

# TOWN OF MORAGA

## CAMINO PABLO & CANYON ROAD INTERSECTION IMPROVEMENTS

Public Information Meeting

February 20, 2019

- Edric Kwan, Public Works Director
- April Malvino Miller, BKF Project Design Manager
- Shawn Knapp, Senior Civil Engineer and Project Manager – Contact at 925-888-7027 or [sknapp@moraga.ca.us](mailto:sknapp@moraga.ca.us)



□ Background



□ Project Budget and Funding



□ Design



□ Construction Schedule

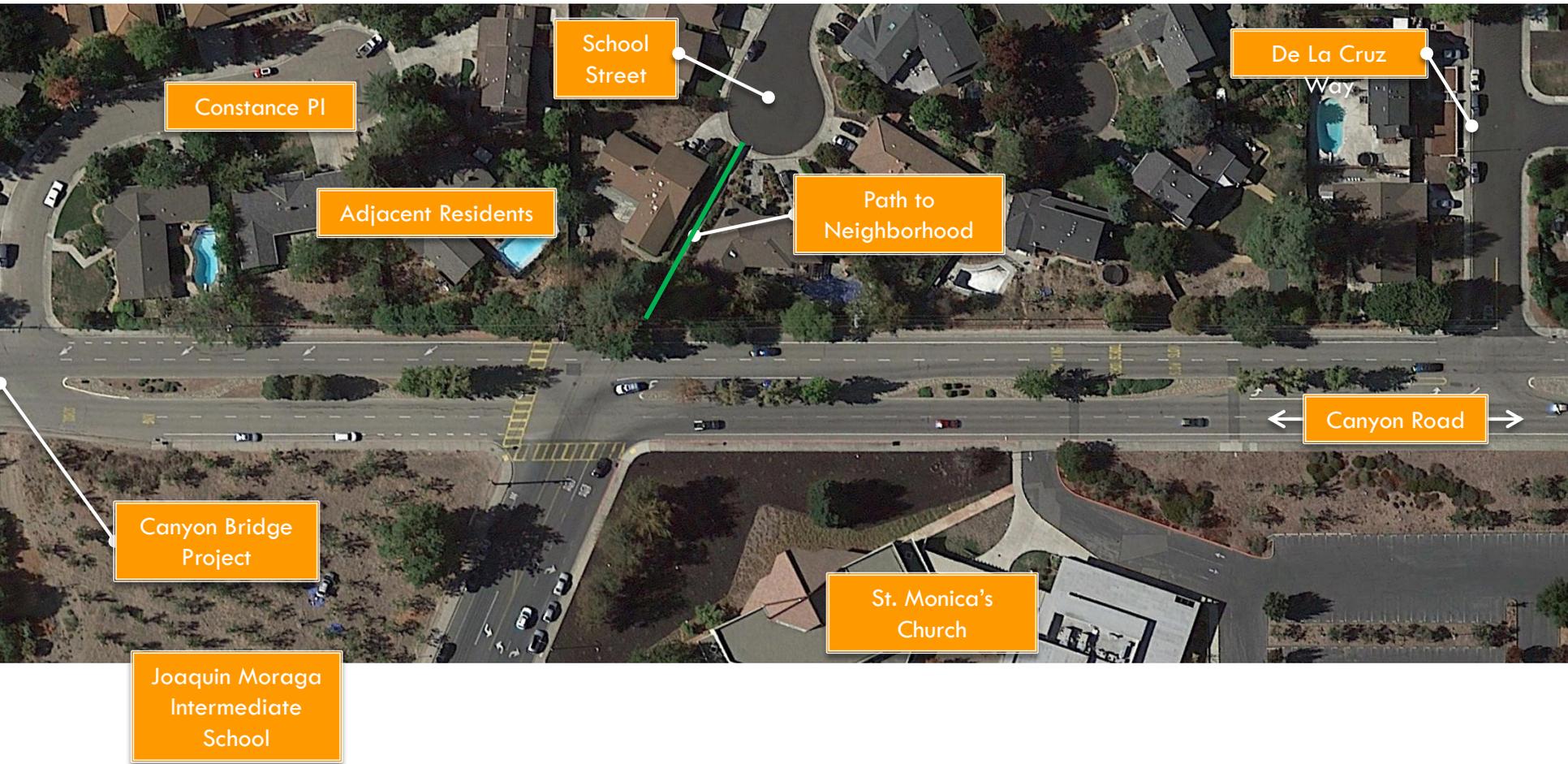


□ Breakout Sessions



- Moraga School District Admin.: 12/19/2018
- Acalanes Union High School Dist.: 1/29/2019
- Miramonte High School PTA: 2/20/2019
- Community Informational Meeting:  
2/20/2019
- Joaquin Middle School PTA: 2/21/2019
- Town Council: 3/13/2019
- Direct Residential Meetings: As scheduled





