%)			=	
40		by	10%		(Rounded)

### 3. Uncontrolled Rural

### 4. Uncontrolled Urban

# **Criteria No. 3: Intersection Skew Angle**

# **All Intersection Control Types**

Maximum skew from 0 to 5 degrees	0	Points
Maximum skew from 6 to 15 degrees	1	Point
Maximum skew from 16 to 25 degrees	2	Points
Maximum skew from 26 to 35 degrees	3	Points
Maximum skew from 36 to 45 degrees	4	Points
Maximum skew greater than 45 degrees	5	Points

# **Criteria No. 4: Stopping Sight Distance**

# **All Intersection Control Types**

Stopping sight distance not impaired	0	Points
Stopping sight distance slightly impaired	1	Point
Stopping sight distance significantly impaired	2	Points

# **Criteria No. 5: Horizontal Curve**

## **All Intersection Control Types**

Intersection not located on a curve with posted warning or speed reduction sign 0 Points

Intersection located on a curve with posted warning or speed reduction sign 1 Point

# Criteria No. 6: Speed Limit

# **All Intersection Control Types**

Posted speed limit (highest on any approach to crossing) 25 mph or less	0	Points
Posted speed limit (highest on any approach to crossing) 26 mph to 30 mph	1	Point
Posted speed limit (highest on any approach to crossing) 31 mph to 35 mph	2	Points
Posted speed limit (highest on any approach to crossing) 36 mph to 40 mph	3	Points
Posted speed limit (highest on any approach to crossing) 41 mph to 45 mph	4	Points
Posted speed limit (highest on any approach to crossing) 50 mph or more	5	Points

## **Criteria No. 7: Other Factors**

## **All Intersection Control Types**

Use cumulative score (i.e. total for all factors with maximum total score of 4)

Ped-Vehicular accident history documented

1 Point

Multiple ingress-egress within 50 feet of crosswalk

1 Point

Crossing more than 4 lanes total (i.e. both directions)

1 Point

Other factor(s) documented/concurred by Public Works

1 Point ea.

Total Score
(Maximum Total = 4)

# **TAM Crossing Guard Program Location Scoring Criteria**

Index	Criterion	Scoring	Score	Weight	Weighted Score
1	Actual vehicular volume crossing crosswalk as percent of qualifying volume (use highest hourly volume a.m. or p.m.)	One point, rounded to the nearest whole number, for each ten percentage points of maximum actual volume counted (hourly a.m. or p.m.) to applicable "qualifying volume." (Maximum of 20 points)		2	0
2	Actual school-aged pedestrian volume as percent of qualifying volume (use highest hourly volume a.m. or p.m., or combined a.m./p.m. volume depending on the type of intersection control)	One point, rounded to the nearest whole number, for each ten percentage points of maximum actual volume counted (a.m. or p.m hourly or combined a.m./p.m.) to applicable "qualifying volume." (Maximum of 20 points)		5	0
3	Intersection Skew Angle	Maximum skew from 0 to 5 degrees = 0  Maximum skew from 6 to 15 degrees = 1 point  Maximum skew from 16 to 25 degrees = 2 points  Maximum skew from 26 to 35 degrees = 3 points  Maximum skew from 36 to 45 degrees = 4 points  Maximum skew greater than 45 degrees = 5 points		1	0
4	Stopping Sight Distance at Intersection	Stopping sight distance not impaired = 0 Stopping sight distance slightly impaired = 1 point Stopping sight distance significantly impaired = 2 points		10	0
5	Location of intersection on a horizontal curve with posted warning or speed reduction sign(s)	No = 0 Yes = 1 point		5	0
6	Posted speed limit (highest on any approach to pedestrian crossing)	Posted Speed Limit 25 mph or less = 0 Posted Speed Limit 30 mph = 1 point Posted Speed Limit 35 mph = 2 points Posted Speed Limit 40 mph = 3 points Posted Speed Limit 45 mph = 4 points Posted Speed Limit 50 mph or greater = 5 points		2	0
7	Other factors	Use total score (i.e. total for all factors) (Maximum of 4 points total) Ped-Vehicular accident history documented = 1 point Multiple ingress-egress within 50 feet of crosswalk = 1 point Crossing more than 4 lanes total (i.e. both directions) = 1 point Other factor documented/concurred by Public Works = 1 point ea.		5	0
				Total	0

Rev: 3/16/17 Attachment B: Page 1 of 1

### **CHAPTER 7D. CROSSING SUPERVISION**

### **Section 7D.01 Types of Crossing Supervision**

### Support:

- of There are three types of school crossing supervision:
- A. Adult control of pedestrians and vehicles by adult crossing guards,
- B. Adult control of pedestrians and vehicles by uniformed law enforcement officers, and
- C. Student and/or parent control of only pedestrians with student and/or parent patrols.
- of Information regarding the organization, administration, and operation of a school safety patrol program is contained in the "AAA School Safety Patrol Operations Manual" (see Section 1A.11).

### **Section 7D.02 Adult Crossing Guards**

### Option:

- of Adult crossing guards may be used to provide gaps in traffic at school crossings where an engineering study has shown that adequate gaps need to be created (see Section 7A.03), and where authorized by law.
- o<sub>2</sub> Adult Crossing Guards may be assigned at designated school crossings to assist school pedestrians at specified hours when going to or from school. The following suggested policy for their assignment applies only to crossings. *Guidance:* 
  - 03 An Adult Crossing Guard should be considered when:
  - A. Special situations make it necessary to assist elementary school pedestrians in crossing the street.
  - B. A change in the school crossing location is being made, but prevailing conditions require school crossing supervision until the change is constructed and it is not reasonable to install another form of traffic control or technique for this period.

### Criteria for Adult Crossing Guards

#### Support:

<sup>04</sup> Adult Crossing Guards normally are assigned where official supervision of school pedestrians is desirable while they cross a public highway, and at least 40 school pedestrians for each of any two hours (not necessarily consecutive) daily use the crossing while going to or from school.

### Option:

- 05 Adult crossing guards may be used under the following conditions:
- 1. At uncontrolled crossings where there is no alternate controlled crossing within 600 feet; and
  - a. In urban areas where the vehicular traffic volume exceeds 350 during each of any two hours (not necessarily consecutive) in which 40 or more school pedestrians cross daily while going to or from school; or
  - b. In rural areas where the vehicular traffic volume exceeds 300 during each of any two hours (not necessarily consecutive) in which 30 or more school pedestrians cross daily while going to or from school.
  - Whenever the critical (85th percentile) approach speed exceeds 40 mph, the guidelines for rural areas should be applied.
- 2. At stop sign-controlled crossing:
  - Where the vehicular traffic volumes on undivided highways of four or more lanes exceeds 500 per hour during any period when the school pedestrians are going to or from school.
- 3. At traffic signal-controlled crossings:
  - a. Where the number of vehicular turning movements through the school crosswalk exceeds 300 per hour while school pedestrians are going to or from school; or
  - b. Where justified through analysis of the operations of the intersection.

### Legal Authority and Program Funding for Adult Crossing Guards

#### Option:

<sup>06</sup> Cities and counties may designate local law enforcement agencies, the governing board of any school district or a county superintendent of schools to recruit and assign adult crossing guards to intersections that meet approved guidelines for adult supervision.

