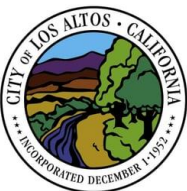




# CUESTA DRIVE

**Traffic Calming Project Between  
El Monte Avenue and Springer Road**

# Project Introduction



C U E S T A   D R I V E   T R A F F I C   C A L M I N G   P R O J E C T

# Project History

Work with the community and stakeholders to develop a traffic calming street design that enhances safety and comfort for all users

**INTRODUCE**  
Project  
Conditions

**Collector Traffic  
Calming Plan – 2011**

Recommends Raised  
Intersections at Cuesta  
and Arboleda

**PRESENT**  
Design  
Ideas

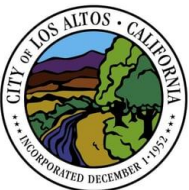
**Complete Streets  
Committee Meeting –  
03/28/2018**

Discuss Traffic Calming  
Plan with Stakeholders and  
Community Members

**PRODUCE**  
Construction  
Documents

**Complete Streets  
Committee Meeting –  
01/23/2019**

Present 30% Plans to  
Stakeholders and  
Community Members



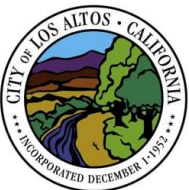
# Raised Intersections

## Design Guidelines

- Roadway and sidewalk on same level
- Install Drainage Infrastructure at new low points to avoid ponding
- Detectable Warning Surface at corners for the visually impaired
- Recommend high visibility/textured paving materials to enhance the raised crossing
- Bollards to help guide drivers around corners



City of Palo Alto Raised Intersection (Ross Rd/Mayview Ave)



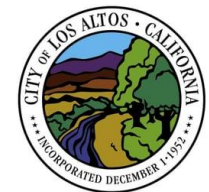
# Raised Intersections

## Benefits

- Vertical deflection slows drivers and creates safe crossings for pedestrians & bicyclists
- Increase visibility of pedestrians
- Slight decrease in noise due to drivers slowing at the crossing
- Bollards help guide drivers around corners



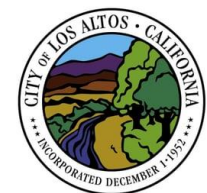
City of Palo Alto Raised Intersection (Ross Rd/Mayview Ave)



# Cuesta Drive/Arboleda Drive

## Existing Conditions

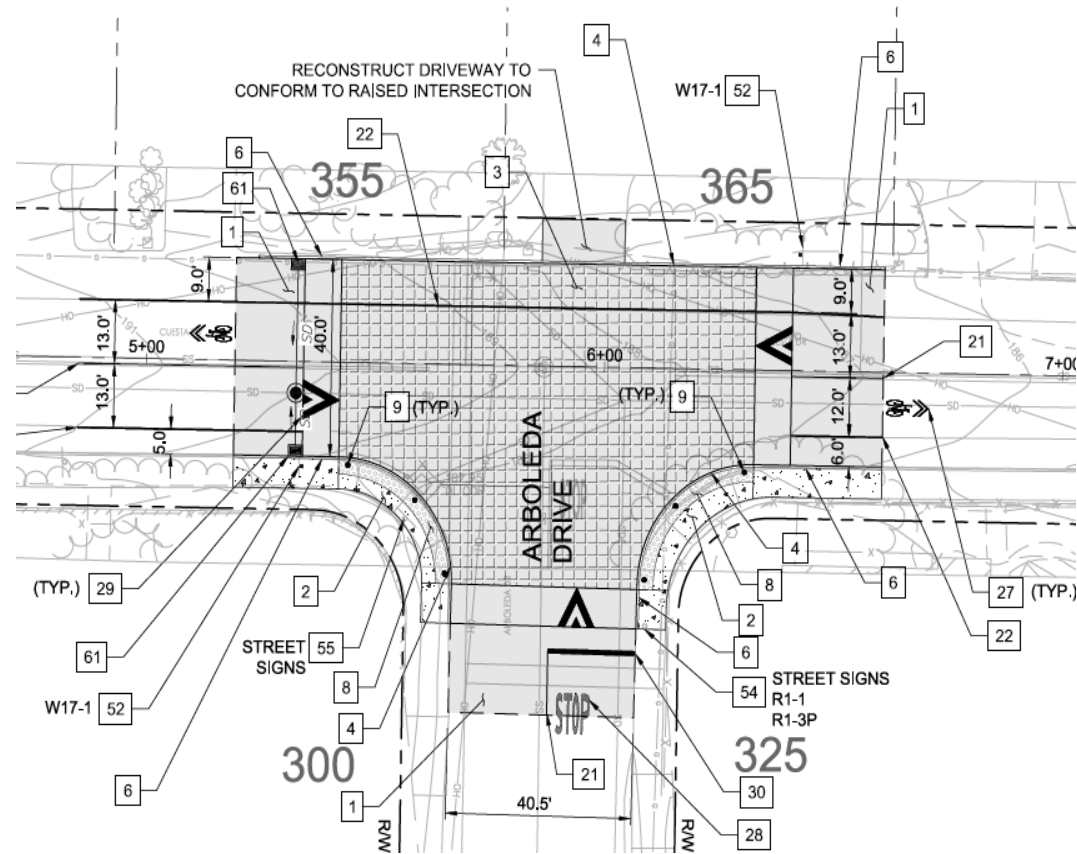
- No stop control on Cuesta Drive (Only on Arboleda Drive)
- Class III Bikeway
- Driveway north of the proposed improvements
- Existing storm drain infrastructure
- Sidewalk on south side



