



**City of La Cañada Flintridge
Foothill Boulevard at Daleridge Road
Traffic Signal Warrant Study
Notice of Community Meeting
March 16, 2023**

The City of La Cañada Flintridge has prepared a Traffic Warrant Study at the intersection of Foothill Boulevard and Daleridge Road. The City proposes to construct a traffic signal including an advanced warning system for westbound traffic, upgrade intersection safety lighting, and upgrade the existing pedestrian crossing just west of Foothill Blvd at Daleridge Road. The existing pedestrian crossing will be incorporated into the new traffic signal.

The City invites you to participate in a Community Meeting to present a conceptual plan of the proposed traffic signal, discuss the next steps and answer questions regarding the project. The meeting will be held on **Thursday, March 16, 2023, at 6:00pm** in the City Council Chambers located at City Hall, One Civic Center Drive.

Representatives from the City's Public Works Department, and Project Design Team will be present to answer questions. For any questions or additional information, please contact Maged El-Rabaa, City Engineer at cityengineer@lcf.ca.gov or (818) 790-8882.

Dated: March 9, 2023

Tania Garcia
City Clerk

La Cañada Flintridge Outlook Valley Sun
03/09/23
PO 10743-072

City of La Cañada Flintridge Neighborhood Meeting

Foothill Boulevard at
Daleridge Road

Conceptual Improvements



Agenda



- ❖ Introduction
- ❖ Project Background
 - ❖ Project Area
 - ❖ Existing Traffic Conditions
 - ❖ Traffic Signal Warrant Analysis
- ❖ Conceptual Plan
- ❖ Design Components
 - ❖ Area Improvements
- ❖ Traffic Signal Operations
- ❖ Project Information
 - ❖ Schedule
 - ❖ Cost
- ❖ Project Contact
- ❖ Questions

Introduction



- ❖ City Staff
- ❖ City Design Consultant



Project Background



- ❖ City identified need and funded studies
- ❖ Project Area



Project Background



- ❖ Existing Traffic Conditions
 - ❖ Adjacent to schools
 - ❖ St. Francis High School
 - ❖ La Cañada High School
 - ❖ Flintridge Preparatory School
 - ❖ St. Bede School
 - ❖ School Traffic Peak Hours (along Foothill Blvd)
 - ❖ A.M. Peak: 8:00 – 8:20 (St. Francis H.S.), 8:30 – 8:50 (La Cañada H.S.)

Project Background



❖ Traffic Signal Warrant Analysis Results

Traffic Signal Warrant Analysis Summary <i>Foothill Boulevard at Daleridge Avenue</i>		Warrant Met? (Yes/No)
Warrant 1	Eight-Hour Vehicular Volume	No
Warrant 2	Four-Hour Vehicular Volume	No
Warrant 3	Peak Hour	Yes
Warrant 4	Pedestrian Volume	Yes
Warrant 5	School Crossing	N/A
Warrant 6	Coordinated Signal System	N/A
Warrant 7	Crash Experience	No
Warrant 8	Roadway Network	N/A