	_			Crit. No. 1 (Veh. Volume)	Crit. No. 2 (Ped. Volume)	Crit. No. 3 (Skew Angle)	Crit. No. 4 (Stopping Sight Distance)	Crit. No. 5 (Horiz. Curve)	Crit. No. 6 (Speed Limit)	Crit. No. 7 (Other Factors)		
Rank (1 - 150)	TAM Site No.	Location	City/Community	2	5	1	Scoring Weight 10	5	2	5	Weighted Score	Notes
1	032	Bahia Way & Kerner Boulevard	San Rafael	Note 1	Note 1	1	0	0	0	1	Note 1	Note 4
2	003	Nova Albion Way at Vallecito School	San Rafael	Note 1	Note 1	0	0	0	0	0	Note 1	Note 4
3	042	Sir Francis Drake Boulevard & Oak Tree Lane	Fairfax	Note 1	Note 1	0	0	0	0	1	Note 1	Note 4
4	044	Center Road & Leland Drive	Novato	Note 1	Note 1	0	0	0	0	0	Note 1	Note 4
5	014	East Blithedale Avenue & Lomita Avenue	Mill Valley	Note 1	Note 1	2	0	0	2	1	Note 1	Note 4
6	046	Sutro Avenue & Dominic Drive	Novato	Note 1	Note 1	1	0	0	0	0	Note 1	Note 4
7	053	Paladini Road & Vineyard Road	Novato	Note 1	Note 1	0	0	0	0	0	Note 1	Note 4
8	016	East Strawberry Drive at Strawberry School	Marin County	Note 1	Note 1	0	0	0	0	1	Note 1	Note 4
9	121	Sir Francis Drake & Glen Drive	Fairfax	Note 1	Note 1	0	0	0	2	0	Note 1	Note 4
10	019	Camino Alto & Sycamore Avenue	Mill Valley	Note 1	Note 1	1	0	0	1	0	Note 1	Note 4
11	021	Tiburon Boulevard & Lyford Drive	Tiburon	Note 1	Note 1	2	0	0	2	0	Note 1	Note 4
12	119	Miller Avenue & Evergreen Avenue	Mill Valley	Note 1	Note 1	0	0	0	1	0	Note 1	Note 4
13	118	Woodland Avenue & Lindaro Street	San Rafael	Note 1	Note 1	0	0	0	0	0	Note 1	Note 4
14	123	Sutro Avenue (in front of Pleasant Vly Elementary)	Novato	Note 1	Note 1	0	0	0	0	0	Note 1	Note 4
15	027	Butterfield Road & Green Valley Court	San Anselmo	Note 1	Note 1	0	0	0	0	0	Note 1	Note 4
16	050	San Ramon Way & San Benito Way	Novato	Note 1	Note 1	0	0	0	0	0	Note 1	Note 4
17	036	177 North San Pedro Road	Santa Venitia	Note 1	Note 1	0	0	0	0	0	Note 1	Note 4
18	122	Miller Avenue & Almonte Boulevard	Mill Valley	20	20	0	0	0	3	0	146	Note 4
19	107	Sunset Parkway & Merritt Drive	Novato	20	20	1	0	0	0	0	141	Note 4
20	012	Doherty Drive & Rose Lane (East) (at Piper Park)	Larkspur	20	20	0	0	0	0	0	140	Note 4
21	068	Sunset Parkway & Ignacio Boulevard	Novato	12	20	0	0	0	2	1	133	Note 4
22	126	Shoreline Highway & Almonte Boulevard	Tamalpais Valley	14	18	0	0	0	2	2	132	Note 4
23	134	Ross Common (at Post Office)	Ross	14	20	0	0	0	0	0	128	Note 4
24	035	Kerner Boulevard & Canal Street	San Rafael	5	20	4	0	0	0	1	119	Note 4
25	064	Lomita Drive (in front of Edna Maguire School)	Mill Valley	9	20	0	0	0	0	0	118	Note 4

Rank	TAM			Crit. No. 1 (Veh. Volume)	Crit. No. 2 (Ped. Volume)	Crit. No. 3 (Skew Angle)	Crit. No. 4 (Stopping Sight Distance) Scoring Weight	Crit. No. 5 (Horiz. Curve)	Crit. No. 6 (Speed Limit)	Crit. No. 7 (Other Factors)	Weighted	
(1 - 150)	Site No.	Location	City/Community	2	5	1	10	5	2	5	Score	Notes
26	020	Tiburon Boulevard & Avenida Mireflores	Tiburon	5	20	1	0	0	3	0	117	Note 4
27	057	Mohawk Avenue (in front of Neil Cummins School)	Corte Madera	5	20	0	0	0	0	1	115	
28	147	McAllister Avenue & Stadium Way	Kentfield	4	20	0	0	0	0	1	113	Note 4
29	007	College Avenue & Stadium Way	Kentfield	0	20	2	0	0	0	2	112	Note 4
30	108	Lovell Avenue & Old Mill Street	Mill Valley	6	20	0	0	0	0	0	112	Note 4
31	145	San Ramon Way & San Juan Court	Novato	6	20	0	0	0	0	0	112	Note 4
32	017	Bell Lane & Enterprise Concourse	Mill Valley	5	20	0	0	0	0	0	110	Note 4
33	034	Bahia Way at School Entrance	San Rafael	5	20	0	0	0	0	0	110	Note 4
34	039	5th Avenue & River Oaks Drive	San Rafael	4	20	2	0	0	0	0	110	Note 4
35	005	Sir Francis Drake Boulevard & Laurel Grove Avenue (East)	Kentfield	0	20	0	0	0	2	1	109	Note 4
36	052	Alameda De La Loma & Calle De La Mesa (East)	Novato	4	20	1	0	0	0	0	109	Note 4
37	142	Tiburon Boulevard & San Rafael Avenue	Tiburon	7	17	1	0	0	2	1	109	Note 4
38	023	Lagunitas Road & Allen Avenue	Ross	13	16	2	0	0	0	0	108	Note 4
39	061	Karen Way (in front of school)	Tiburon	4	20	0	0	0	0	0	108	Note 4
40	037	Knight Drive & Ashwood Court	San Rafael	13	16	0	0	0	0	0	106	Note 4
41	074	Hickory Avenue (near Mohawk Avenue)	Corte Madera	3	20	0	0	0	0	0	106	Note 4
42	137	Spindrift Passage & Prince Royal Passage	Corte Madera	3	20	0	0	0	0	0	106	Note 4
43	010	Larkspur Plaza Drive (Tam Racket Club) & Doherty Drive	Larkspur	0	20	0	0	0	0	1	105	Note 4
44	075	Magnolia Avenue & Wiltshire Avenue	Larkspur	20	11	1	0	0	0	1	101	Note 4
45	063	Las Gallinas Avenue & Elvia Court	San Rafael	10	16	0	0	0	0	0	100	Note 4
46	043	Center Road & Wilson Avenue	Novato	10	13	1	0	0	1	1	93	Note 4
47	136	Tiburon Boulevard & Mar West Street	Tiburon	20	9	1	0	0	1	1	93	Note 4
48	015	Throckmorton Ave & Old Mill Street	Mill Valley	6	16	0	0	0	0	0	92	Note 4
49	087	Tiburon Boulevard & Stewart Drive	Tiburon	20	9	0	0	0	3	0	91	
50	113	Sir Francis Drake Boulevard & Manor Road	Kentfield	5	15	0	0	0	3	0	91	

Rank	TAM			Crit. No. 1 (Veh. Volume)	Crit. No. 2 (Ped. Volume)	Crit. No. 3 (Skew Angle)	Crit. No. 4 (Stopping Sight Distance) Scoring Weight	Crit. No. 5 (Horiz. Curve)	Crit. No. 6 (Speed Limit)	Crit. No. 7 (Other Factors)	Weighted	
(1 - 150)	Site No.	Location	City/Community	2	5	1	10	5	2	5	Score	Notes
51	143	South Novato Boulevard & Lark Court	Novato	20	8	0	0	0	3	1	91	Note 4
52	024	Lagunitas Road & Ross Common	Ross	14	12	1	0	0	0	0	89	Note 4
53	130	Shoreline Highway & Pine Hill Road	Tamalpais Valley	20	4	0	1	0	2	3	89	Note 4
54	022	Tiburon Boulevard & Trestle Glen Boulevard	Tiburon	5	13	2	0	1	3	0	88	Note 4
55	041	Oak Manor Drive (mid-block at school)	Fairfax	11	13	0	0	0	0	0	87	Note 4
56	054	Wilson Avenue & Vineyard Road	Novato	10	12	3	0	0	2	0	87	Note 4
57	077	East Blithedale Avenue & Elm Avenue	Mill Valley	0	14	2	0	0	0	2	82	Note 4
58	132	San Benito Way & San Ramon Way (south)	Novato	6	14	0	0	0	0	0	82	Note 4
59	001	Mt Shasta Drive & Idylberry Road	Lucas Valley	8	13	0	0	0	0	0	81	Note 4
60	048	South Novato Boulevard & Yukon Way	Novato	20	6	0	0	0	3	1	81	Note 4
61	124	Olive Avenue (in back of school)	Novato	14	10	0	0	0	0	0	78	Note 4
62	065	Sir Francis Drake Boulevard & Marinda Dr	Fairfax	20	7	0	0	0	1	0	77	Note 4
63	059	Butterfield Road & Rosemont Avenue (in front of School)	San Anselmo	20	7	0	0	0	0	0	75	Note 4
64	049	San Marin Drive & San Ramon Way	Novato	20	5	0	0	0	2	1	74	Note 4
65	062	Blackstone Drive & Las Gallinas Avenue	San Rafael	7	12	0	0	0	0	0	74	Note 4
66	114	Sir Francis Drake Boulevard & Bon Air Road	Kentfield	14	6	0	1	0	3	0	74	
67	070	Olema-Bolinas Road (in Front of School)	Bolinas	8	11	0	0	0	1	0	73	Note 4
68	106	Adams Street & Johnson Street	Novato	1	14	1	0	0	0	0	73	Note 4
69	109	Nova Albion Way & Montecillo Road	San Rafael	14	9	0	0	0	0	0	73	
70	006	College Avenue & Woodland Avenue/Kent Avenue	Kentfield	15	7	0	0	0	0	1	70	Note 4
71	013	Magnolia Avenue & King Street	Larkspur	20	6	0	0	0	0	0	70	Note 4
72	082	Tiburon Boulevard & East Strawberry Drive	Marin County	6	6	0	1	0	4	2	70	Note 4
73	127	Redwood Highway & Southbound Seminary Drive Ramp	Mill Valley	20	4	1	0	0	2	1	70	Note 4
74	009	Sir Francis Drake Boulevard & College Avenue	Kentfield	14	7	2	0	0	2	0	69	Note 4
75	101	One Main Gate Road at School	Novato	17	7	0	0	0	0	0	69	Note 4