# Cuesta Drive/Arboleda Drive

## Proposed Improvements

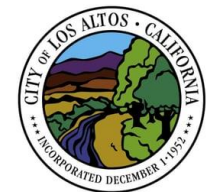
- Raised Intersection
- Implement new Signage and Striping for Raised Intersection
- Maintain Class III Bikeway
- Reconstruction a portion of driveway to conform to raised intersection
- New Storm Drain Infrastructure to capture water at new low point
- Conform Sidewalk on South Side



# Cuesta Drive/S. Clark Avenue

## Existing Conditions

- No Stop control on Cuesta Drive (Only on S. Clark Avenue)
- Class III Bikeway
- 2 driveways south of the proposed improvements
- Shoulder area walkway on north and south sides of roadway

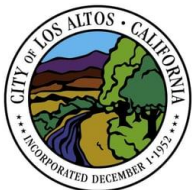
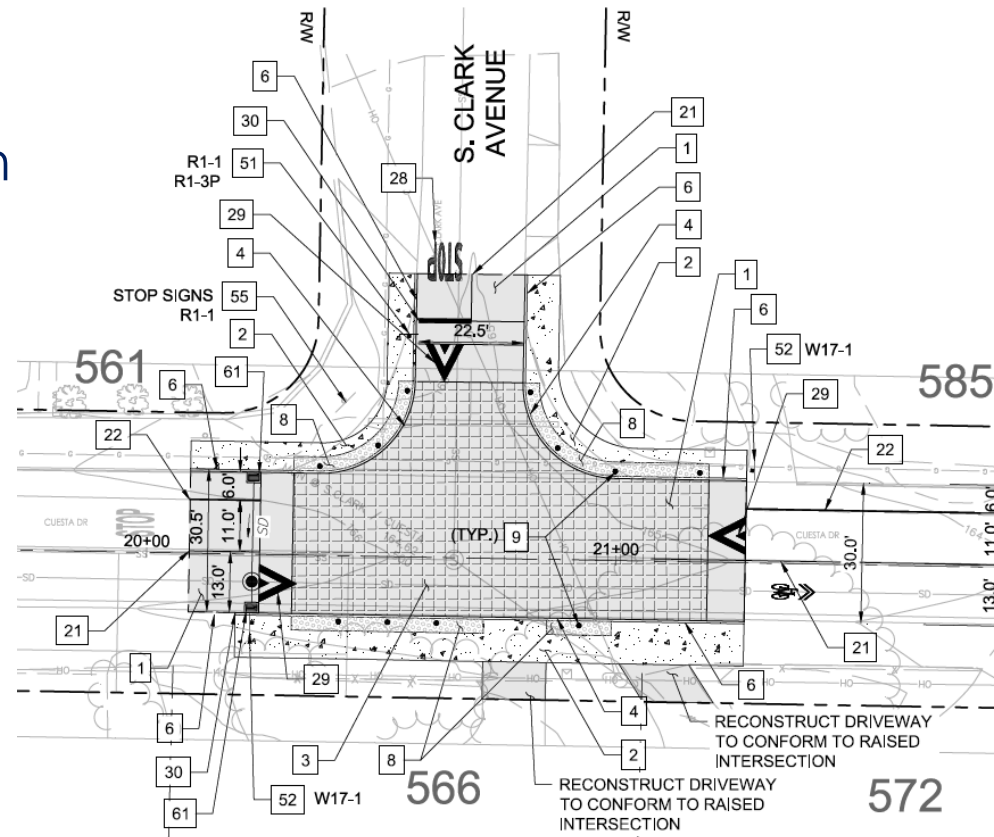




