

Attachment “A”–Proposed Stop sign locations

Authorizing the installation of stop signs on San Carlos Avenue at Montgomery Avenue in unincorporated Redwood City.

Location	Area	Description	Objections	Support
San Carlos Avenue at Montgomery Avenue, Unincorporated Redwood City	Sequoia Tract	Installation of Stop Signs	0	11

Discussion:

The intersection of San Carlos Avenue at Montgomery Avenue is a four-legged intersection, which is currently controlled by the two-way stop that stops Montgomery Avenue traffic for San Carlos Avenue traffic. The land use in the vicinity of the intersection is single-family residential.

Currently, westbound San Carlos Avenue traffic periodically backs up into the intersection because vehicles are waiting for the traffic signal at Woodside to cycle through. Conversely, backups do not form in the eastbound direction. A stop sign would result in a short wait but would not result in traffic backing upstream to Woodside Road.

Staff received requests to study the intersection of San Carlos Avenue at Montgomery Avenue in unincorporated Redwood City for the possible installation of all-way stop signs. An all-way stop sign warrant study was conducted for this location. Based on the engineering study the intersection met warrants based on accident history and qualifies for the installation of an all-way stop control

Key Facts:

- Westbound traffic on San Carlos Avenue routinely backs up through the intersection of Montgomery Avenue.
- Five broad side accidents in the past 10 years

Staff Recommendations:

Install two stop signs on San Carlos Avenue, at Montgomery Avenue as shown in the map below.

SAN CARLOS AVENUE AT MONTGOMERY AVENUE – PROPOSED STOP SIGNS