Rank	TAM			Crit. No. 1 (Veh. Volume)	Crit. No. 2 (Ped. Volume)	Crit. No. 3 (Skew Angle)	Crit. No. 4 (Stopping Sight Distance) Scoring Weight	Crit. No. 5 (Horiz. Curve)	Crit. No. 6 (Speed Limit)	Crit. No. 7 (Other Factors)	Weighted	
(1 - 150)	Site No.	Location	City/Community	2	5	1	10	5	2	5	Score	Notes
76	040	Happy Lane & 5th Avenue	San Rafael	6	11	1	0	0	0	0	68	Note 4
77	078	Ricardo Lane & East Strawberry Drive	Marin County	6	10	1	0	0	0	1	68	
78	128	Redwood Highway & DeSilva Drive (at POC)	Marin County	6	6	2	1	1	2	1	68	
79	149	Blackfield Drive & Cecilia Way	Tiburon	16	6	1	0	0	0	1	68	
80	002	Las Gallinas Avenue & Miller Creek Road	San Rafael	6	11	0	0	0	0	0	67	Note 4
81	110	Belle Avenue (in front of school)	San Rafael	6	11	0	0	0	0	0	67	Note 4
82	117	East Blithedale Avenue & Buena Vista Avenue	Mill Valley	15	5	2	0	0	0	2	67	
83	086	Tiburon Boulevard & Kleinert Way/Ned's Way	Tiburon	20	4	0	0	0	3	0	66	Note 4
84	093	Woodland Avenue & Eva Street	San Rafael	10	8	0	0	0	0	1	65	
85	094	Woodland Avenue & Lovell Avenue	San Rafael	3	11	3	0	0	0	0	64	
86	146	Almonte Boulevard & Rosemont Avenue	Tamalpais Valley	20	3	0	0	0	2	1	64	
87	011	Corte Madera Avenue & Tamalpais Drive (& Redwood)	Corte Madera	16	6	1	0	0	0	0	63	
88	102	Wilson Avenue at X-walk to field	Novato	9	8	0	0	0	0	1	63	Note 4
89	079	Gibson Avenue & Shoreline Highway	Tamalpais Valley	1	10	1	0	0	2	1	62	
90	004	Nova Albion Way & Arias Street	San Rafael	3	11	0	0	0	0	0	61	Note 4
91	045	South Novato Boulevard & Sunset Pkwy	Novato	6	8	0	0	0	2	1	61	Note 4
92	066	Ross Avenue & Kensington Road	San Anselmo	3	11	0	0	0	0	0	61	
93	033	North San Pedro Road & Roosevelt Avenue	Santa Venitia	20	4	0	0	0	0	0	60	Note 4
94	055	West Castlewood Drive & Knight Drive	San Rafael	9	8	2	0	0	0	0	60	
95	071	Marinwood Avenue & Miller Creek Road	San Rafael	20	3	0	0	0	0	1	60	
96	104	Center Road & Tamalpais Avenue	Novato	9	8	0	0	0	1	0	60	Note 4
97	018	Tiburon Boulevard & Blackfield Drive	Tiburon	7	9	0	0	0	0	0	59	Note 4
98	089	Woodland Avenue (at back of Wade Thomas school)	San Anselmo	2	11	0	0	0	0	0	59	
99	060	Sunset Parkway & Lynwood Drive	Novato	6	9	0	0	0	0	0	57	Note 4
100	026	Sir Francis Drake Boulevard & Oak Manor Drive	Fairfax	5	9	1	0	0	0	0	56	

Rank	TAM			Crit. No. 1 (Veh. Volume)	Crit. No. 2 (Ped. Volume)	Crit. No. 3 (Skew Angle)	Crit. No. 4 (Stopping Sight Distance) Scoring Weight	Crit. No. 5 (Horiz. Curve)	Crit. No. 6 (Speed Limit)	Crit. No. 7 (Other Factors)	Weighted	
1 - 150)	Site No.	Location	City/Community	2	5	1	10	5	2	5	Score	Notes
101	084	Richmond Road & Belle Avenue	San Anselmo	2	10	0	0	0	0	0	54	
102	116	Golden Hind Passage (in front of school)	Corte Madera	5	8	2	0	0	0	0	52	
103	120	San Marin Drive & San Carlos Way	Novato	20	1	0	0	0	1	1	52	
104	025	Sir Francis Drake Boulevard & Lagunitas Road	Ross	4	7	1	0	0	1	1	51	
105	028	Sir Francis Drake Boulevard & Broadmoor Avenue	San Anselmo	3	6	1	1	0	1	0	49	
106	140	Shoreline Highway (in front of West Marin School)	Point Reyes Station	14	4	0	0	0	0	0	48	Note 4
107	091	Sir Francis Drake Boulevard & Saunders Avenue	San Anselmo	20	1	0	0	0	1	0	47	
108	105	Center Road & Diablo Avenue	Novato	12	4	0	0	0	1	0	46	Note 4
109	129	Marin Street & Bayview Street	San Rafael	3	8	0	0	0	0	0	46	
110	095	Racquet Club Drive & 5th Avenue	San Rafael	16	2	3	0	0	0	0	45	
111	112	Grand Avenue & Jewell Street	San Rafael	15	2	3	0	0	0	0	43	
112	138	Arthur Street & Hayes Street	Novato	18	1	0	0	0	1	0	43	Note 4
113	030	Sir Francis Drake Boulevard & Tamal Avenue	San Anselmo	0	7	0	0	0	1	1	42	Note 4
114	067	Sir Francis Drake Boulevard & Butterfield Road	San Anselmo	0	8	0	0	0	1	0	42	
115	088	Blackfield Drive & Karen Way	Tiburon	6	6	0	0	0	0	0	42	
116	097	Bellam Boulevard & I-580 on ramp	San Rafael	16	1	1	0	0	2	0	42	
117	081	Melrose Avenue & Evergreen Avenue	Tamalpais Valley	5	5	1	0	0	0	1	41	
118	133	Arthur Street & Taft Court/Tyler Street	Novato	13	3	0	0	0	0	0	41	
119	008	Sir Francis Drake Boulevard & Wolfe Grade	Kentfield	0	6	1	0	0	2	1	40	Note 4
120	047	Arthur Street & Cambridge Street	Novato	14	2	0	0	0	0	0	38	Note 4
121	141	Arias Street & Trellis Drive	San Rafael	9	4	0	0	0	0	0	38	Note 4
122	148	Avenida Mireflores & Hilary Drive	Tiburon	9	2	0	0	0	0	2	38	
123	139	Sutro Avenue & Center Road	Novato	6	5	0	0	0	0	0	37	
124	056	Avenida Mireflores at School	Tiburon	10	2	0	0	0	0	1	35	
125	080	Montford Avenue & Melrose Avenue	Tamalpais Valley	5	3	0	1	0	0	0	35	