# Cuesta Drive/S. Clark Avenue

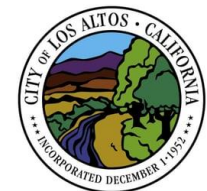
## Proposed Improvements

- Raised Intersection
- Implement new Signage and Striping for Raised Intersection
- Maintain Class III Bikeway
- Reconstruction a portion of 2 driveways to conform to raised intersection
- New Storm Drain Infrastructure to capture water at new low point
- Conform shoulder area on South Side



# Shoulder Area Improvements

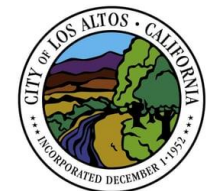
- This Project will Identify critical areas for shoulder improvement
- Shoulder area improvements for the South Side of Cuesta Drive
- Maintenance of shoulder area is responsibility of property owner



# Gateway Improvement

## Proposed Improvements

- Widen existing median
- Place “City of Los Altos” Sign within median
- Type of sign still up for discussion (Rock/Sign on Post)



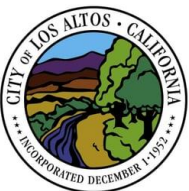
# Project Evaluation Report

## Data Collection

- Multimodal volumes
- Vehicle speeds
- Collisions
- Yielding behavior

Turning  
movement  
counts

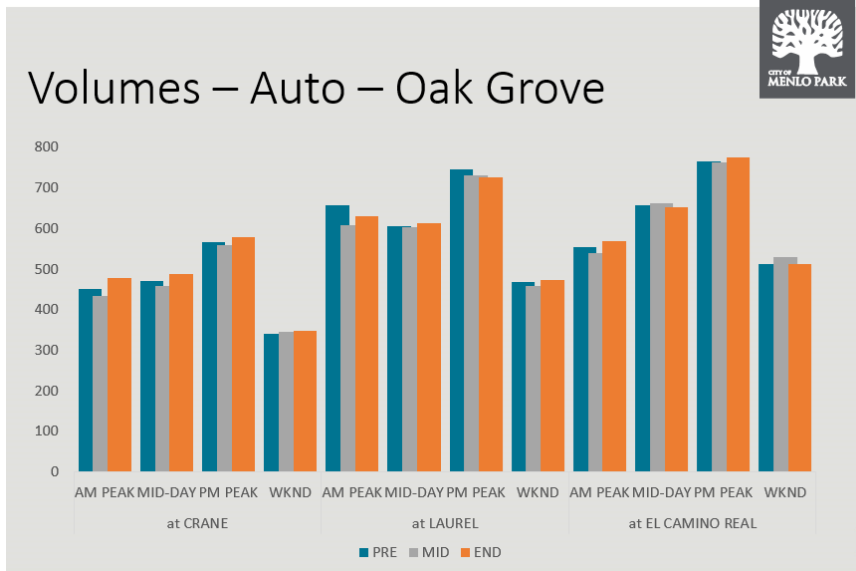
Traffic  
volumes



# Project Evaluation Report

## Project Evaluation Report

- Document before/after data
- Inform future traffic calming projects



### Oak Grove Bikeway Project

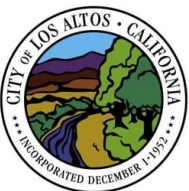
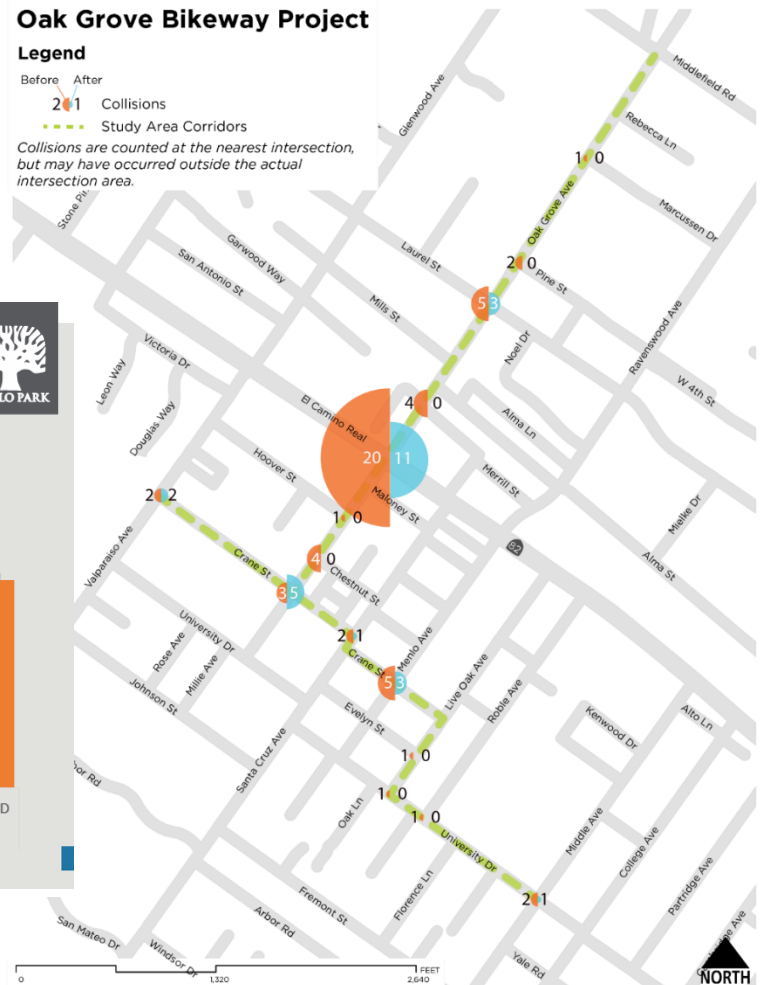
#### Legend

Before After

2 1 Collisions

Study Area Corridors

Collisions are counted at the nearest intersection, but may have occurred outside the actual intersection area.