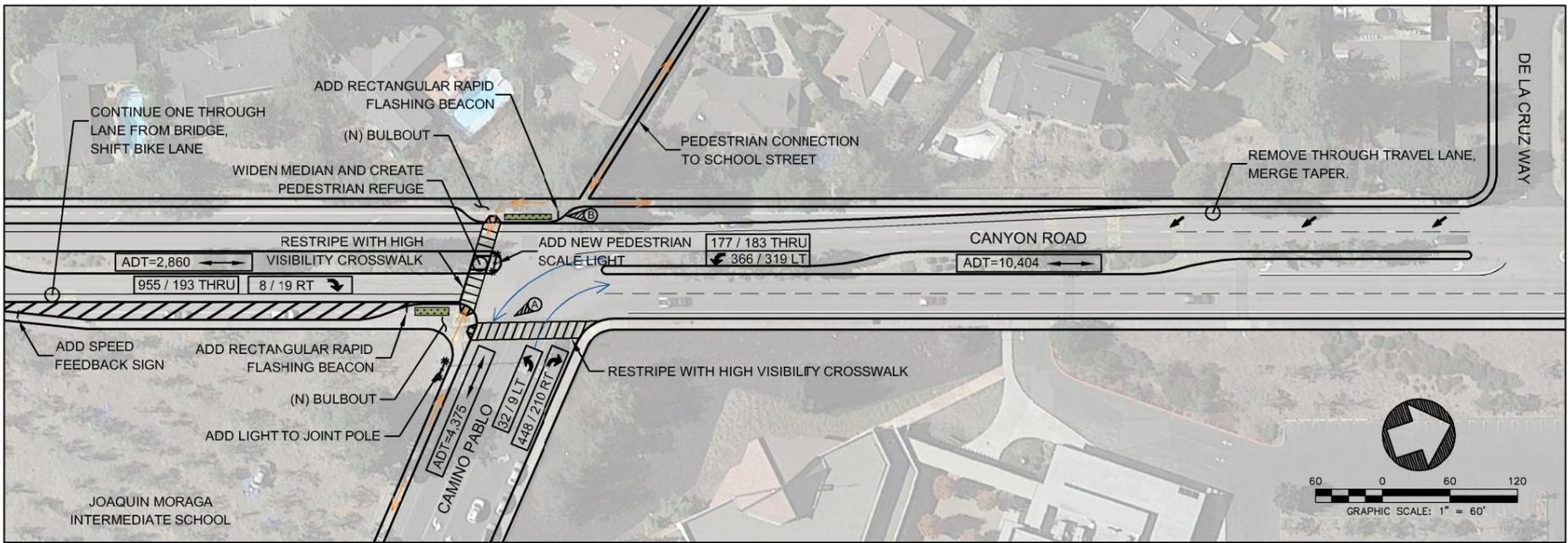
# LOCATION MAP: At Canyon and Camino Pablo

- Contra Costa Countywide Bicycle and Pedestrian Plan (2009);
- Moraga Walk – Bike Plan;
- Town Council 2019 Goal



- Acalanes Union High School District;
- Bike East Bay;
- County Connection (transit agency);
- Moraga School District;
- City of Orinda;
- Saklan School;
- St. Mary's College;
- East Bay Regional Park District
- Moraga Residents





**LEGEND**

- # / # AM / PM PEAK HOUR VOLUME
- ➔ PRINCIPAL VEHICLE MOVEMENT
- ➡ PRINCIPAL PEDESTRIAN MOVEMENT
- ▨ STORM WATER PLANTER
- ⓐ PHOTOGRAPH

**SPEED (MPH)**

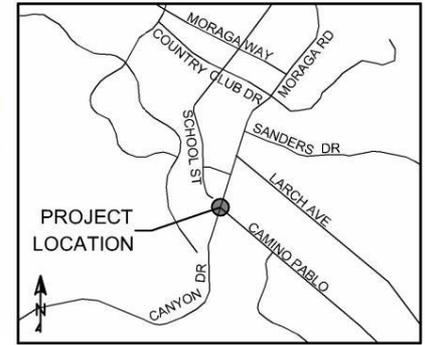
	CANYON	CAMINO PABLO
POSTED	35	35
50% (AVG)	36	31
85%	41	34



ⓐ SOUTHWEST CROSSWALK AT CANYON ROAD AND CAMINO PABLO



ⓑ CROSSWALK ALONG CANYON ROAD NEAR PEDESTRIAN CONNECTION TO SCHOOL STREET



VICINITY MAP  
NOT TO SCALE

**TOWN OF MORAGA: FIGURE 2**  
**CANYON ROAD AT CAMINO PABLO CROSSING SAFETY IMPROVEMENTS**  
MORAGA, CONTRA COSTA COUNTY, CALIFORNIA



PRELIMINARY DESIGN CONCEPT

□ <u>Federal Funds and Regional Funds</u>	
▪ Local Streets and Roads (CS&R)*	\$596,000
▪ Safe Routes to School (SRTS)*	\$607,000
▪ CCTA Transportation Livable Funds*	\$603,000
□ <u>State</u>	
▪ Cal Recycle (rubber asphalt)	\$72,000
□ Moraga	
▪ Measure K- Sales Tax	<u>\$822,000</u>
□ TOTALS	\$2,700,000

\*OBAG - 2 (One Bay Area Grant)

\*\* Overall project has two locations for improvements:  
 Moraga Way (Ivy Dr. to Moraga Road) and Canyon  
 Road/Camino Pablo Intersection



