



DATE: April 24, 2019

AGENDA ITEM # 2

**TO:** Complete Streets Commission

**FROM:** Jaime O. Rodriguez, Interim Staff Liaison

**SUBJECT:** Cuesta Drive-Arboleda Drive Traffic Calming Project,  
between S El Monte Avenue and Springer Road

**RECOMMENDATION:**

Recommend approval of refined design concept for traffic calming measures along Cuesta Drive and Arboleda Drive

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**INTRODUCTION**

The Cuesta Drive Traffic Calming Project was presented to the Complete Streets Commission (CSC) at its March 27, 2019 meeting following an Open House Community Meeting. During both the Open House Community Meeting and the CSC meeting, resident input and commission input focused on providing comments to three concept drawings prepared by the City and its consultant design team, Alta Planning + Design.

The attached refined concept plan includes the traffic calming measures identified by a majority of residents by intersection as preferred traffic calming elements for the neighborhood. Staff is requesting a recommendation by the Complete Streets Commission to forward the refined design concept to the City Council for their review and approval so that final design on the project can begin.

**BACKGROUND**

Cuesta Drive is an east-west street connecting Downtown Los Altos with the City of Mountain View. The street is currently posted at a 25 MPH but the street is not enforceable by police radar because the Engineering & Traffic Survey for the roadway does not support the 25 MPH posted speed limit. The current Capital Improvement Program (CIP) project recommends two raised intersection speed tables based off recommendations from a prior Collector Street Traffic Calming Study completed in 2011.

The City reinitiated the Planning Phase of the Cuesta Drive project in February 2019 based on public input. The Planning Phase is near completion with a new refined concept plan now available. Following support from the Complete Streets Commission, the refined concept plan will be forwarded to the City Council for their consideration so that final design can proceed.

## DISCUSSION

During the March 27, 2019 Open House and Complete Streets Commission meeting, the City presented three plans to the community and commission for public input and discussion. The following are recommended treatments along the Cuesta Drive and Arboleda Drive corridors by intersection or select location.

### *Summary of Recommended Traffic Calming Improvements:*

- 1) Cuesta Drive, Shelby Lane to Arboleda Drive  
A raised speed table is recommended mid-block between Shelby Lane and Arboleda Drive along Cuesta Drive.
- 2) Cuesta Drive & Arboleda Drive  
Painted intersection returns with oversized raised pavement markers are recommended to help tighten the intersection returns along the west side of Cuesta Drive to slow down vehicles as motorists turn onto Arboleda Drive.
- 3) Cuesta Drive, Arboleda Drive to Campbell Avenue  
Two raised speed tables are recommended between Arboleda Drive and Campbell Avenue. The speed tables will be spaces approximately 350-FT apart.
- 4) Cuesta Drive & Campbell Avenue  
This is an existing Multi-Way STOP controlled intersection. A new raised speed tables that doubles as a marked crosswalk will be provided at the existing crosswalk location on the north leg of the intersection. High-visibility bike markings will be provided across the Campbell Avenue approach.
- 5) Cuesta Drive & S Clark Avenue  
New Multi-Way STOP controls are recommended for this intersection. A marked crosswalk will be provided along the north leg of the intersection. Community input recommended a marked crosswalk along the south leg of the intersection but driveway conflicts limit prohibit crosswalk placement along the south leg.
- 6) Cuesta Drive, S Clark Avenue to Springer Road  
Two raised speed tables are recommended between S Clark Avenue and Springer Road. The speed tables will be spaces approximately 400-FT apart.
- 7) Cuesta Drive & Springer Road  
The existing median island on the north leg will be maintained in its current location with no changes. The City presented various alternatives to the community including an option to provide a bulb-out along the northeast corner of the intersection and an option to provide a single lane for the southbound approach from Los Altos towards Mountain View. The traffic study for the project found the intersection Level of Service (LOS) to be negatively impacted if a single southbound lane were provided

and the community support for changes were not sufficient enough to justify further changes at the intersection.

8) Arboleda Drive, Cuesta Drive to School Xing

New shoulder edge lines will be marked on Arboleda Drive between Cuesta Drive and the School Xing. Parking restrictions between the horizontal curve in the roadway and the School Xing will be required along both sides of Arboleda Drive.