## Outreach Efforts

- Meeting notification letters mailed to properties and schools within 500' of Cuesta Drive between El Monte and Springer



Public Works Department  
Engineering Division  
One North San Antonio Road  
Los Altos, California 94022-3087  
(650) 947-2780  
Fax (650) 947-2732

January 8, 2019

**RE: Traffic Calming Plan on Cuesta Drive between El Monte and Springer**

Dear Los Altos Resident:

The Los Altos Complete Streets Commission (CSC) is scheduled to review the preliminary design for the proposed traffic calming plan on Cuesta Drive between El Monte Avenue and Springer Avenue.

**The meeting will take place in Community Chambers at City Hall (1 N. San Antonio Road, Los Altos) on Wednesday January 23, 2019. Open house format from 6:00-7:00pm, Commission meeting starts at 7pm.**

At this meeting, City staff will provide a brief history of the project and the Consultant will present the preliminary design for the proposed improvements, which include raised intersections at Arboleda Drive and Clark Avenue among other improvements. This meeting is an opportunity for residents to gather project information, provide input and discuss concerns regarding the proposed improvements.

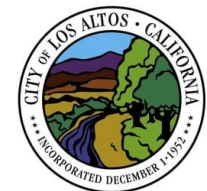
I sincerely hope that you will attend this meeting. Staff report and materials will be available on Friday, January 18, 2019 at the website <https://www.losaltosca.gov/completestreets>

If you have any questions, please contact the Engineering Division at (650) 947-2780 or [engineering@losaltosca.gov](mailto:engineering@losaltosca.gov).