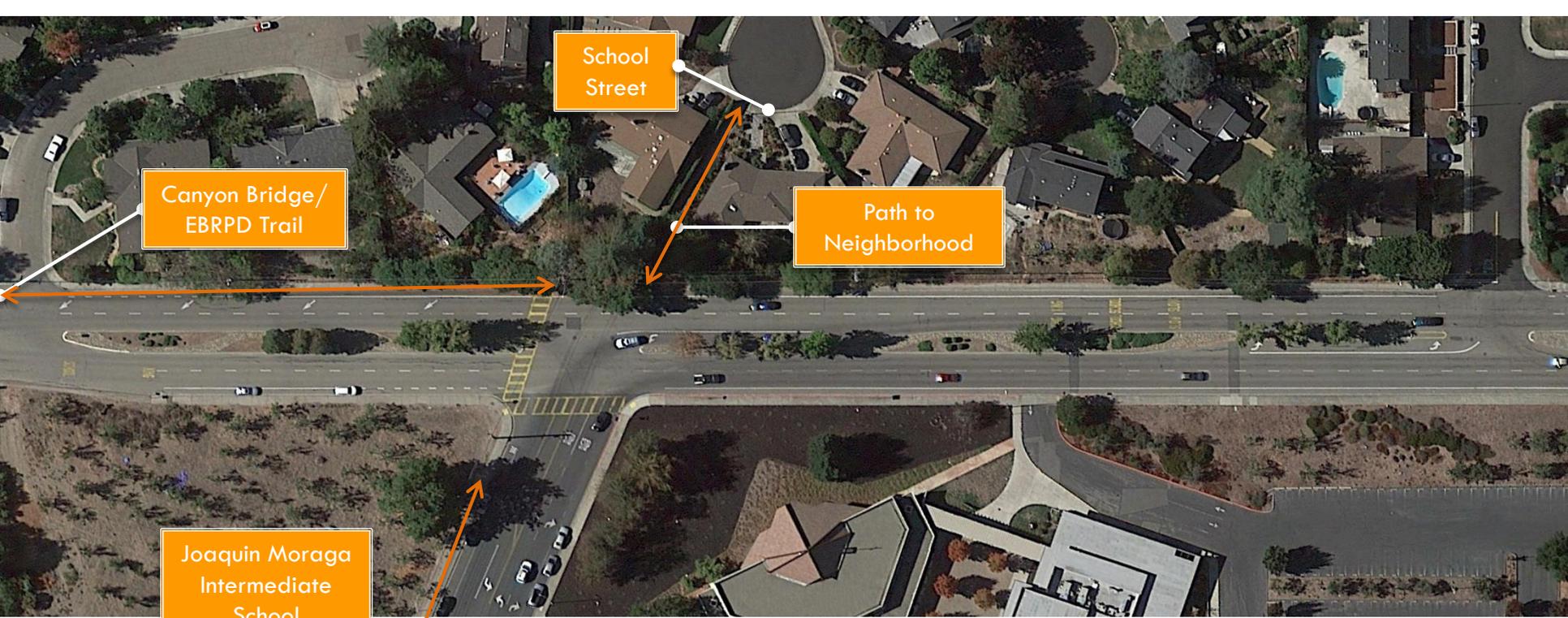
OVERALL GRANT and MORAGA FUNDING\*\*



- ❑ Lighted Crosswalk
- ❑ Bulbouts on both sides of street
- ❑ Pedestrian refuge at median
- ❑ Stormwater treatment: Bioretention
- ❑ Speed Detection Sign



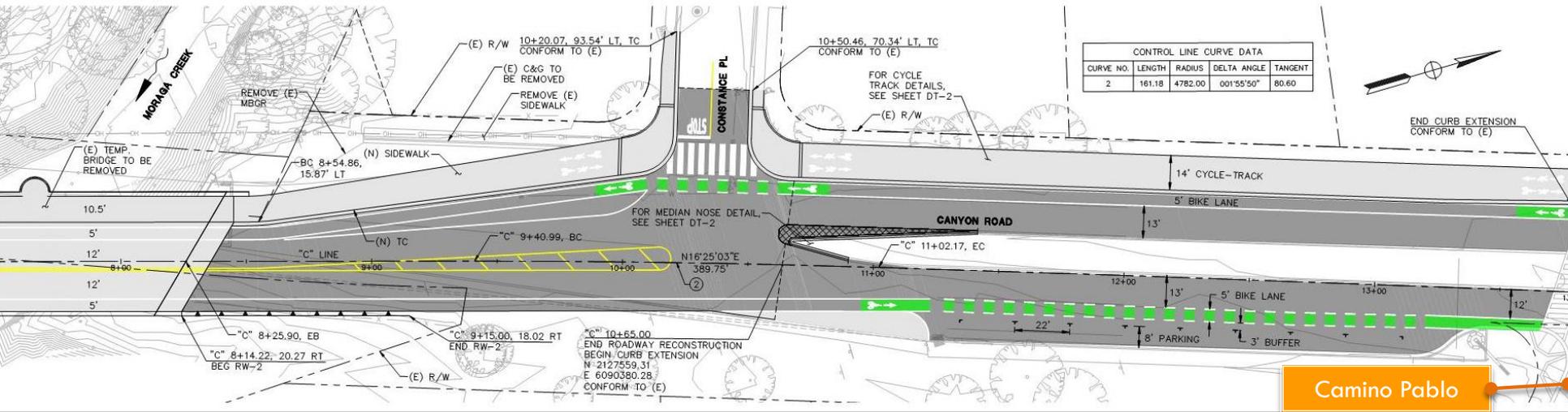
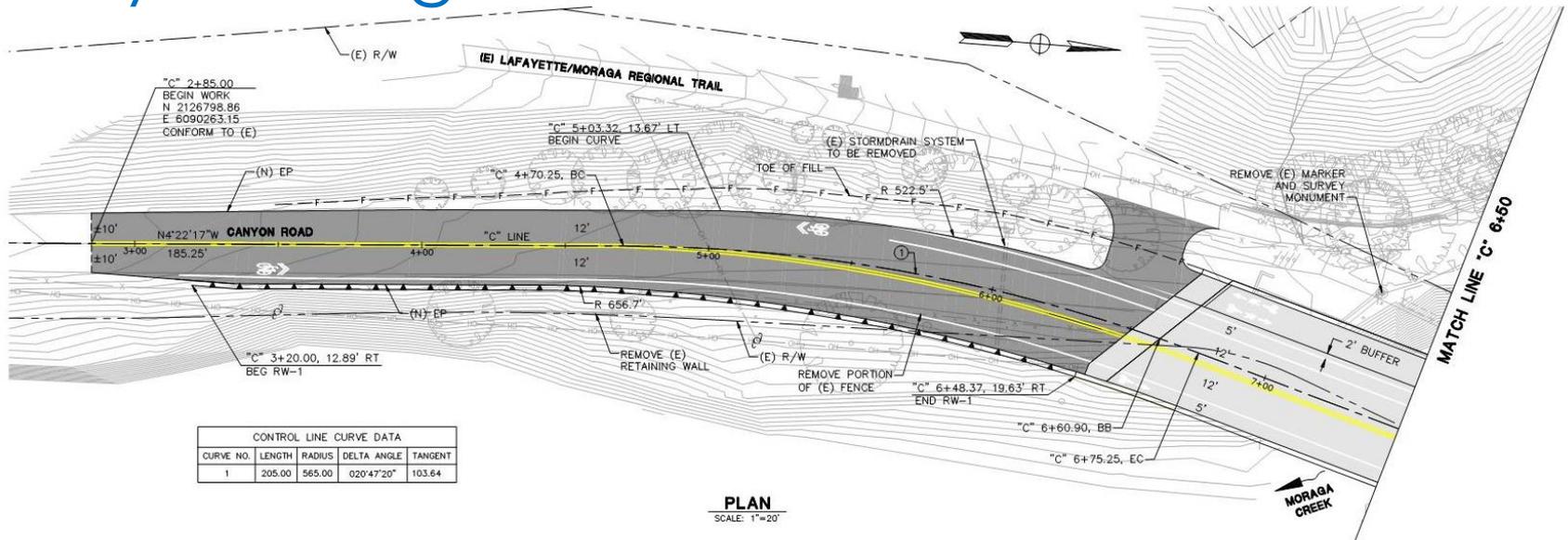
## KEY DESIGN ELEMENTS



