

**PUBLIC/TRAFFIC SAFETY COMMISSION
AGENDA REPORT**

TO: Public/Traffic Safety Commission

FROM: Patrick Thomas, Director of Public Works/City Engineer

DATE: September 22, 2022

SUBJECT: De Portola Road Traffic Calming

PREPARED BY: Erick Escobedo, Associate Engineer II
Nick Minicilli, Senior Traffic Engineer

RECOMMENDATION: That the Public/Traffic Safety Commission approve the installation of VCalm Speed Advisory signs on De Portola Road.

BACKGROUND: At the Public/Traffic Safety Commission meeting of May 26, 2022, staff provided a report to the Commission detailing a resident complaint of excessive speeding on De Portola Road between Jedediah Smith Road to Margarita Road. The resident requested that the City consider implementation of speed bumps, dips or other physical barriers as traffic calming measures to reduce the excessive vehicular speeds. It was communicated to the resident that the City of Temecula does not consider speedbumps, dips, or barriers as an effective method of traffic calming to reduce speeding and they are not supported by our first responders as it negatively affects emergency response times. After review of the area and traffic calming options, staff determined that the best traffic calming measure at that time was to provide additional Police Enforcement with occasional deployment of the Radar Speed Trailer.

Staff has since monitored the area and performed speed data surveys using the City's Streetlight Data program for the corridor. Staff surveyed 3 different locations on De Portola Road between Jedediah Smith Road and Margarita Road and discovered that the 85th percentile speed varies between 45 mph and 50 mph. There are occasional instances of motorists speeding above 55 mph but that is not common.

The posted speed limit along this stretch of De Portola Road is 45 mph. Although most motorists are obeying the speed limit, there are occasional motorists that drive excessively over the speed limit. For this reason, staff recommends the installation of two (2) Radar Speed Display (VCalm) signs to remind motorists of the posted speed limit.

FISCAL IMPACT: Minor cost associated with installing the VCalm signs.

ATTACHMENTS: Exhibit A – Proposed Radar Speed Display (VCalm) Sign Locations