



February 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**

2/7/2018 DRAFT

| DRAFT 2017 Rank | Location | City/Community | Total Weighted Score | Currently Guarded (2017-18) | Notes |
|--------------------------------|--|-----------------------|-------------------------------------|--|--------------------------|
| 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 | |
| 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 | |

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|--------------------------------|--|-----------------------|-------------------------------------|--|-------------------------------|
| 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 | South Novato Boulevard & Lark Court | Novato | 96 | X | |
| 47 | Center Road & Wilson Avenue | Novato | 93 | X | |
| 48 | Tiburon Boulevard & Mar West Street | Tiburon | 93 | X | |
| 49 | Throckmorton Ave & Old Mill Street | Mill Valley | 92 | X | |
| 50 | Sir Francis Drake Boulevard & Manor Road | Kentfield | 91 | | |
| 51 | Tiburon Boulevard & Stewart Drive | Tiburon | 91 | | |
| 52 | Lagunitas Road & Ross Common | Ross | 89 | X | |
| 53 | Shoreline Highway & Pine Hill Road | Mill Valley | 89 | X | |
| 54 | Tiburon Boulevard & Trestle Glen Boulevard | Tiburon | 88 | X | |
| 55 | Wilson Avenue & Vineyard Road | Novato | 87 | X | |
| 56 | Oak Manor Drive (mid-block at school) | Fairfax | 87 | X | |
| 57 | South Novato Boulevard & Yukon Way | Novato | 86 | X | |
| 58 | East Blithedale Avenue & Elm Avenue | Mill Valley | 82 | X | Projected Funding Line |
| 59 | Sir Francis Drake Boulevard & Marinda Dr | Fairfax | 82 | X | |
| 60 | San Benito Way & San Ramon Way (south) | Novato | 82 | X | |
| 61 | Mt Shasta Drive & Idylberry Road | Lucas Valley | 81 | X | |
| 62 | Sir Francis Drake Boulevard & Bon Air Road | Kentfield | 79 | | |
| 63 | Nova Albion Way & Montecillo Road | San Rafael | 78 | | |
| 64 | Olive Avenue (in back of school) | Novato | 78 | X | |
| 65 | College Avenue & Woodland Avenue/Kent Avenue | Kentfield | 75 | X | |
| 66 | Butterfield Road & Rosemont Avenue (in front of School) | San Anselmo | 75 | X | |
| 67 | Blackstone Drive & Las Gallinas Avenue | San Rafael | 74 | X | Guard funded by others |
| 68 | San Marin Drive & San Ramon Way | Novato | 74 | X | Guard funded by others |
| 69 | Adams Street & Johnson Street | Novato | 73 | X | |
| 70 | Redwood Highway & NB Off-Ramp/DeSilva Drive (at POC) | Marin County | 73 | | |