- Path to neighborhood
- Canyon Bridge and EBRPD trail connection
- SRTS- Joaquin Intermediate School



# Canyon Bridge & EBRPD trail connection



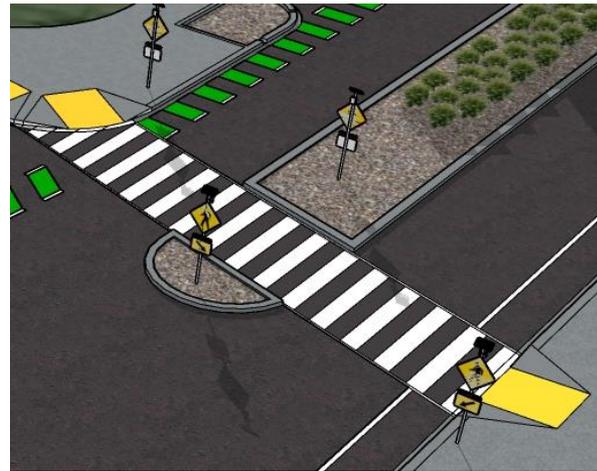
Camino Pablo



Connectivity

## □ Safer Crossing

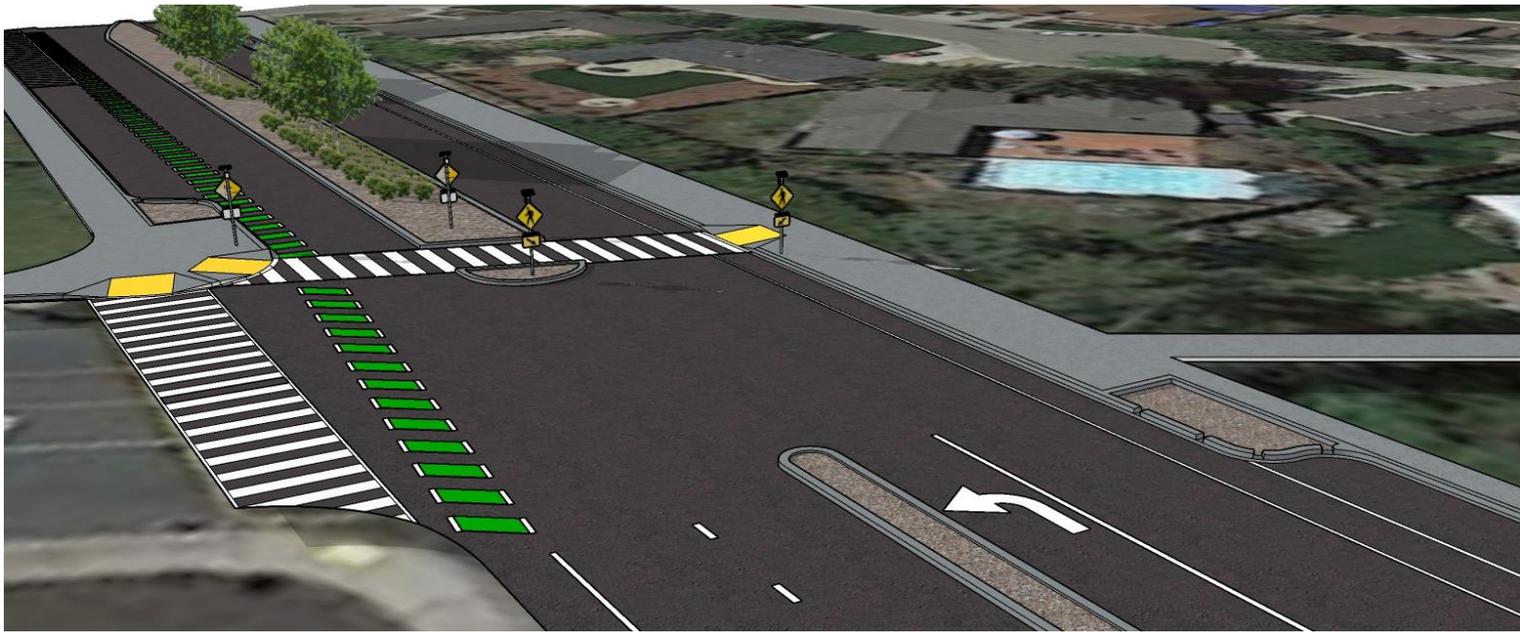
- Reduced crossing distance with bulbouts and a median refuge area
- Lighted pedestrian activated signs