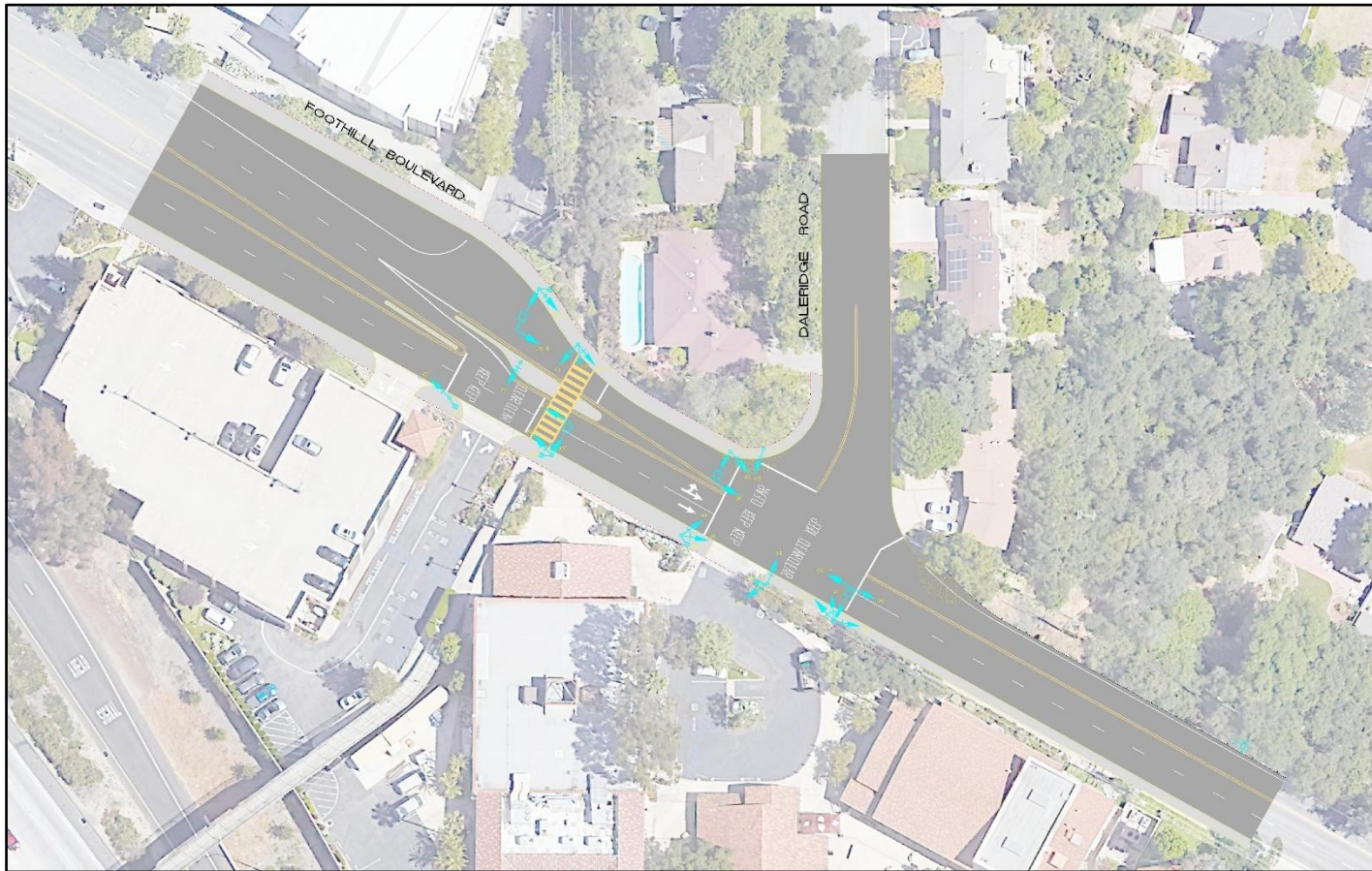
❖ Per CA MUTCD

- ❖ Traffic control signal should not be installed unless one or more of the factors described are met.
- ❖ The satisfaction of a traffic signal warrant or warrants shall not in itself require the installation of a traffic control signal.