9) Arboleda Drive, School Xing to Campbell Avenue

Two raised speed humps are recommended between the School Xing and Campbell Avenue. The speed humps will be spaces approximately 250-FT apart.

10) Arboleda Drive & Campbell Avenue

A new Multi-Way STOP will be provided with marked high-visibility crosswalks.

11) Arboleda Drive, Campbell Avenue to Parma Way

Two raised speed humps are recommended between the Campbell Avenue and Parma Way. The speed humps will be spaces approximately 250-FT apart.

12) Arboleda Drive & Parma Way

Centerline striping improvements are recommended to help provide awareness regarding the intersection approach to motorists on Arboleda Drive.

13) Arboleda Drive, Parma Way to Springer Road

Two raised speed humps are recommended between the Parma Way and Springer Road. The speed humps will be spaces approximately 250-FT apart.

14) Arboleda Drive & Springer Road

Painted intersection returns with oversized raised pavement markers are recommended to help tighten the intersection returns along the north side of Springer Road.

15) Campbell Avenue & Los Pajaros Court

Painted high-visibility crosswalks across the Los Pajaros Court and Glen Alto Drive approaches will be provided.

16) Campbell Avenue & Rosita Avenue

A new Multi-Way STOP will be provided with marked high-visibility crosswalks.

### *Traffic Data Collection*

In response to community input for additional baseline traffic data to help measure any changes in traffic patterns because of the Cuesta Drive-Arboleda Drive traffic calming project in the future, the City collected additional traffic data at the following locations over the month of April 2019:

- San Luis Avenue – North of S Clark Avenue
- Benvenue Avenue – North of S Clark Avenue
- S Clark Avenue – between San Luis Avenue and Benvenue Avenue
- Cuesta Drive & S El Monte Avenue
- Arboleda Drive & Springer Road

The traffic data findings will be presented during the Complete Streets Commission meeting.

### *Traffic Study Findings*

A traffic study for the Cuesta Drive-Arboleda Drive traffic calming project is still being finalized at the time of the publishing of this report. Findings from the report will be presented at the Complete Streets Commission meeting on April 24, 2019 and made available online at the City's project webpage on or before that date.

### *Resident Silent Survey of Support*

The City released a Resident Silent Survey of Support on April 18, 2019. The survey is being sent to each of the residences and home owners on Cuesta Drive and Arboleda Drive between S El Monte Avenue and Springer Road and of Campbell Avenue between Cuesta Drive and Rosita Avenue.

The City requires at least 66.66% of residents from each street support the traffic calming improvements proposed for their street. The City will consider implementation of traffic calming measures only on streets where resident support is provided. Preliminary findings will be presented at Complete Streets Commission meeting on April 24, 2019 but residents are were given until the end of April to return their surveys.

### *Los Altos Neighborhood Traffic Calming Program – Resident Participation Consistency*

Traffic calming projects within the City of Los Altos initiated by the Collector Traffic Calming Plan program are funded by the City. For this project, the City is recommending inclusion of Arboleda Drive and the portion of Campbell Avenue between Cuesta Drive and Rosita Avenue. Normally, traffic calming improvements considered on local streets are only partially funded by the City following a separate neighborhood traffic calming planning process. As the inclusion of Arboleda Drive and Campbell Avenue are being initiated by the City of Los Altos, the proposed improvements will be funded by the City if supported by the community. The same 66.66% support requirements are being maintained for this project.

### *Truck Restrictions on Cuesta Drive*

The City is currently working with the City of Mountain View to identify opportunities to place new truck route signs to guide truckers away from Cuesta Drive north of Miramonte Avenue within the Mountain View city limits. Currently, there are signs within the City of Los Altos and City of Mountain View identifying where trucks are restricted but a limited of signs guiding truckers to where there are permitted are provided. The lack of truck route signage may result in undesired truck activity within the City of Los Altos. In fact, the City has started receiving email concerns regarding truck activity along Cuesta Drive as part of this traffic calming project, those resident concerns are provided within the attachment sections of this report for the commissions and public reference.

The City will return to the commission in the Spring 2019 with an update on discussions with the City of Mountain View regarding truck route signage.

#### Attachments:

- Attachment A - Refined Design Concept – Cuesta Drive and Arboleda Drive
- Attachment B - Copy or Resident Silent Survey of Support
- Attachment C – Cuesta Drive Resident Complaint on Truck Traffic