



DATE: January 23, 2019

AGENDA ITEM # 2

**TO:** Complete Streets Commission

**FROM:** Aruna Bodduna, Staff Liaison

**SUBJECT:** Cuesta Drive Traffic Calming between El Monte and Springer

**RECOMMENDATION:**

Review and provide input on preliminary design for Cuesta Drive Traffic Calming project between El Monte and Springer

---

**BACKGROUND**

Cuesta Drive is a two-lane, east-west roadway, with a posted speed limit of 25 MPH. It connects Downtown area with City of Mountain View business district and is classified as a collector in the General Plan. Based on the speed studies conducted in the past, 85<sup>th</sup> percentile speed was more than the posted speed limit.

To reduce the 85<sup>th</sup> percentile speeds on collector streets and to allow enforcement of the current posted speed limits, Collector Traffic Calming Plan (2011) was developed. This plan identifies specific traffic calming devices necessary to achieve speed reductions. Raised intersection at Cuesta and Arboleda was identified in this plan. A raised intersection is a flat, raised area covering an entire intersection with ramps on all approaches. The purpose of a raised intersection is to slow vehicle traffic through the intersection and to improve safety for pedestrians. It has the advantage of calming two streets at once.

In 2017, the City Council has directed staff to work with the Cuesta neighborhood on a traffic calming plan. Since then, Staff initiated discussion with the neighborhood representatives. Based on discussion with representatives from the neighborhood, staff identified raised intersections at Arboleda and Clark as potential traffic calming measures along Cuesta Drive between El Monte and Springer. Other potential improvements on Cuesta include the following, adding gateway treatment (Signage) and median improvements at Springer intersection, and shoulder area improvements on the south side.

A component of a successful traffic calming plan is the evaluation and monitoring of prior traffic conditions versus the results of the post traffic calming device installation. Before and after speed surveys, traffic counts and diversion study will be conducted to determine if the traffic problem has shifted to other neighborhood streets.

## **DISCUSSION**

Cuesta Traffic Calming improvements funding was approved by the Council in Fiscal Year 2017/18. City entered into contract with Alta Planning + Design, Inc to prepare design for the proposed improvements.

City and Consultant staff will present the preliminary design of the proposed improvements at the Complete Streets Commission meeting.

Attachments:

- Preliminary design drawings