Project Background



❖ Foothill Blvd at Daleridge Rd Conceptual Plan



Images



Images



Images



Images



Images



Images



Images



Images



Images



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Images



Images

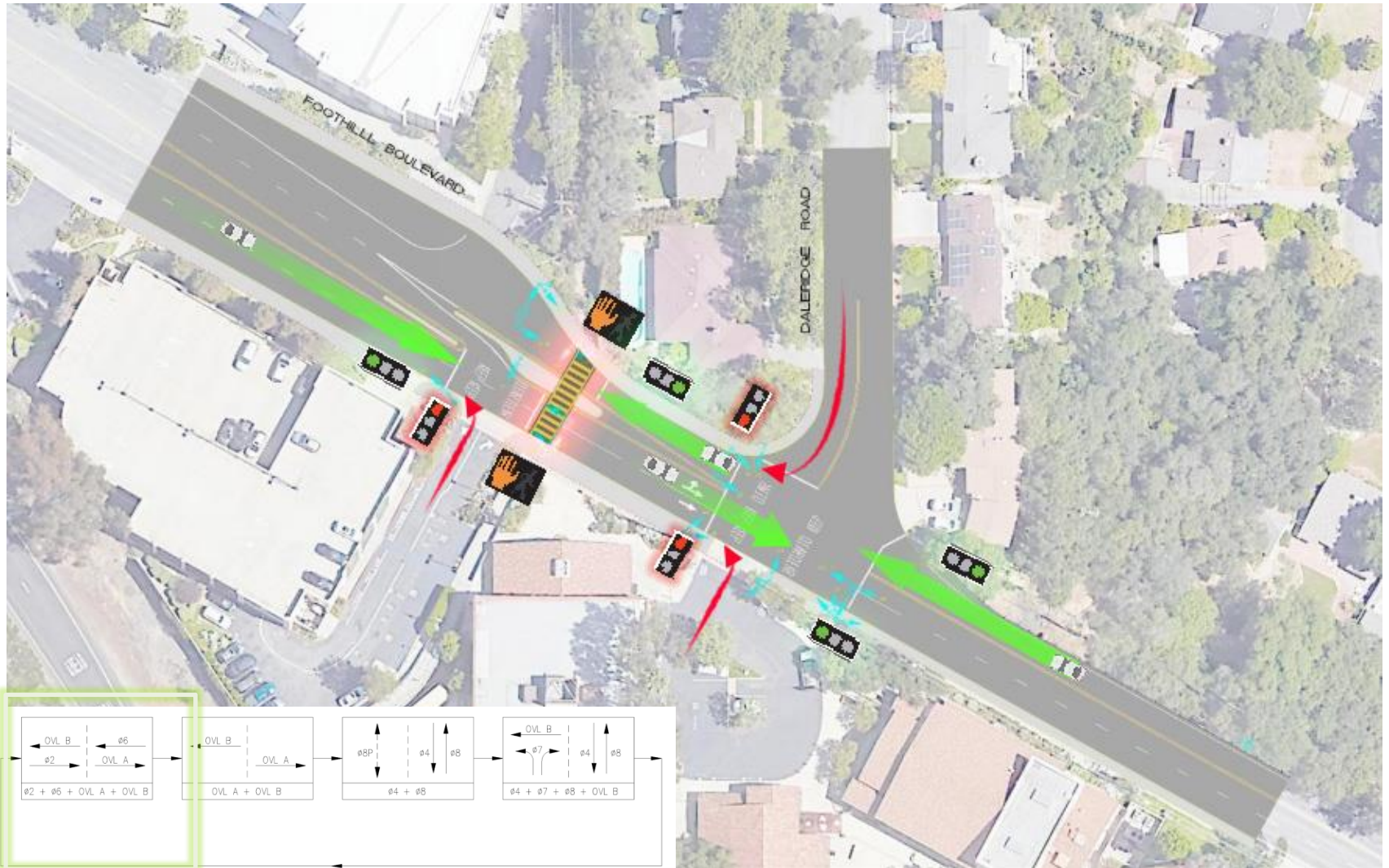


Conceptual Plan

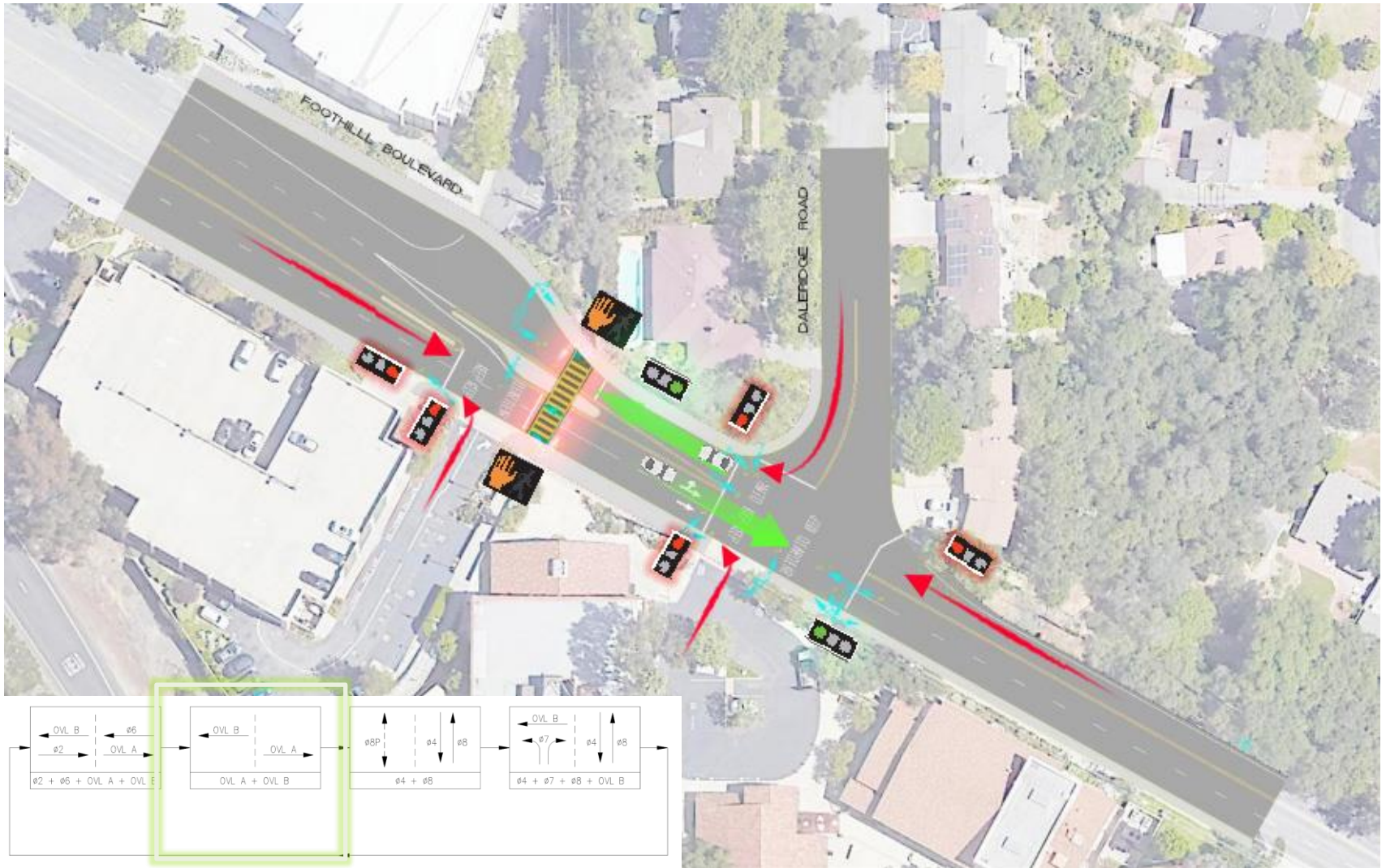


- ❖ ADA Curb Ramps Reconstruction
- ❖ ADA Driveway Reconstruction
- ❖ Restriping
- ❖ Landscaping/Hardscaping