Example: Bulbouts and median refuge

Lighted Signs





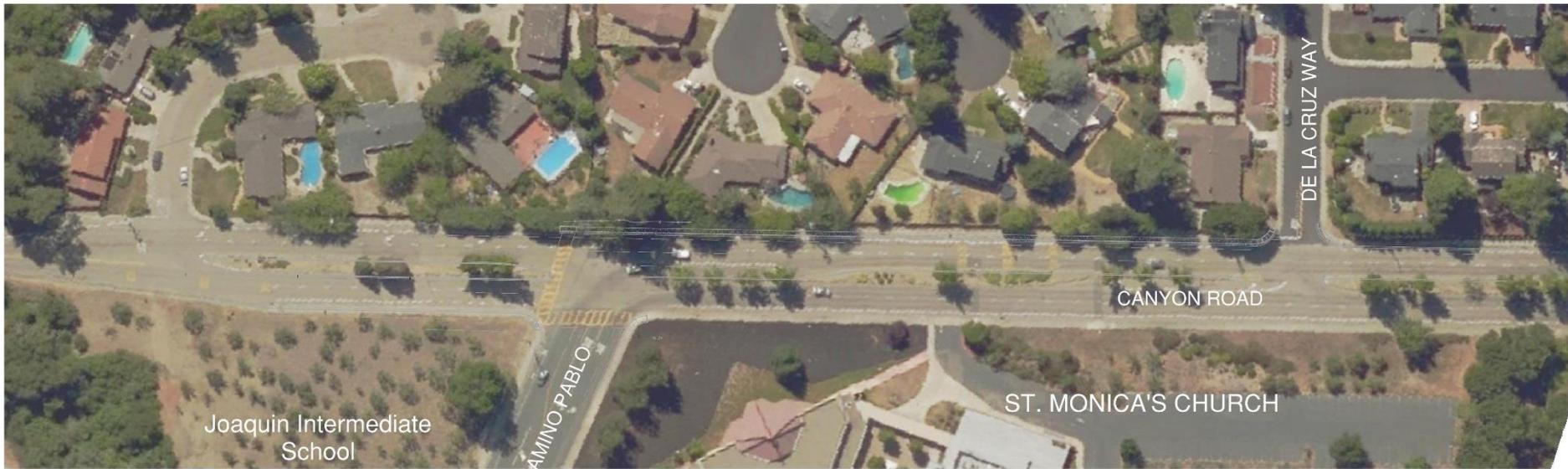
- Bulbouts
- One lane in each direction
- Speed Radar sign



- Green Infrastructure: Stormwater Treatment
- Green Bike Lanes in conflict zones
- Multi-use connection to bridge
- Widened sidewalk with bi-directional trail
- Drop off zone