Rank	TAM				Crit. No. 2 (Ped. Volume)	Crit. No. 3 (Skew Angle)	Crit. No. 4 (Stopping Sight Distance) Scoring Weight	Crit. No. 5 (Horiz. Curve)	Crit. No. 6 (Speed Limit)	Crit. No. 7 (Other Factors)	Weighted	Nata
1 - 150)	Site No.	Location	City/Community	2	5	1	10	5	2	5	Score	Notes
126	135	Paradise Drive & Seawolf Passage	Corte Madera	1	6	1	0	0	1	0	35	Note 4
127	103	End of Tinker Way	Novato	2	6	0	0	0	0	0	34	
128	125	Wilson Avenue & Hansen Road	Novato	10	1	0	0	0	2	1	34	
129	058	Tamalpais Drive & Eastman Avenue	Corte Madera	0	5	0	0	0	1	1	32	Note 4
130	038	Woodland Avenue & Siebel Street	San Rafael	10	2	1	0	0	0	0	31	
131	098	Bellam Boulevard & I-580 off ramp	San Rafael	11	1	0	0	0	2	0	31	
132	072	Nova Albion Way & Las Gallinas Avenue	San Rafael	9	2	0	0	0	0	0	28	
133	131	Kleinert Way & Neds Avenue	Tiburon	6	2	0	0	0	0	1	27	
134	144	Main Gate Road & C Street	Novato	5	3	0	0	0	1	0	27	
135	111	Lincoln Avenue & Paloma Avenue	San Rafael	0	4	0	0	0	2	0	24	Note 3
136	029	Sir Francis Drake Boulevard & Bolinas Avenue	San Anselmo	3	2	0	0	0	1	1	23	
137	099	Bellam Boulevard & Anderson Drive	San Rafael	2	1	1	0	0	2	0	14	
138	150	Trumbull Avenue & Vineyard Road	Novato	6	0	2	0	0	0	0	14	
139	100	Olive Avenue & Summers Avenue	Novato	1	2	1	0	0	0	0	13	
140	096	Bellam Boulevard & Francisco Boulevard East	San Rafael	0	1	1	0	0	0	1	11	Note 3
141	051	Diablo Avenue & Hotchkin Drive	Novato	0	1	0	0	0	0	0	5	
142	083	Evergreen Avenue & Ethel Avenue	Tamalpais Valley	Note 2	Note 2	0	0	0	0	0	Note 2	
143	073	Sir Francis Drake Boulevard & Meadow Way	San Geronimo	Note 2	Note 2	0	0	0	2	0	Note 2	
144	115	Sir Francis Drake Boulevard & South Eliseo Drive	Kentfield	Note 2	Note 2	2	0	0	3	0	Note 2	
145	085	Richmond Road & Mariposa Avenue	San Anselmo	Note 2	Note 2	0	0	0	0	0	Note 2	
146	031	Sir Francis Drake Boulevard & Barber Avenue/Ross Avenue	San Anselmo	Note 2	Note 2	0	0	0	0	0	Note 2	
147	069	Olema-Bolinas Road & Mesa Road	Bolinas	Note 2	Note 2	1	0	1	2	0	Note 2	
148	092	Sequoia Drive & Red Hill Avenue (Miracle Mile)	San Anselmo	Note 2	Note 2	0	0	0	2	0	Note 2	
149	090	Sir Francis Drake Boulevard & Aspen Court	San Anselmo	Note 2	Note 2	0	0	0	1	0	Note 2	
150	076	Harvard Avenue & Wellesley Avenue	Tamalpais Valley	Note 2	Note 2	1	0	0	0	0	Note 2	

Master	List of	TAM Crossing Guard Program Locations	with 2017 Scor	ing Data	in Ranke	ed Order								
		Crit. No. 1 Crit. No. 2 Crit. No. 3 Sight (Horiz. Crit. No. 6 (Other (Veh. Volume) (Ped. Volume) (Skew Angle) Distance) Curve) (Speed Limit) Factors)												
Rank	TAM			Scoring Weight Weighted										
(1 - 150)	Site No.	Location	City/Community	2	5	1	10	5	2	5	Score	Notes		

#### Notes:

- 1) Location ranked above 30 in 2012 and 2014 lists no volume data collected in 2017 recertification process (shown in order of 2014 ranking)
- 2) Location ranked below 110 in 2012 and 2014 lists no volume data collected in 2017 recertification process (shown in order of 2014 ranking)
- 3) Location ranked below 110 in 2012 and 2014 lists local jurisdiction requested new volume data and scoring
- 4) Location that is currently guarded in the 2017/2018 School Year

odated:	January 11, 2018		Crit. No. 1 (Veh. Volume)	Crit. No. 2 (Ped. Volume)	Crit. No. 3 (Skew Angle)	Crit. No. 4 (Stopping Sight Distance) Scoring Weight	Crit. No. 5 (Horiz. Curve)	Crit. No. 6 (Speed Limit)	Crit. No. 7 (Other Factors)	Weighted	Rank	
TAM Site No.	Location	City/Community	2	5	1	10	5	2	5	Score	(1 - 150)	Notes
001	Mt Shasta Drive & Idylberry Road	Lucas Valley	8	13	0	0	0	0	0	81	59	Note 4
002	Las Gallinas Avenue & Miller Creek Road	San Rafael	6	11	0	0	0	0	0	67	80	Note 4
003	Nova Albion Way at Vallecito School	San Rafael	Note 1	Note 1	0	0	0	0	0	Note 1	2	Note 4
004	Nova Albion Way & Arias Street	San Rafael	3	11	0	0	0	0	0	61	90	Note 4
005	Sir Francis Drake Boulevard & Laurel Grove Avenue (East)	Kentfield	0	20	0	0	0	2	1	109	35	Note 4
006	College Avenue & Woodland Avenue/Kent Avenue	Kentfield	15	7	0	0	0	0	1	70	70	Note 4
007	College Avenue & Stadium Way	Kentfield	0	20	2	0	0	0	2	112	29	Note 4
800	Sir Francis Drake Boulevard & Wolfe Grade	Kentfield	0	6	1	0	0	2	1	40	119	Note 4
009	Sir Francis Drake Boulevard & College Avenue	Kentfield	14	7	2	0	0	2	0	69	74	Note 4
010	Larkspur Plaza Drive (Tam Racket Club) & Doherty Drive	Larkspur	0	20	0	0	0	0	1	105	43	Note 4
011	Corte Madera Avenue & Tamalpais Drive (& Redwood)	Corte Madera	16	6	1	0	0	0	0	63	87	
012	Doherty Drive & Rose Lane (East) (at Piper Park)	Larkspur	20	20	0	0	0	0	0	140	20	Note 4
013	Magnolia Avenue & King Street	Larkspur	20	6	0	0	0	0	0	70	71	Note 4
014	East Blithedale Avenue & Lomita Avenue	Mill Valley	Note 1	Note 1	2	0	0	2	1	Note 1	5	Note 4
015	Throckmorton Ave & Old Mill Street	Mill Valley	6	16	0	0	0	0	0	92	48	Note 4
016	East Strawberry Drive at Strawberry School	Marin County	Note 1	Note 1	0	0	0	0	1	Note 1	8	Note 4
017	Bell Lane & Enterprise Concourse	Mill Valley	5	20	0	0	0	0	0	110	32	Note 4
018	Tiburon Boulevard & Blackfield Drive	Tiburon	7	9	0	0	0	0	0	59	97	Note 4
019	Camino Alto & Sycamore Avenue	Mill Valley	Note 1	Note 1	1	0	0	1	0	Note 1	10	Note 4
020	Tiburon Boulevard & Avenida Mireflores	Tiburon	5	20	1	0	0	3	0	117	26	Note 4
021	Tiburon Boulevard & Lyford Drive	Tiburon	Note 1	Note 1	2	0	0	2	0	Note 1	11	Note 4
022	Tiburon Boulevard & Trestle Glen Boulevard	Tiburon	5	13	2	0	1	3	0	88	54	Note 4
023	Lagunitas Road & Allen Avenue	Ross	13	16	2	0	0	0	0	108	38	Note 4
024	Lagunitas Road & Ross Common	Ross	14	12	1	0	0	0	0	89	52	Note 4
025	Sir Francis Drake Boulevard & Lagunitas Road	Ross	4	7	1	0	0	1	1	51	104	

