

## Attachment A

### Proposed New Traffic Control Devices and Public Input Summary

ITEM #1. Authorizing the installation of two new stops signs that direct traffic on 3<sup>rd</sup> Avenue to stop and yield to traffic on Fair Oaks Avenue in North Fair Oaks, Redwood City Area

Address	Area	Description	Objections	Support
3 <sup>rd</sup> Ave. at Fair Oaks Ave.	North Fair Oaks	Page 1	1	2

ITEM #2. Authorizing the installation of two new yield signs that direct traffic on Palma Street to yield to traffic on Avenue Cabrillo in El Granada, Half Moon Bay Area

Address	Area	Description	Objections	Support
Palma Ave. at Ave. Cabrillo	El Granada	Page 2	0	1

#### Descriptions of Proposed Traffic Control Devices by Location:

Item #1	Location
	3 <sup>rd</sup> Ave. at Fair Oaks Ave.

Add two Stop Signs to direct drivers on 3<sup>rd</sup> Ave. to stop and yield to traffic on Fair Oaks Ave. Residents requested that we study this intersection for stop signs. It qualified because:

- MUTCD Section 2B.05 “Warrant A” is met: Intersection of a less important road (3<sup>rd</sup> Ave. ADT: 415) with a main road (Fair Oaks Ave. ADT: 1,988) where application of the normal right-of-way rule would not be expected to provide reasonable compliance with the law
- MUTCD Section 2B.05 “Warrant D” is met: High speeds, restricted view, or crash records indicate a need for stop sign controls. This is supported by:
  - A. 85<sup>th</sup> Percentile Speeds on Fair Oaks Ave.: 27 mph, which is greater than the prima facie speed limit of 25 mph
  - B. Views can be restricted by parked cars
  - C. 3 Reported Collisions at this intersection since 2005.

Figure A. Location Map with Existing and Proposed Stop Signs on 3rd Ave. in North Fair Oaks



**Descriptions of Proposed Traffic Control Devices by Location:**

Item #2	Location Palma Ave. at Ave. Cabrillo
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Two Yield Signs to direct drivers on Palma Ave. to yield to traffic on Ave. Cabrillo. Residents requested that we study this intersection for stop or yield signs. It qualified for yield signs because:

- MUTCD Section 2B.09 Yield Sign "Warrant A" is met: When the ability to see all potentially conflicting traffic is insufficient to allow a road user traveling at the posted speed, the 85th-percentile speed, or the statutory speed to pass through the intersection or to stop in a reasonably safe manner.
- MUTCD Section 2B.09 Yield Sign "Warrant D" is met: An intersection where a special problem exists and where engineering judgment indicates the problem to be susceptible to correction by the use of the YIELD sign. Special problem: A minor road (Palma St. ADT: 133 south of Cabrillo; 80 north of Cabrillo) intersects with a major road with a wide planted median strip (Ave. Cabrillo ADT: 247) where the application of the normal right-of-way rule would not be expected to provide reasonable compliance with the law. Staff has observed that during school drop off and pick up times the motorists traveling on Palma St. proceed through the Cabrillo right of way without yielding to traffic on Cabrillo.

Figure B. Map with Current Stop Sign and Proposed Yield Sign Locations in El Granada