Sincerely,



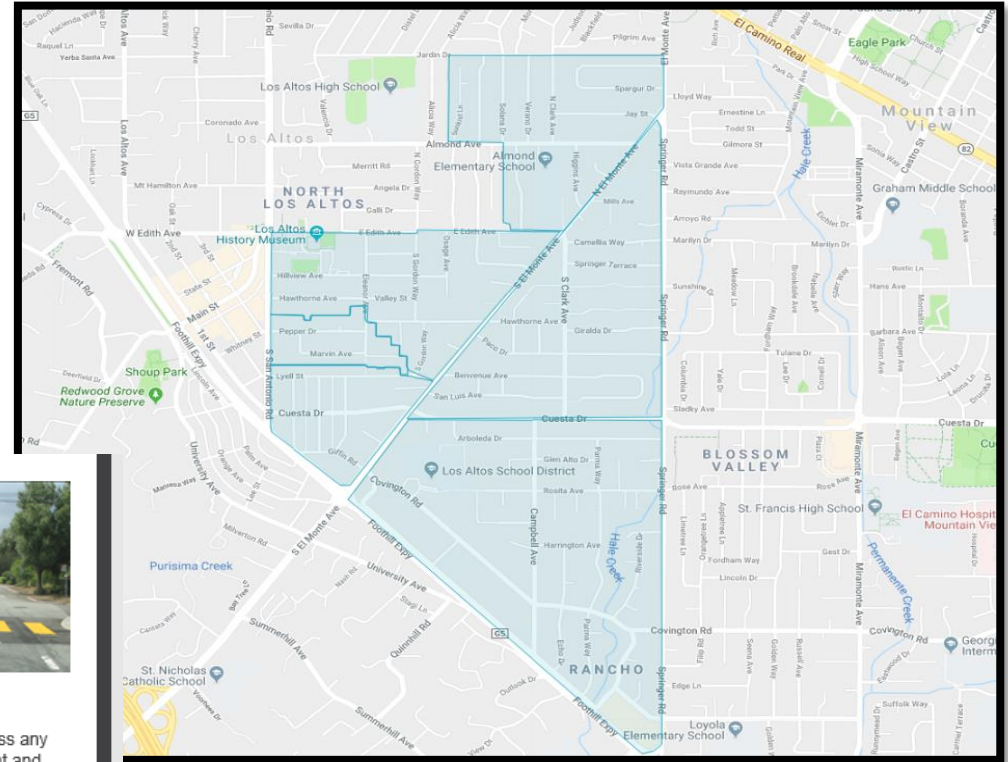
Aruna Bodduna  
Transportation Services Manager



# Outreach

## Outreach Efforts

- Nextdoor Notification
- City Manager Weekly Updates

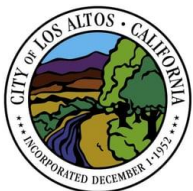


### Community Meeting: Cuesta Traffic Calming Plan Preliminary Design Review

The Los Altos Complete Streets Commission is scheduled to review the preliminary design for the proposed traffic calming plan on Cuesta Drive between El Monte Avenue and Springer Avenue on Wednesday, January 23, 2019. An Open House will be held from 6-7 p.m. in the Community Meeting Chambers at City Hall (1 N. San Antonio Road). At this meeting, City staff will provide a brief history of the project and the consultant will present the preliminary design for the proposed improvements, which include raised intersections at Arboleda Drive and Clark Avenue, among other improvements.



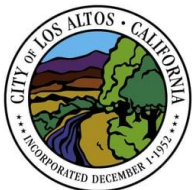
This meeting is an opportunity for residents to gather project information, provide input and discuss any concerns regarding the proposed improvements. Input received will be analyzed by the consultant and incorporated into the final design as feasible. The Complete Streets Commission will formally discuss the project at their regular meeting, which will be held immediately following the Open House at 7:00 p.m. A staff report containing additional details is [available online](#). If you have any questions, contact the Engineering Division at (650) 947-2780 or [engineering@losaltosca.gov](mailto:engineering@losaltosca.gov).



# Schedule/Next Steps

## Proposed Schedule

- Complete Street Committee Meeting: Today, January 23, 2019
- 1<sup>st</sup> set of Traffic Counts: Spring 2019
- Final Plans based on Commission/Public Feedback: Mid May, 2019
- Advertise Project for Construction: May/June, 2019
- City Council Approval of Construction Award: June/July, 2019
- Construction: July – September (Approximately 45 working days)
- 2<sup>nd</sup> set of Traffic Counts after Construction
- 3<sup>rd</sup> set of Traffic Counts: December 2019
- Evaluation Report: January 2020





# Questions?