odated:	January 11, 2018		Crit. No. 1 (Veh. Volume)	Crit. No. 2 (Ped. Volume)		Crit. No. 4 (Stopping Sight Distance)	Crit. No. 5 (Horiz. Curve)	Crit. No. 6 (Speed Limit)	Crit. No. 7 (Other Factors)		Barri	
TAM Site No.	Location	City/Community	2	5	1	Scoring Weight	5	2	5	Weighted Score	Rank (1 - 150)	Notes
026	Sir Francis Drake Boulevard & Oak Manor Drive	Fairfax	5	9	1	0	0	0	0	56	100	
027	Butterfield Road & Green Valley Court	San Anselmo	Note 1	Note 1	0	0	0	0	0	Note 1	15	Note 4
028	Sir Francis Drake Boulevard & Broadmoor Avenue	San Anselmo	3	6	1	1	0	1	0	49	105	
029	Sir Francis Drake Boulevard & Bolinas Avenue	San Anselmo	3	2	0	0	0	1	1	23	136	
030	Sir Francis Drake Boulevard & Tamal Avenue	San Anselmo	0	7	0	0	0	1	1	42	113	Note 4
031	Sir Francis Drake Boulevard & Barber Avenue/Ross Avenue	San Anselmo	Note 2	Note 2	0	0	0	0	0	Note 2	146	
032	Bahia Way & Kerner Boulevard	San Rafael	Note 1	Note 1	1	0	0	0	1	Note 1	1	Note 4
033	North San Pedro Road & Roosevelt Avenue	Santa Venitia	20	4	0	0	0	0	0	60	93	Note 4
034	Bahia Way at School Entrance	San Rafael	5	20	0	0	0	0	0	110	33	Note 4
035	Kerner Boulevard & Canal Street	San Rafael	5	20	4	0	0	0	1	119	24	Note 4
036	177 North San Pedro Road	Santa Venitia	Note 1	Note 1	0	0	0	0	0	Note 1	17	Note 4
037	Knight Drive & Ashwood Court	San Rafael	13	16	0	0	0	0	0	106	40	Note 4
038	Woodland Avenue & Siebel Street	San Rafael	10	2	1	0	0	0	0	31	130	
039	5th Avenue & River Oaks Drive	San Rafael	4	20	2	0	0	0	0	110	34	Note 4
040	Happy Lane & 5th Avenue	San Rafael	6	11	1	0	0	0	0	68	76	Note 4
041	Oak Manor Drive (mid-block at school)	Fairfax	11	13	0	0	0	0	0	87	55	Note 4
042	Sir Francis Drake Boulevard & Oak Tree Lane	Fairfax	Note 1	Note 1	0	0	0	0	1	Note 1	3	Note 4
043	Center Road & Wilson Avenue	Novato	10	13	1	0	0	1	1	93	46	Note 4
044	Center Road & Leland Drive	Novato	Note 1	Note 1	0	0	0	0	0	Note 1	4	Note 4
045	South Novato Boulevard & Sunset Pkwy	Novato	6	8	0	0	0	2	1	61	91	Note 4
046	Sutro Avenue & Dominic Drive	Novato	Note 1	Note 1	1	0	0	0	0	Note 1	6	Note 4
047	Arthur Street & Cambridge Street	Novato	14	2	0	0	0	0	0	38	120	Note 4
048	South Novato Boulevard & Yukon Way	Novato	20	6	0	0	0	3	1	81	60	Note 4
049	San Marin Drive & San Ramon Way	Novato	20	5	0	0	0	2	1	74	64	Note 4
050	San Ramon Way & San Benito Way	Novato	Note 1	Note 1	0	0	0	0	0	Note 1	16	Note 4

odated:	January 11, 2018		Crit. No. 1 (Veh. Volume)	Crit. No. 2 (Ped. Volume)	Crit. No. 3 (Skew Angle)	Crit. No. 4 (Stopping Sight Distance) Scoring Weight	Crit. No. 5 (Horiz. Curve)	Crit. No. 6 (Speed Limit)	Crit. No. 7 (Other Factors)	Weighted	Rank	
I AM Site No.	Location	City/Community	2	5	1	10	5	2	5	Score	(1 - 150)	Notes
051	Diablo Avenue & Hotchkin Drive	Novato	0	1	0	0	0	0	0	5	141	
052	Alameda De La Loma & Calle De La Mesa (East)	Novato	4	20	1	0	0	0	0	109	36	Note 4
053	Paladini Road & Vineyard Road	Novato	Note 1	Note 1	0	0	0	0	0	Note 1	7	Note 4
054	Wilson Avenue & Vineyard Road	Novato	10	12	3	0	0	2	0	87	56	Note 4
055	West Castlewood Drive & Knight Drive	San Rafael	9	8	2	0	0	0	0	60	94	
056	Avenida Mireflores at School	Tiburon	10	2	0	0	0	0	1	35	124	
057	Mohawk Avenue (in front of Neil Cummins School)	Corte Madera	5	20	0	0	0	0	1	115	27	
058	Tamalpais Drive & Eastman Avenue	Corte Madera	0	5	0	0	0	1	1	32	129	Note 4
059	Butterfield Road & Rosemont Avenue (in front of School)	San Anselmo	20	7	0	0	0	0	0	75	63	Note 4
060	Sunset Parkway & Lynwood Drive	Novato	6	9	0	0	0	0	0	57	99	Note 4
061	Karen Way (in front of school)	Tiburon	4	20	0	0	0	0	0	108	39	Note 4
062	Blackstone Drive & Las Gallinas Avenue	San Rafael	7	12	0	0	0	0	0	74	65	Note 4
063	Las Gallinas Avenue & Elvia Court	San Rafael	10	16	0	0	0	0	0	100	45	Note 4
064	Lomita Drive (in front of Edna Maguire School)	Mill Valley	9	20	0	0	0	0	0	118	25	Note 4
065	Sir Francis Drake Boulevard & Marinda Dr	Fairfax	20	7	0	0	0	1	0	77	62	Note 4
066	Ross Avenue & Kensington Road	San Anselmo	3	11	0	0	0	0	0	61	92	
067	Sir Francis Drake Boulevard & Butterfield Road	San Anselmo	0	8	0	0	0	1	0	42	114	
068	Sunset Parkway & Ignacio Boulevard	Novato	12	20	0	0	0	2	1	133	21	Note 4
069	Olema-Bolinas Road & Mesa Road	Bolinas	Note 2	Note 2	1	0	1	2	0	Note 2	147	
070	Olema-Bolinas Road (in Front of School)	Bolinas	8	11	0	0	0	1	0	73	67	Note 4
071	Marinwood Avenue & Miller Creek Road	San Rafael	20	3	0	0	0	0	1	60	95	
072	Nova Albion Way & Las Gallinas Avenue	San Rafael	9	2	0	0	0	0	0	28	132	
073	Sir Francis Drake Boulevard & Meadow Way	San Geronimo	Note 2	Note 2	0	0	0	2	0	Note 2	143	
074	Hickory Avenue (near Mohawk Avenue)	Corte Madera	3	20	0	0	0	0	0	106	41	Note 4
075	Magnolia Avenue & Wiltshire Avenue	Larkspur	20	11	1	0	0	0	1	101	44	Note 4

odated:	January 11, 2018		Crit. No. 1 (Veh. Volume)	Crit. No. 2 (Ped. Volume)	Crit. No. 3 (Skew Angle)	Crit. No. 4 (Stopping Sight Distance) Scoring Weight	Crit. No. 5 (Horiz. Curve)	Crit. No. 6 (Speed Limit)	Crit. No. 7 (Other Factors)	Weighted	Rank	
TAM Site No.	Location	City/Community	2	5	1	10	5	2	5	Score	(1 - 150)	Notes
076	Harvard Avenue & Wellesley Avenue	Tamalpais Valley	Note 2	Note 2	1	0	0	0	0	Note 2	150	
077	East Blithedale Avenue & Elm Avenue	Mill Valley	0	14	2	0	0	0	2	82	57	Note 4
078	Ricardo Lane & East Strawberry Drive	Marin County	6	10	1	0	0	0	1	68	77	
079	Gibson Avenue & Shoreline Highway	Tamalpais Valley	1	10	1	0	0	2	1	62	89	
080	Montford Avenue & Melrose Avenue	Tamalpais Valley	5	3	0	1	0	0	0	35	125	
081	Melrose Avenue & Evergreen Avenue	Tamalpais Valley	5	5	1	0	0	0	1	41	117	
082	Tiburon Boulevard & East Strawberry Drive	Marin County	6	6	0	1	0	4	2	70	72	Note 4
083	Evergreen Avenue & Ethel Avenue	Tamalpais Valley	Note 2	Note 2	0	0	0	0	0	Note 2	142	
084	Richmond Road & Belle Avenue	San Anselmo	2	10	0	0	0	0	0	54	101	
085	Richmond Road & Mariposa Avenue	San Anselmo	Note 2	Note 2	0	0	0	0	0	Note 2	145	
086	Tiburon Boulevard & Kleinert Way/Ned's Way	Tiburon	20	4	0	0	0	3	0	66	83	Note 4
087	Tiburon Boulevard & Stewart Drive	Tiburon	20	9	0	0	0	3	0	91	49	
088	Blackfield Drive & Karen Way	Tiburon	6	6	0	0	0	0	0	42	115	
089	Woodland Avenue (at back of Wade Thomas school)	San Anselmo	2	11	0	0	0	0	0	59	98	
090	Sir Francis Drake Boulevard & Aspen Court	San Anselmo	Note 2	Note 2	0	0	0	1	0	Note 2	149	
091	Sir Francis Drake Boulevard & Saunders Avenue	San Anselmo	20	1	0	0	0	1	0	47	107	
092	Sequoia Drive & Red Hill Avenue (Miracle Mile)	San Anselmo	Note 2	Note 2	0	0	0	2	0	Note 2	148	
093	Woodland Avenue & Eva Street	San Rafael	10	8	0	0	0	0	1	65	84	
094	Woodland Avenue & Lovell Avenue	San Rafael	3	11	3	0	0	0	0	64	85	
095	Racquet Club Drive & 5th Avenue	San Rafael	16	2	3	0	0	0	0	45	110	
096	Bellam Boulevard & Francisco Boulevard East	San Rafael	0	1	1	0	0	0	1	11	140	Note 3
097	Bellam Boulevard & I-580 on ramp	San Rafael	16	1	1	0	0	2	0	42	116	
098	Bellam Boulevard & I-580 off ramp	San Rafael	11	1	0	0	0	2	0	31	131	
099	Bellam Boulevard & Anderson Drive	San Rafael	2	1	1	0	0	2	0	14	137	
100	Olive Avenue & Summers Avenue	Novato	1	2	1	0	0	0	0	13	139	