Additional Intersection Amenities



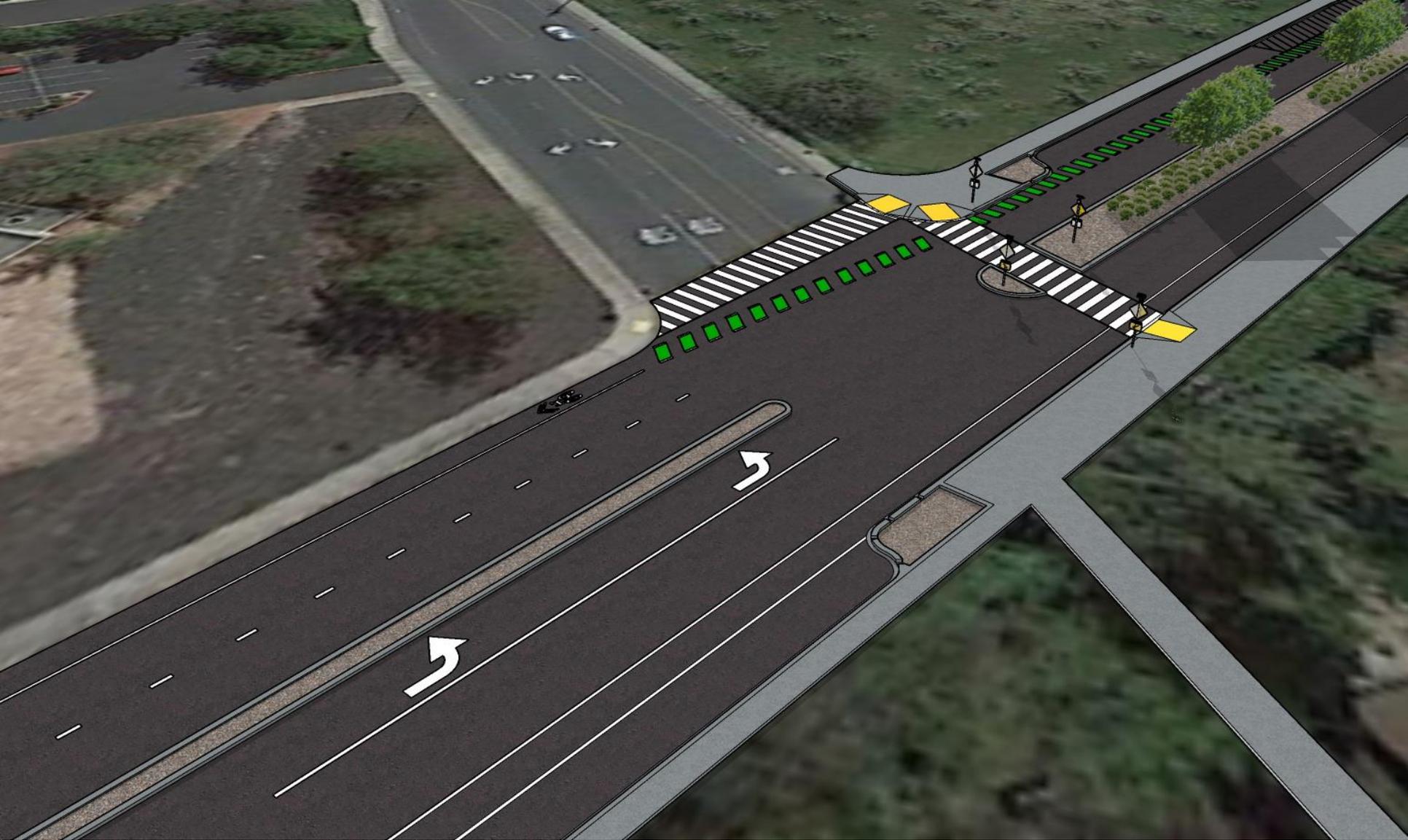
**EXISTING IMPROVEMENTS**



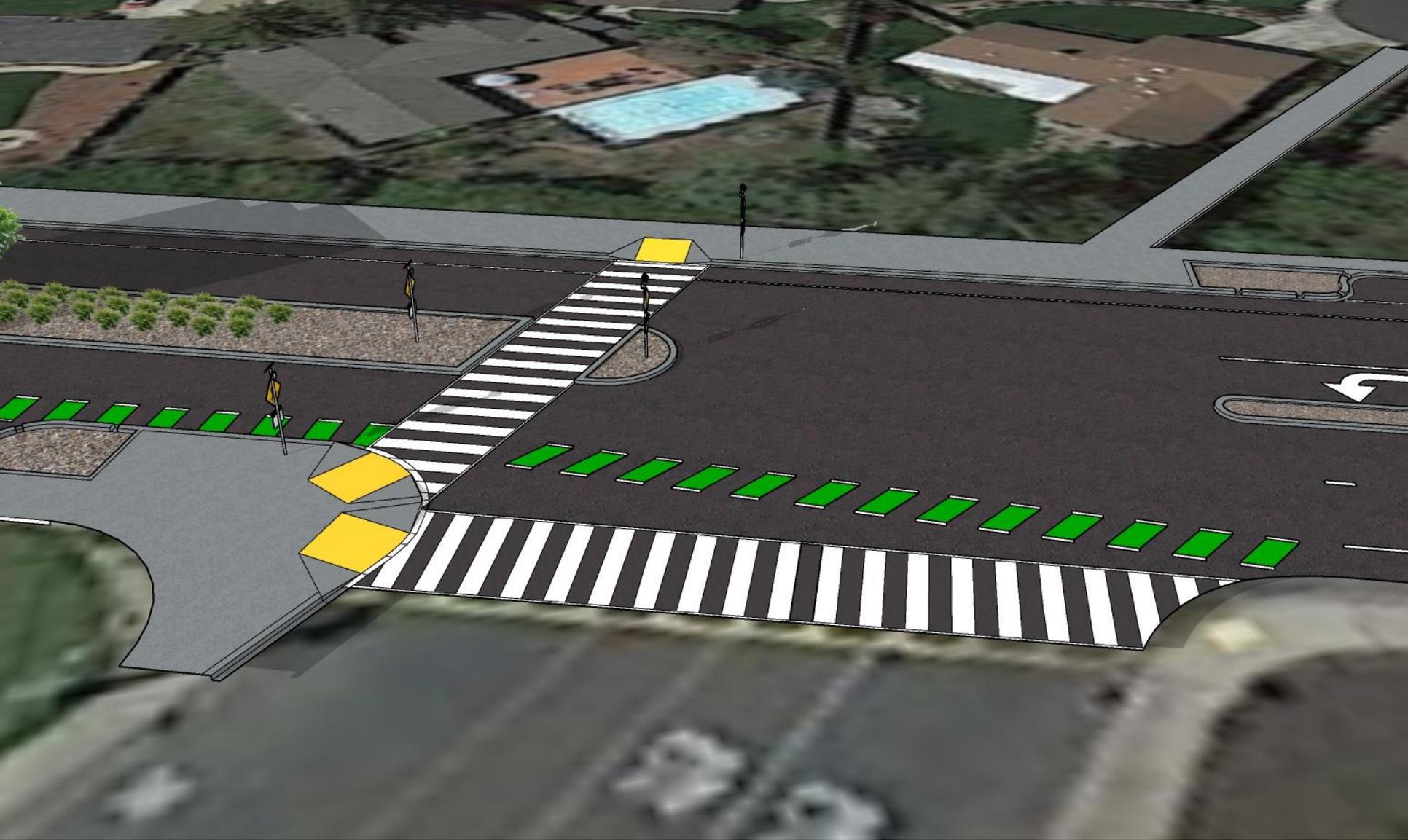
**PROPOSED IMPROVEMENTS**



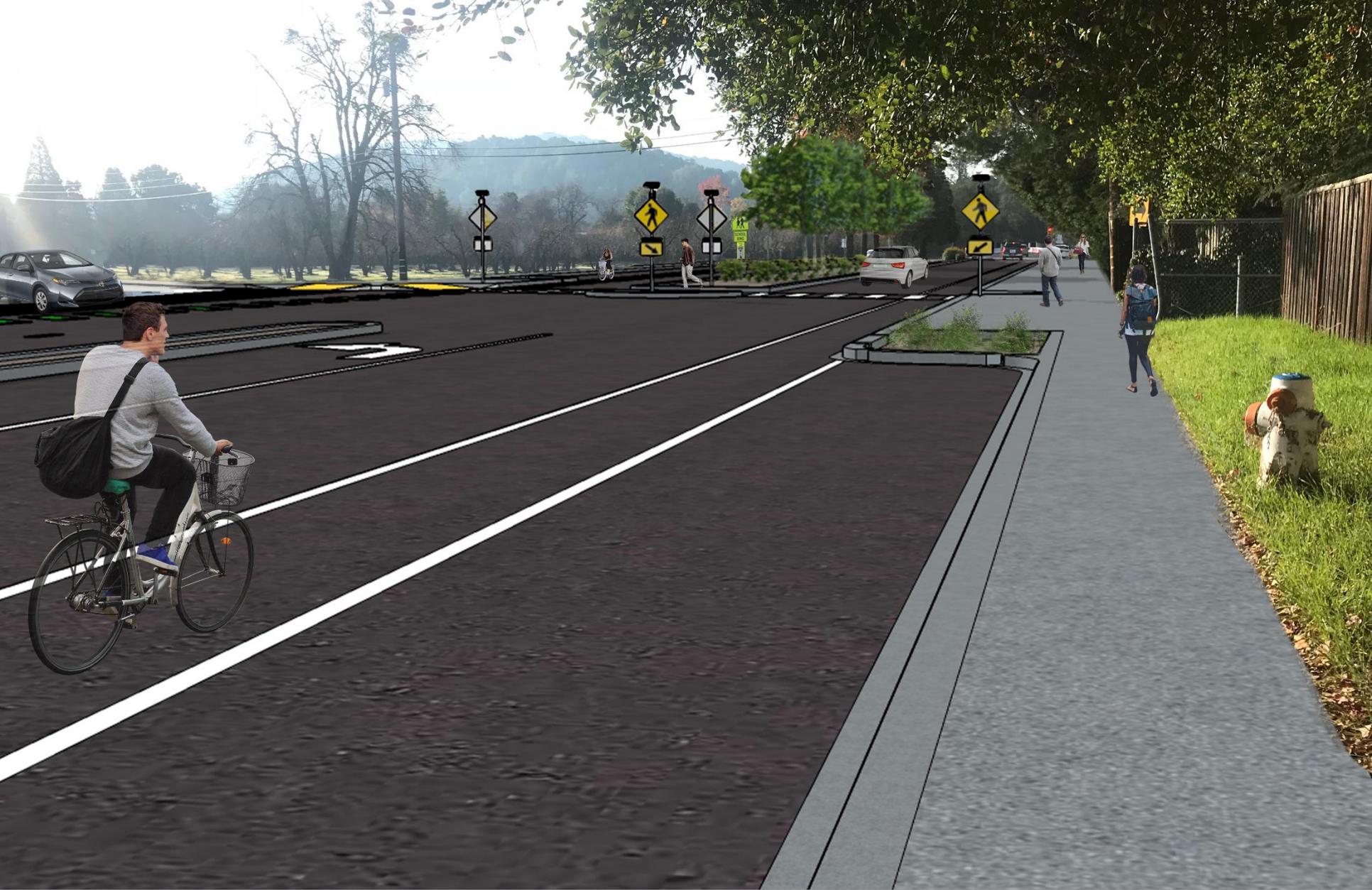
# Camino Pablo & Canyon Road



Camino Pablo & Canyon Road: Birdseye View



Camino Pablo & Canyon Road: Birdseye View