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|--------------------------------|---|-----------------------|-------------------------------------|--|--------------------------|
| 71 | Olema-Bolinas Road (in Front of School) | Bolinas | 73 | X | |
| 72 | Las Gallinas Avenue & Miller Creek Road | San Rafael | 72 | X | |
| 73 | Tiburon Boulevard & Kleinert Way/Ned's Way | Tiburon | 71 | X | |
| 74 | Magnolia Avenue & King Street | Larkspur | 70 | X | |
| 75 | Woodland Avenue & Eva Street | San Rafael | 70 | | |
| 76 | Redwood Highway & Southbound Seminary Drive On-Ramp | Mill Valley | 70 | X | |
| 77 | Tiburon Boulevard & East Strawberry Drive | Marin County | 70 | | |
| 78 | Sir Francis Drake Boulevard & College Avenue | Kentfield | 69 | X | |
| 79 | One Main Gate Road at School | Novato | 69 | X | |
| 80 | Happy Lane & 5th Avenue | San Rafael | 68 | X | |
| 81 | Ricardo Lane & East Strawberry Drive | Marin County | 68 | | |
| 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 | North San Pedro Road & Roosevelt Avenue | San Rafael | 65 | X | |
| 87 | Marinwood Avenue & Miller Creek Road | San Rafael | 65 | | |
| 88 | Center Road & Tamalpais Avenue | Novato | 65 | X | |
| 89 | Woodland Avenue & Lovell Avenue | San Rafael | 64 | | |
| 90 | Corte Madera Avenue & Tamalpais Drive (& Redwood) | Corte Madera | 63 | | |
| 91 | Wilson Avenue at X-walk to field | Novato | 63 | X | |
| 92 | Nova Albion Way & Arias Street | San Rafael | 61 | X | |
| 93 | Sir Francis Drake Boulevard & Oak Manor Drive | Fairfax | 61 | | |
| 94 | South Novato Boulevard & Sunset Pkwy | Novato | 61 | X | Guard funded by others |
| 95 | Ross Avenue & Kensington Road | San Anselmo | 61 | | |
| 96 | West Castlewood Drive & Knight Drive | San Rafael | 60 | | Guard provided by others |
| 97 | Tiburon Boulevard & Blackfield Drive | Tiburon | 59 | X | |
| 98 | Woodland Avenue (at back of Wade Thomas school) | San Anselmo | 59 | | |
| 99 | Almonte Boulevard & Rosemont Avenue | Mill Valley | 59 | | |
| 100 | Sunset Parkway & Lynwood Drive | Novato | 57 | X | |
| 101 | Sir Francis Drake Boulevard & Broadmoor Avenue | San Anselmo | 54 | | |
| 102 | Richmond Road & Belle Avenue | San Anselmo | 54 | | |
| 103 | Shoreline Highway (in front of West Marin School) | Point Reyes Station | 53 | X | |
| 104 | Sir Francis Drake Boulevard & Saunders Avenue | San Anselmo | 52 | | |
| 105 | Golden Hind Passage (in front of school) | Corte Madera | 52 | | |

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| 106 | San Marin Drive & San Carlos Way | Novato | 52 | | |
| 107 | Sir Francis Drake Boulevard & Lagunitas Road | Ross | 51 | | Guard provided by others |
| 108 | Center Road & Diablo Avenue | Novato | 51 | X | Guard funded by others |
| 109 | Arthur Street & Hayes Street | Novato | 48 | X | Guard funded by others |
| 110 | Sir Francis Drake Boulevard & Butterfield Road | San Anselmo | 47 | | |
| 111 | Marin Street & Bayview Street | San Rafael | 46 | | |
| 112 | Racquet Club Drive & 5th Avenue | San Rafael | 45 | | |
| 113 | Arthur Street & Cambridge Street | Novato | 43 | X | |
| 114 | Grand Avenue & Jewell Street | San Rafael | 43 | | |
| 115 | Sir Francis Drake Boulevard & Tamal Avenue | San Anselmo | 42 | X | |
| 116 | Blackfield Drive & Karen Way | Tiburon | 42 | | |
| 117 | Sutro Avenue & Center Road | Novato | 42 | | |
| 118 | Melrose Avenue & Evergreen Avenue | Tamalpais Valley | 41 | | |
| 119 | Arthur Street & Taft Court/Tyler Street | Novato | 41 | | |
| 120 | Sir Francis Drake Boulevard & Wolfe Grade | Kentfield | 40 | X | Guard funded by others |
| 121 | Bellam Boulevard & I-580 on ramp | San Rafael | 38 | | |
| 122 | Arias Street & Trellis Drive | San Rafael | 38 | X | Guard funded by others |
| 123 | Avenida Mireflores & Hilary Drive | Tiburon | 38 | | |
| 124 | Avenida Mireflores at School | Tiburon | 35 | X | |
| 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 | | |
| 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 | | |

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|--|---|-----------------------|-------------------------------------|--|-----------------|
| 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). | | | | | |