dated:	January 11, 2018		Crit. No. 1 (Veh. Volume)	Crit. No. 2 (Ped. Volume)	Crit. No. 3 (Skew Angle)	Crit. No. 4 (Stopping Sight Distance) Scoring Weight	Crit. No. 5 (Horiz. Curve)	Crit. No. 6 (Speed Limit)	Crit. No. 7 (Other Factors)	Weighted	Rank	
ite No.	Location	City/Community	2	5	1	10	5	2	5	Score	(1 - 150)	Notes
101	One Main Gate Road at School	Novato	17	7	0	0	0	0	0	69	75	Note 4
102	Wilson Avenue at X-walk to field	Novato	9	8	0	0	0	0	1	63	88	Note 4
103	End of Tinker Way	Novato	2	6	0	0	0	0	0	34	127	
104	Center Road & Tamalpais Avenue	Novato	9	8	0	0	0	1	0	60	96	Note 4
105	Center Road & Diablo Avenue	Novato	12	4	0	0	0	1	0	46	108	Note 4
106	Adams Street & Johnson Street	Novato	1	14	1	0	0	0	0	73	68	Note 4
107	Sunset Parkway & Merritt Drive	Novato	20	20	1	0	0	0	0	141	19	Note 4
108	Lovell Avenue & Old Mill Street	Mill Valley	6	20	0	0	0	0	0	112	30	Note 4
109	Nova Albion Way & Montecillo Road	San Rafael	14	9	0	0	0	0	0	73	69	
110	Belle Avenue (in front of school)	San Rafael	6	11	0	0	0	0	0	67	81	Note 4
111	Lincoln Avenue & Paloma Avenue	San Rafael	0	4	0	0	0	2	0	24	135	Note 3
112	Grand Avenue & Jewell Street	San Rafael	15	2	3	0	0	0	0	43	111	
113	Sir Francis Drake Boulevard & Manor Road	Kentfield	5	15	0	0	0	3	0	91	50	
114	Sir Francis Drake Boulevard & Bon Air Road	Kentfield	14	6	0	1	0	3	0	74	66	
115	Sir Francis Drake Boulevard & South Eliseo Drive	Kentfield	Note 2	Note 2	2	0	0	3	0	Note 2	144	
116	Golden Hind Passage (in front of school)	Corte Madera	5	8	2	0	0	0	0	52	102	
117	East Blithedale Avenue & Buena Vista Avenue	Mill Valley	15	5	2	0	0	0	2	67	82	
118	Woodland Avenue & Lindaro Street	San Rafael	Note 1	Note 1	0	0	0	0	0	Note 1	13	Note 4
119	Miller Avenue & Evergreen Avenue	Mill Valley	Note 1	Note 1	0	0	0	1	0	Note 1	12	Note 4
120	San Marin Drive & San Carlos Way	Novato	20	1	0	0	0	1	1	52	103	
121	Sir Francis Drake & Glen Drive	Fairfax	Note 1	Note 1	0	0	0	2	0	Note 1	9	Note 4
122	Miller Avenue & Almonte Boulevard	Mill Valley	20	20	0	0	0	3	0	146	18	Note 4
123	Sutro Avenue (in front of Pleasant Vly Elementary)	Novato	Note 1	Note 1	0	0	0	0	0	Note 1	14	Note 4
124	Olive Avenue (in back of school)	Novato	14	10	0	0	0	0	0	78	61	Note 4
125	Wilson Avenue & Hansen Road	Novato	10	1	0	0	0	2	1	34	128	

dated:	January 11, 2018		Crit. No. 1 (Veh. Volume)	Crit. No. 2 (Ped. Volume)	Crit. No. 3 (Skew Angle)	Crit. No. 4 (Stopping Sight Distance) Scoring Weight	Crit. No. 5 (Horiz. Curve)	Crit. No. 6 (Speed Limit)	Crit. No. 7 (Other Factors)	Weighted	Rank	
ite No.	Location	City/Community	2	5	1	10	5	2	5	Score	(1 - 150)	Notes
126	Shoreline Highway & Almonte Boulevard	Tamalpais Valley	14	18	0	0	0	2	2	132	22	Note 4
127	Redwood Highway & Southbound Seminary Drive Ramp	Mill Valley	20	4	1	0	0	2	1	70	73	Note 4
128	Redwood Highway & DeSilva Drive (at POC)	Marin County	6	6	2	1	1	2	1	68	78	
129	Marin Street & Bayview Street	San Rafael	3	8	0	0	0	0	0	46	109	
130	Shoreline Highway & Pine Hill Road	Tamalpais Valley	20	4	0	1	0	2	3	89	53	Note 4
131	Kleinert Way & Neds Avenue	Tiburon	6	2	0	0	0	0	1	27	133	
132	San Benito Way & San Ramon Way (south)	Novato	6	14	0	0	0	0	0	82	58	Note 4
133	Arthur Street & Taft Court/Tyler Street	Novato	13	3	0	0	0	0	0	41	118	
134	Ross Common (at Post Office)	Ross	14	20	0	0	0	0	0	128	23	Note 4
135	Paradise Drive & Seawolf Passage	Corte Madera	1	6	1	0	0	1	0	35	126	Note 4
136	Tiburon Boulevard & Mar West Street	Tiburon	20	9	1	0	0	1	1	93	47	Note 4
137	Spindrift Passage & Prince Royal Passage	Corte Madera	3	20	0	0	0	0	0	106	42	Note 4
138	Arthur Street & Hayes Street	Novato	18	1	0	0	0	1	0	43	112	Note 4
139	Sutro Avenue & Center Road	Novato	6	5	0	0	0	0	0	37	123	
140	Shoreline Highway (in front of West Marin School)	Point Reyes Station	14	4	0	0	0	0	0	48	106	Note 4
141	Arias Street & Trellis Drive	San Rafael	9	4	0	0	0	0	0	38	121	Note 4
142	Tiburon Boulevard & San Rafael Avenue	Tiburon	7	17	1	0	0	2	1	109	37	Note 4
143	South Novato Boulevard & Lark Court	Novato	20	8	0	0	0	3	1	91	51	Note 4
144	Main Gate Road & C Street	Novato	5	3	0	0	0	1	0	27	134	
145	San Ramon Way & San Juan Court	Novato	6	20	0	0	0	0	0	112	31	Note 4
146	Almonte Boulevard & Rosemont Avenue	Tamalpais Valley	20	3	0	0	0	2	1	64	86	
147	McAllister Avenue & Stadium Way	Kentfield	4	20	0	0	0	0	1	113	28	Note 4
148	Avenida Mireflores & Hilary Drive	Tiburon	9	2	0	0	0	0	2	38	122	
149	Blackfield Drive & Cecilia Way	Tiburon	16	6	1	0	0	0	1	68	79	
150	Trumbull Avenue & Vineyard Road	Novato	6	0	2	0	0	0	0	14	138	

Jpdated:	January 11, 2018		Crit. No. 1	Crit. No. 2	Crit. No. 3	Crit. No. 4 (Stopping Sight	Crit. No. 5 (Horiz.	Crit. No. 6	Crit. No. 7 (Other			
			(Veh. Volume)	(Ped. Volume)		Distance) Scoring Weight	Curve)	(Speed Limit)	Factors)	Weighted	Rank	
TAM Site No.	Location	City/Community	2	5	1	10	5	2	5	Score	(1 - 150)	Notes
Notes:												
Notes: 1)	Location ranked above 30 in 2012 and 2014 lis	sts - no volume data collected in 20	017 recertificat	ion process (	shown in orde	er of 2014 ra	nking)					
	Location ranked above 30 in 2012 and 2014 lis			. ,			0,					
,		sts - no volume data collected in 2	017 recertifica	ation process	(shown in ord		0,					