Camino Pablo & Canyon Road: Ground View

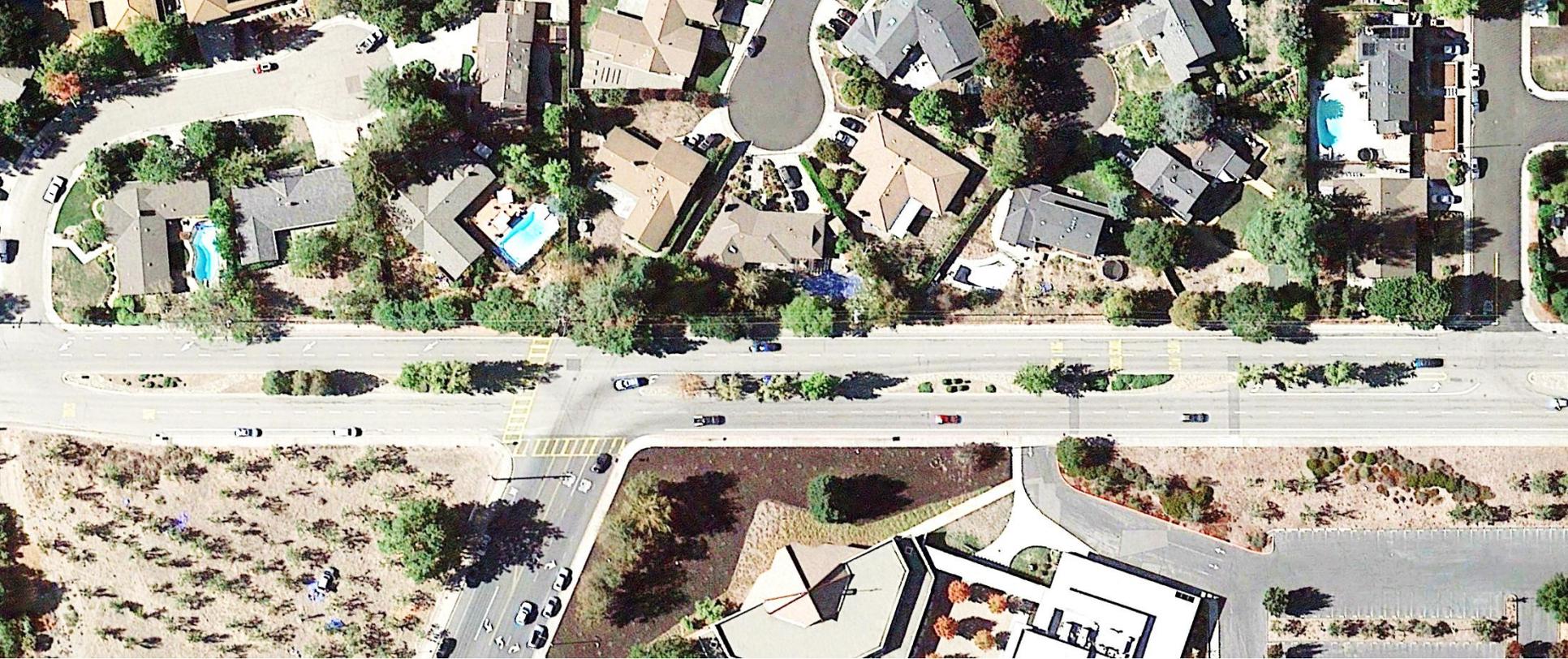
- Feb/March Provide Project Update to Town Council
- March Incorporate public and TC comments
- April Advertise For Construction
- May Bid Opening and Council Review and Award
- June Construction Commence (Assume 3 months)