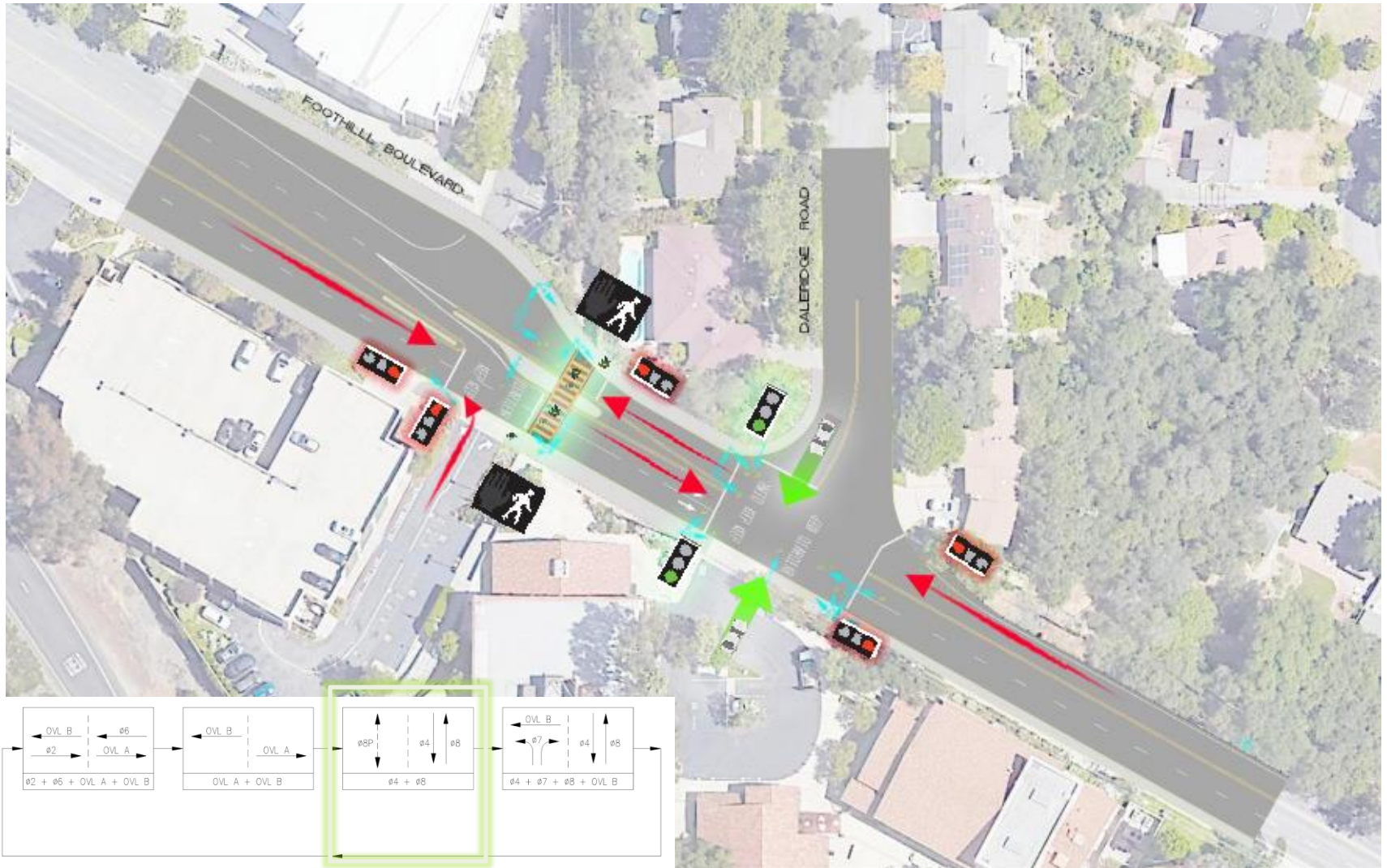
Traffic Signal Operations



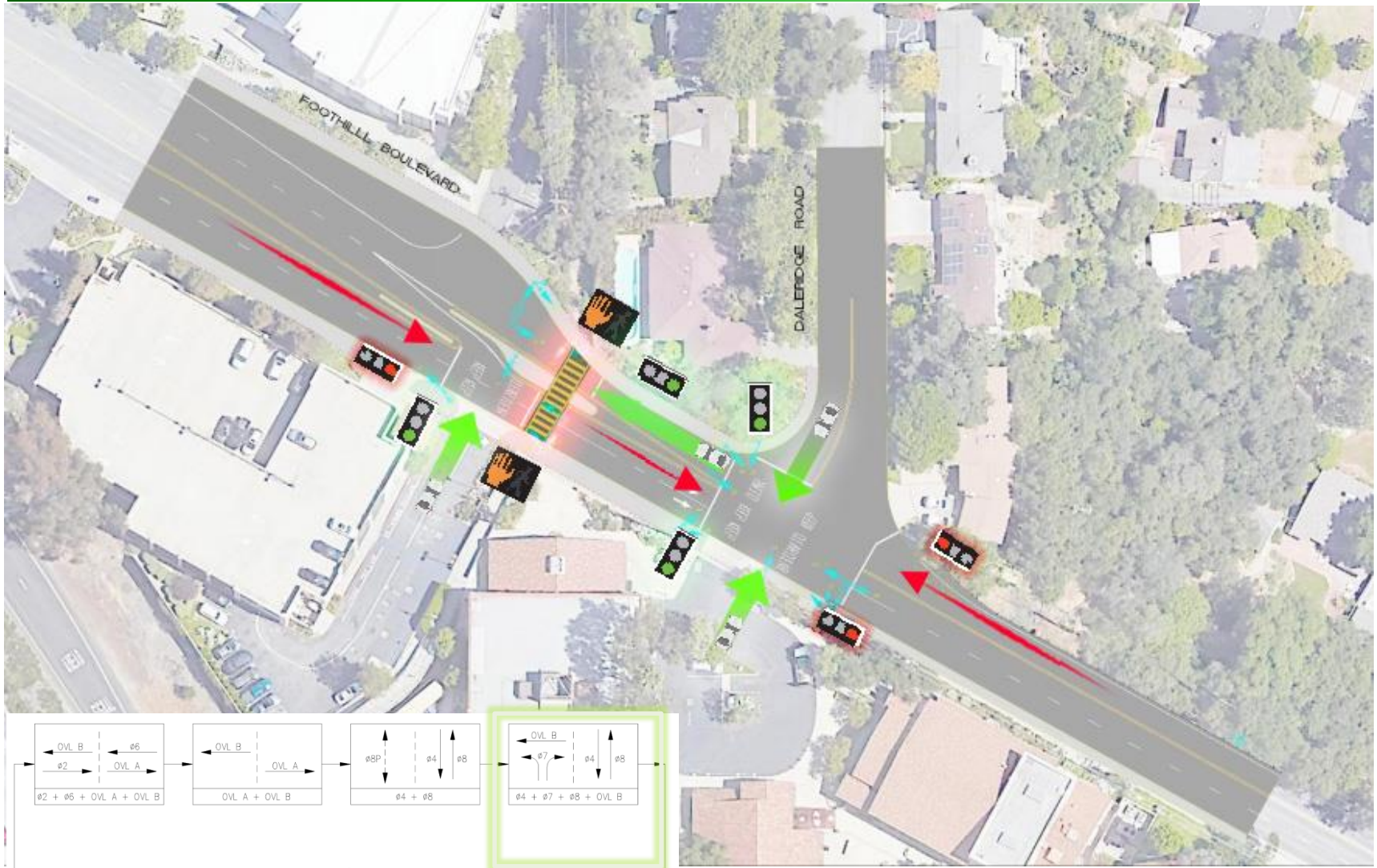
Traffic Signal Operations



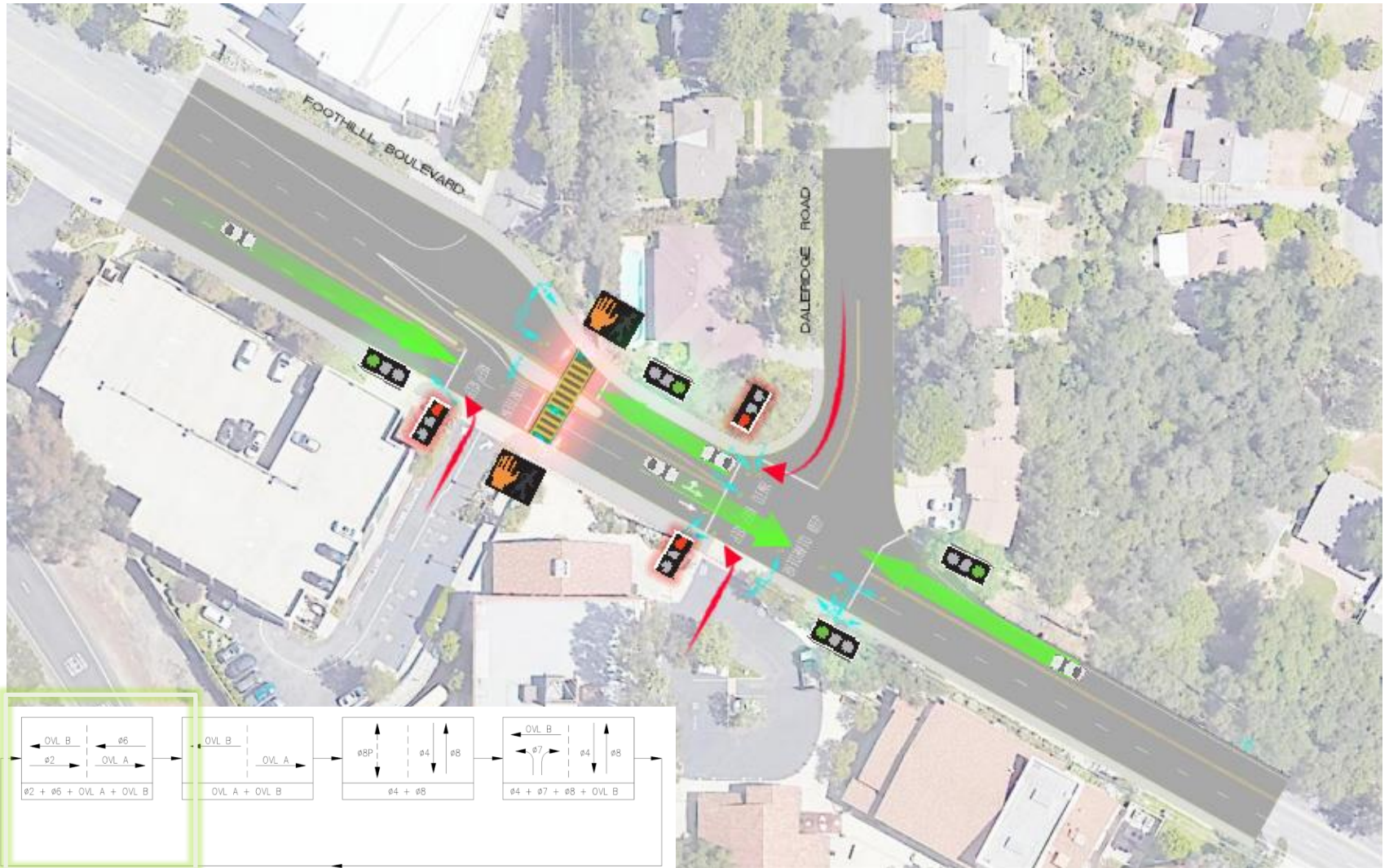
Traffic Signal Operations



Traffic Signal Operations



Traffic Signal Operations



Project Information



- ❖ Anticipated Schedule
 - ❖ Design – 6 months
 - ❖ Construction – 1 year
- ❖ Anticipated Construction Cost
 - ❖ Over \$500k

Project Contact



❖ Who to Contact for Project Information

❖ Maged El-Rabaa, P.E., City Engineer

❖ Email: cityengineer@lcf.ca.gov

❖ Website: <https://cityoflcf.org/>

Questions