2017 Rank	TAM Site No.	Location	City/Community	2014 Rank	201 Reco Categ	ert.	Notes
1	032	Bahia Way & Kerner Blvd	San Rafael	1	А		Note 1
2	003	Nova Albion Way at Vallecito School	San Rafael	3	А		Note 1
3	042	Sir Francis Drake Blvd & Oak Tree Lane	Fairfax	5	А		Note 1
4	044	Center Rd & Leland Dr	Novato	8	А		Note 1
5	014	E Blithedale & Lomita Ave	Mill Valley	9	А		Note 1
6	046	Sutro Ave & Dominic Dr	Novato	10	А		Note 1
7	053	Paladini & Vineyard	Novato	11	А		Note 1
8	016	E Strawberry Dr at Strawberry School	Marin County	14	А		Note 1
9	121	Sir Francis Drake & Glen Dr	Fairfax	16	А		Note 1
10	19	Camino Alto & Sycamore Ave	Mill Valley	18	А		Note 1
11	021	Tiburon Blvd & Lyford Dr	Tiburon	20	А		Note 1
12	119	Miller Ave & Evergreen Ave	Mill Valley	21	А	ı	Note 1
13	118	Woodland Ave & Lindaro St	San Rafael	23	А		Note 1
14	123	Sutro Ave (in front of Pleasant Vly Elementary)	Novato	24	А		Note 1
15	027	Butterfield Rd & Green Valley Court	Sleepy Hollow	26	А		Note 1
16	050	San Ramon Way & San Benito Way	Novato	28	А		Note 1
17	036	177 N San Pedro Road	Santa Venitia	30	А		Note 1
18	122	Miller Ave & Almonte Blvd	Mill Valley	36	А	ı	
19	107	Sunset Parkway & Merritt Dr	Novato	2	А	ı	
20	012	Doherty Dr at Piper Park Crosswalk	Larkspur	4	А		
21	068	Sunset Pkwy & Ignacio Blvd	Novato	12	А		
22	126	Shoreline Hwy & Almonte Blvd	Tamalpais Valley	65	А		
23	134	Ross Common (at Post Office)	Ross	22	А		Note 4
24	035	Kerner Blvd & Canal St	San Rafael	33	А		
25	064	Lomita Dr (in front of Edna Maguire School)	Mill Valley	75	А		
26	020	Tiburon Blvd & Avenida Mireflores	Tiburon	53	А		
27	057	Mohawk (in front of Neil Cummins School)	Corte Madera	39	А		
28	147	McAllister Avenue and Stadium Way	Kentfield	NA	В		Note 5
29	007	College Ave & Stadium Way	Kentfield	50	А		

Attachment E: Page 1 of 6

2017 Rank	TAM Site No.	Location	City/Community	2014 Rank	2017 Recert. Category	Notes
30	108	Lovell Ave & Old Mill St	Mill Valley	29	А	
31	145	San Ramon Way and San Juan Court	Novato	NA	В	Note 5
32	017	Bell Lane & Enterprise Concourse	Mill Valley	37	А	
33	034	Bahia Way at School Entrance	San Rafael	32	А	
34	039	5th Ave & River Oaks Dr	San Rafael	38	А	
35	005	Sir Francis Drake Blvd & Laurel Grove Ave	Kentfield	49	А	
36	052	Alameda De La Loma & Calle De La Mesa	Ignacio	56	А	
37	142	Tiburon Boulevard and San Rafael Avenue	Tiburon	NA	В	Note 5
38	023	Lagunitas & Allen Avenue	Ross	35	А	
39	061	Karen Way (in front of school)	Tiburon	43	А	
40	037	Knight Dr & Ashwood Ct	San Rafael	13	А	
41	074	Hickory Ave (near Mohawk)	Corte Madera	44	А	
42	137	Spindrift Passage & Prince Royal Passage	Corte Madera	60	А	Note 4
43	010	Tam Racket Club & Doherty Rd	Larkspur	42	А	
44	075	Magnolia Ave & Wiltshire Ave	Larkspur	66	А	
45	063	Las Gallinas & Elvia Ct	Marinwood	54	А	
46	043	Center Rd & Wilson Ave	Novato	31	А	
47	136	Tiburon Blvd & Mar West St	Tiburon	6	А	Note 4
48	015	Throckmorton Ave & Old Mill St	Mill Valley	74	А	
49	087	Tiburon Blvd & Stewart Dr	Tiburon	67	А	
50	113	Sir Francis Drake Blvd & Manor Rd	Kentfield	88	В	
51	143	South Novato Boulevard and Lark Court	Novato	NA	В	Note 5
52	024	Lagunitas & Ross Common	Ross	15	А	
53	130	Shoreline Highway & Pine Hill Road	Tamalpais Valley	41	А	Note 4
54	022	Tiburon Blvd & Trestle Glen	Tiburon	80	А	
55	041	Oak Manor (mid-block at school)	Fairfax	17	А	
56	054	Wilson & Vineyard	Novato	25	А	
57	077	E Blithedale & Elm Ave	Mill Valley	70	С	
58	132	San Benito Way & San Ramon Way (south)	Novato	52	С	Note 4

Attachment E: Page 2 of 6

2017 Rank	TAM Site No.	Location	City/Community	2014 Rank	2017 Recert. Category	Notes
59	001	Mt Shasta & Idylberry	Lucas Valley	68	С	
60	048	S Novato Blvd & Yukon Way	Novato	77	С	
61	124	Olive Avenue (in back of school)	Novato	48	С	
62	065	Sir Francis Drake Blvd & Marinda Dr	Fairfax	7	С	
63	059	Butterfield Rd (in front of School)	San Anselmo	61	С	
64	049	San Marin Dr & San Ramon Way	Novato	85	D	
65	062	Blackstone & Las Gallinas	Marinwood	86	D	
66	114	Sir Francis Drake Blvd & Bon Air Rd	Kentfield	90	D	
67	070	Olema-Bolinas Road (in front of school)	Bolinas	59	С	
68	106	Adams St & Johnson St	Novato	47	С	
69	109	Nova Albion & Monticello	San Rafael	109	D	
70	006	College Ave & Woodland Ave (East Side)	Kentfield	58	С	
71	013	Magnolia Ave & King St	Larkspur	45	С	
72	082	Tiburon Blvd & E Strawberry Dr	Marin County	92	D	
73	127	Redwood Hwy & S.B. Seminary Dr Ramp	Mill Valley	63	С	
74	009	Sir Francis Drake Blvd & College Ave	Kentfield	71	С	
75	101	One Main Gate Road at School	Novato	19	С	
76	040	Happy Lane & 5th Ave	San Rafael	40	С	
77	078	Ricardo Ln & E Strawberry Dr	Marin County	78	С	
78	128	Redwood Hwy & DeSilva Dr (at POC)	Marin County	137	D	
79	149	Blackfield Drive & Cecilia Way	Tiburon	NA	D	Note 5
80	002	Las Gallinas & Miller Creek Rd	Marinwood	62	С	
81	110	Belle Ave (in front of school)	San Rafael	51	С	
82	117	E Blithedale & Buena Vista Ave	Mill Valley	84	D	
83	086	Tiburon Blvd & Kleinert Way	Tiburon	57	Е	
84	093	Woodland Ave & Eva	San Rafael	96	F	
85	094	Woodland Ave & Lovell Ave	San Rafael	94	F	
86	146	Almonte Boulevard and Rosemont Avenue	Tamalpais Valley	NA	F	Note 5
87	011	Corte Madera & Tamalpais Dr (& Redwood)	Corte Madera	128	F	

Attachment E: Page 3 of 6

2017 Rank	TAM Site No.	Location	City/Community	2014 Rank	F	2017 Recert. ategory	Notes
88	102	Wilson Ave at X-walk to field	Novato	55		E	
89	079	Gibson & Shoreline	Tamalpais Valley	87		F	
90	004	Nova Albion Way & Arias Street	San Rafael	64		Е	
91	045	S Novato Blvd & Sunset Pkwy	Novato	83		F	
92	066	Ross & Kensington	San Anselmo	108		F	
93	033	N San Pedro & Roosevelt	Santa Venitia	72		Е	
94	055	W Castlewood Dr & Knight Dr	San Rafael	99		F	
95	071	Marinwood Ave & Miller Creek Rd	Marinwood	105		F	
96	104	Center Rd & Tamalpais Ave	Novato	73		Е	
97	018	Tiburon Blvd & Blackfield Dr	Tiburon	27		Е	
98	089	Woodland (at back entrance of school)	San Anselmo	117		F	
99	060	Sunset Pkwy & Lynwood Dr	Novato	34		E	
100	026	Sir Francis Drake Blvd & Oak Manor	Fairfax	120		F	
101	084	Richmond & Belle	San Anselmo	100		F	
102	116	Golden Hind Passage (in front of school)	Corte Madera	112		F	
103	120	San Marin Dr & San Carlos Way	Novato	93		F	
104	025	Sir Francis Drake Blvd & Lagunitas	Ross	91		F	
105	028	Sir Francis Drake Blvd & Broadmoor Ave	San Anselmo	121		F	
106	140	Shoreline Highway (in front of West Marin School)	Point Reyes Station	NA		F	Note 5
107	091	Sir Francis Drake Blvd & Saunders Ave	San Anselmo	102		F	
108	105	Center Rd & Diablo Ave	Novato	79		Е	
109	129	Marin St & Bayview St	San Rafael	125		F	
110	095	Racquet Club Dr & 5th Ave	San Rafael	101		F	
111	112	Grand Ave & Jewell St	San Rafael	122		F	
112	138	Arthur Street (in front of HS)	Novato	NA		F	Note 5
113	030	Sir Francis Drake Blvd & Tamal Ave	San Anselmo	69		E	
114	067	Sir Francis Drake Blvd & Butterfield Rd	San Anselmo	95		F	
115	088	Blackfield Dr & Karen Way	Tiburon	134		F	
116	097	Bellam Blvd & I-580 on ramp	San Rafael	106		F	