*Assumes Caltrans accelerates funding to FFY 2018/19. If funding not accelerated, Town will need to evaluate options and determine course of action.*



- Schedule work impactive around Moraga Way and Ivy Drive intersection during school summer break\*
- Maintain one lane travel lane in each direction
- Temporary no parking restrictions during construction
- Possible Weekend or Night Construction for Pavement Repairs and Overlay\*\*
- Minimize construction time when closing off access to properties or come up with alternative access.
- \* Depends on timing of Caltrans approval to begin construction
- \*\* Premium cost for work outside daytime hours during Monday thru Friday

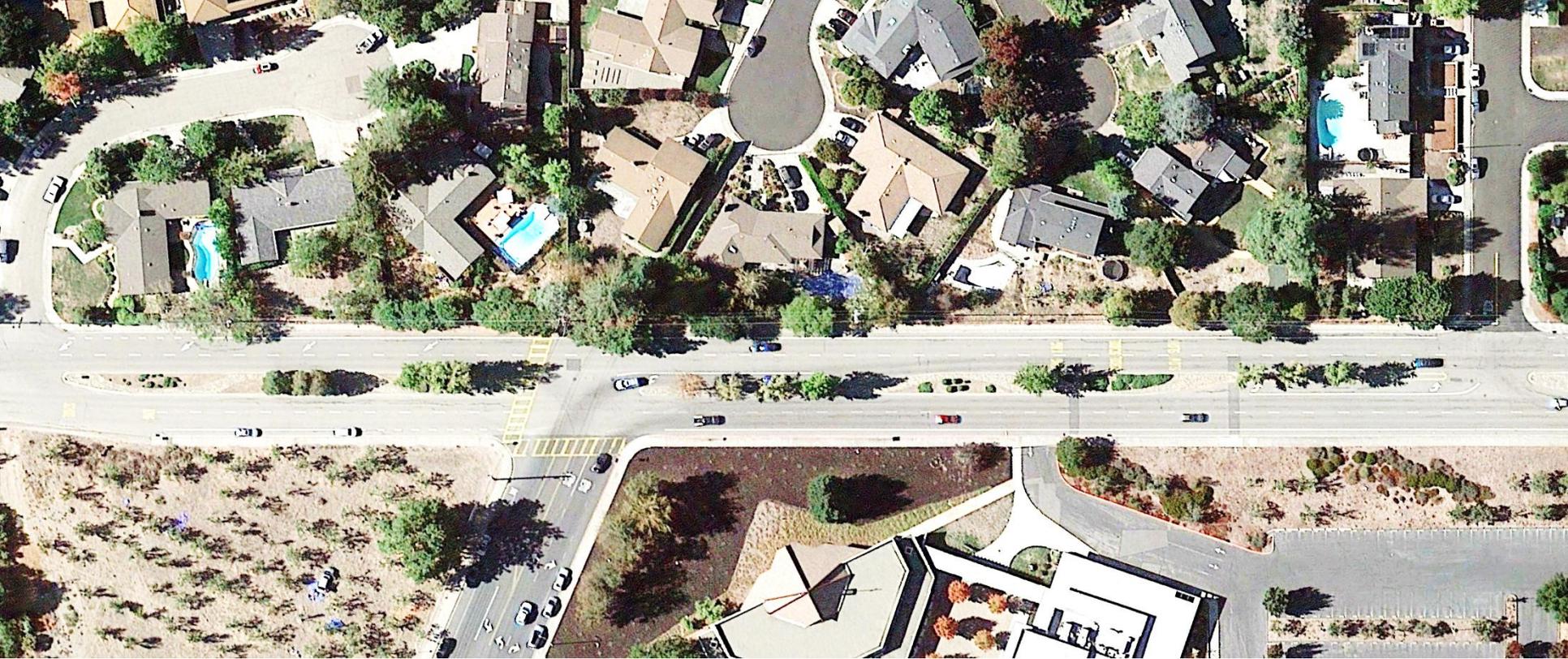




# QUESTIONS

CAMINO PABLO & CANYON ROAD  
INTERSECTION IMPROVEMENTS





# BREAKOUT SESSION

LOOK AT PROJECT DISPLAYS



CAMINO PABLO & CANYON ROAD  
INTERSECTION IMPROVEMENTS