Attachment E: Page 4 of 6

2017 Rank	TAM Site No.	Location	City/Community	2014 Rank	2017 Recert. Category	Notes
117	081	Melrose Ave & Evergreen Ave	Tamalpais Valley	81	E	
118	133	Arthur Street & Taft Court/Tyler Street	Novato	115	F	Note 4
119	008	Sir Francis Drake Blvd & Wolfe Grade	Kentfield	123	F	
120	047	Arthur & Cambridge St	Novato	110	F	
121	141	Arias Street & Trellis Drive	San Rafael	NA	F	Note 5
122	148	Avenida Mireflores & Hilary Drive	Tiburon	NA	F	Note 5
123	139	Sutro Avenue & Center Road	Novato	NA	F	Note 5
124	056	Avenida Mireflores at School	Tiburon	46	E	
125	080	Montford Ave & Melrose Ave	Tamalpais Valley	127	F	
126	135	Paradise Drive at Seawolf Passage	Corte Madera	98	F	Note 4
127	103	Tinker Way & Bowling Circle	Novato	76	Е	
128	125	Wilson Ave & Hansen Road	Novato	136	F	
129	058	Tamalpais Dr & Eastman Ave	Corte Madera	103	F	
130	038	Woodland Ave & Siebel	San Rafael	118	F	
131	098	Bellam Blvd & I-580 off ramp	San Rafael	104	F	
132	072	Nova Albion Way & Las Gallinas Ave	San Rafael	89	F	
133	131	Kleinert Way & Neds Ave	Tiburon	82	E	Note 4
134	144	Main Gate Road and C Street	Novato	NA	F	Note 5
135	111	Lincoln Ave & Paloma (east side of Lincoln)	San Rafael	131	F	Note 3
136	029	Sir Francis Drake Blvd & Bolinas Ave	San Anselmo	133	F	
137	099	Bellam Blvd & Anderson Dr	San Rafael	97	F	
138	150	Trumbull Avenue & Vineyard Road	Novato	NA	F	Note 5
139	100	Olive Ave & Summers Ave	Novato	107	F	
140	096	Bellam Blvd & Francisco Blvd East	San Rafael	135	F	Note 3
141	051	Diablo Ave & Hotchkin Dr	Novato	111	F	
142	083	Evergreen Ave & Ethel Ave	Tamalpais Valley	113	F	Note 2
143	073	Sir Francis Drake Blvd & Meadow Way	San Geronimo	114	F	Note 2
144	115	Sir Francis Drake Blvd & S Eliseo Dr	Kentfield	116	F	Note 2
145	085	Richmond & Mariposa	San Anselmo	119	F	Note 2

Attachment E: Page 5 of 6

2017 Rank	TAM Site No.	Location	City/Community	2014 Rank	2017 Recert. Category	Notes
146	031	Sir Francis Drake Blvd & Barber Ave/Ross Ave	San Anselmo	124	F	Note 2
147	069	Olema-Bolinas Rd & Mesa	Bolinas	126	F	Note 2
148	092	Sequoia & Miracle Mile	San Anselmo	129	F	Note 2
149	090	Sir Francis Drake Blvd & Aspen Court	San Anselmo	130	F	Note 2
150	076	Harvard Ave & Wellesley	Tamalpais Valley	132	F	Note 2

#### Notes:

- 1) Location ranked above 30 in 2012 and 2014 lists no volume data collected in 2017 recertification process
- 2) Location ranked below 110 in 2012 and 2014 lists no volume data collected in 2017 recertification process
- 3) Location ranked below 110 in 2012 and 2014 lists local jurisdiction requested new volume data and scoring
- 4) New location and/or count data added in 2014
- 5) New location added since 2014 Ranked List was approved

#### 2017 Recertifiction Category

Category A: Location was ranked 82 or above in 2014 and 56 or above in 2017

Category B: Location was ranked below 82 in 2014 and 56 or above in 2017

Category C: Location was ranked 82 or above in 2014 and between 57 and 82 in 2017

Category D: Location was ranked below 82 in 2014 and between 57 and 82 in 2017

Category E: Location was ranked 82 or above in 2014 and below 82 in 2017

Category F: Location was ranked below 82 in 2014 and below 82 in 2017

### Projected Changes By District

School District	2017/18 Guards	Projected 18/19 Guards	<b>Guards Lost</b>
Novato Unified	25	12	13
Dixie	6	2	4
San Rafael City	10	7	3
Private	4	1	3
Mill Valley	13	11	2
Reed Union	9	7	2
Ross Valley	6	4	2
Kentfield	6	4	2
Larkspur-Corte Madera	6	5	1
<b>Bolinas-Stinson Union</b>	1	0	1
West Marin - Inverness	1	0	1
Ross Schools	3	3	0
	90	56	34

Note: Note: Some of the above "Lost Locations" will continue as sites paid 100% by various School Districts. Previously NUSD, LCMSD, Kentfield, and Dixie have contributed

### Projected Guard Changes By School Some Locations Serve More Than One School

<u>School</u>	School District	2017/18 Guards	Projected 18/19 Guards	Guards Lost
Rancho Elementary	Novato Unified	5	1	4
Miller Creek Middle	Dixie	4	1	3
A.E. Kent Middle	Kentfield	6	4	2
Lu Sutton Elementary	Novato Unified	4	2	2
White Hill Middle	Ross Valley	4	2	2
San Ramon Elementary	Novato Unified	4	2	2
Vallecito Elementary	Dixie	3	1	2
Mary E. Silveira Elementary	Dixie	2	0	2
Lynwood Elementary	Novato Unified	2	0	2
Mill Valley Middle	Mill Valley	7	6	1
Del Mar Middle	Reed Union	6	5	1
Sinaloa Middle	Novato Unified	4	3	1
Manor Elementary	Ross Valley	3	2	1
San Jose Intermediate	Novato Unified	3	2	1
Hall Middle	Larkspur-Corte Madera	3	2	1
Venetia Valley K-8	San Rafael City	2	1	1
Sun Valley Elementary	San Rafael City	2	1	1
Bel Aire Elementary	Reed Union	2	1	1
The Cove School (elementary)	Larkspur-Corte Madera	2	1	1
Park School (elementary)	Mill Valley	1	0	1
Dixie Elementary	Dixie	1	0	1
Olive Elementary	Novato Unified	1	0	1
Cascade Canyon K-8	Private	1	0	1
Brookside Elementary	Ross Valley	1	0	1
Bolinas-Stinson K-8	<b>Bolinas-Stinson Union</b>	1	0	1
Saint Patrick Elementary	Private	1	0	1
Hamilton K-8	Novato Unified	1	0	1
Coleman Elementary	San Rafael City	1	0	1
West Marin 2-8	West Marin - Inverness	1	0	1
Mark Day K-8	Private	1	0	1
Bahia Vista Elementary	San Rafael City	3	3	0
Ross School K-8	Ross Schools	3	3	0
Pleasant Valley Elementary	Novato Unified	2	2	0
Edna Maguire Elementary	Mill Valley	2	2	0
Neil Cummins Elementary	Larkspur-Corte Madera	2	2	0
Old Mill Elementary	Mill Valley	2	2	0
Tam Valley Elementary	Mill Valley	2	2	0
Bacich Elementary	Kentfield	2	2	0
Strawberry Point Elementary	Mill Valley	1	1	0
Reed Elementary	Reed Union	1	1	0
Davidson Middle	San Rafael City	1	1	0
Hidden Valley Elementary	Ross Valley	1	1	0
Loma Verde Elementary	Novato Unified	1	1	0
Glenwood Elementary	San Rafael City	1	1	0
Marin Primary K-8	Private	1	1	0