



Town of Moraga

PUBLIC WORKS/ENGINEERING
DEPARTMENT

December 2, 2024

Jerry Fahy
Division Manager
Transportation Engineering
Contra Costa Public Works Department
255 Glacier Drive
Martinez, CA 94553-4825

**Subject: Town of Moraga's 2025/2026 TDA Grant Application –
Campolindo High School Safety and Access Improvement Project**

Dear Mr. Fahy:

Thank you for the opportunity to present the Town of Moraga's application to the 2025/2026 Transportation Development Act (TDA) Article 3 funds for pedestrian and bicycle projects. The Town is pleased to present our project, which enhances pedestrian crossing and bicycle safety along Moraga Road near Campolindo High School.

We would appreciate if the Contra Costa County reviews our attached preliminary application which includes ten (10) copies of the following:

1. TDA Application form – Appendix B (Draft)
2. Site Map
3. Project Plans
4. Detailed Cost estimate
5. Existing Conditions Photos

We look forward to receiving your feedback. If you have any questions, please call me at 925.888.7027 or email sknapp@moraga.ca.us. We appreciate your support in improving the town of Moraga's transportation infrastructure.

Sincerely,

Shawn Knapp, PE
Public Works Director/Town Engineer

Attachment B**TDA Article 3 Project Application Form**

1. Agency	Town of Moraga		
2. Primary Contact	Nate Levine		
3. Mailing Address	329 Rheem Boulevard, Moraga, CA, 94556		
4. Email Address	nlevine@moraga.ca.us	5. Phone Number	925-888-7023
6. Secondary Contact (in the event primary is not available)	Shawn Knapp, Public Works Director		
7. Mailing address (if different) N/A <input checked="" type="checkbox"/>			
8. Email Address	sknapp@moraga.ca.us	9. Phone Number	(925) 888-7027
10. Send allocation instructions to (if different from above):			
11. Project Title	Campolindo High School Safety and Access Improvement Project		
12. Amount requested	\$125,000.00	13. Fiscal Year of Claim	2025/2026

14. Description of Overall Project:**Background, Purpose and Need:**

In 2012, the Town of Moraga installed a mid-block crossing with rectangular rapid flashing beacons at Moraga Road and Woodford Drive. However, local residents continued to request public safety improvements in front of the Campolindo High School for vehicles, cyclists, and pedestrians. In particular, public safety concerns were articulated for the mid-block crosswalk at Woodford Drive, which connects the neighborhood east of Moraga Road to the High School. The purpose of this project, the Campolindo High School Safety and Access Improvement Project, is to continue this endeavor and create a safer travel way for multimodal users to and from the Campolindo Highschool.

In 2024, The Town of Moraga conducted public outreach efforts for this project. Public outreach supports the implementation of a HAWK signal as it would improve pedestrian safety for students walking to and from Campolindo High School, as well as congestion relief along the corridor. Surveys conducted during this outreach effort revealed that the following were highly concerning to the public: traffic safety during drop-off and pick-up times, vehicle congestion on Moraga Rd, and the safety and comfort of existing crosswalks and bicycle facilities. The Town has reviewed several alternatives and determined that the HAWK signal is the best solution for addressing both pedestrian safety and congestion along the corridor. The resulting outreach and recommendation were presented to the Town Council in June of 2024 and subsequently approved.

The Town of Moraga is requesting funding for this improvement project at Campolindo High School. This project will enhance safety for students crossing at the intersection of Moraga Rd and Woodford Dr by installing a High Intensity Activated Crosswalk (HAWK) Signal. This project will also provide improved operations on the Moraga Rd corridor by tying into the SMART Signals project led by CCTA and reducing congestion along this route of regional significance. The scope of work includes

- Completion of construction documents for a HAWK Signal at the intersection of Moraga Rd and Woodford Dr.
- Install a HAWK Signal with pedestrian countdown heads, accessible pedestrian push buttons, retro-reflective backplates and an activated No-Right Turn on Red Blank out sign (for Westbound vehicles on Woodford Dr).
- Install painted bulb-outs with vertical posts for improved sight distance at Woodford Dr.
- Coordinate the signal with nearby traffic signals along Moraga Rd (Rheem Blvd and Campolindo Dr).

Field observations at Campolindo High School reveal that the crosswalk at Woodford Dr is heavily used by pedestrians during pickup and drop-off times. Furthermore, bicycles utilize this location to cross Moraga Road as it directly leads onto campus. Students activate the Rectangular Rapid Flashing Beacon (RRFB) for extended periods of time, leading to situations where vehicles on Moraga Rd may experience as much as ten minutes of delay. A HAWK signal is recommended because it could be programmed to coordinate the crossing phases with adjacent traffic signals, preventing queues from spilling back between intersections. Additionally, numerous instances have been observed where vehicles do not yield to users in the crosswalks.

The HAWK signal would include additional enhancements such as accessible pedestrian push buttons and traffic control for Woodford Dr when the signal is activated.

The Campolindo High School Project aligns with Moraga Efforts to Promote Multimodal Transportation and Safety around schools

As noted in the Town's 2016 Walk and Bike Plan, "At least 50% of all students at the Moraga Schools bike to school and 49.8% walk!" On October 26, 2016 the Town Council adopted an updated Moraga Pedestrian-Bicycle Master Plan, now titled the Moraga Walk and Bike Plan (PLAN). This was a culmination of a 16-month process to update the previous plan, which was adopted in 2004, and to develop a long range plan for creation of a comprehensive and integrated Town-wide system of pedestrian and bicycle facilities. The PLAN integrated results and priorities from an extensive public outreach campaign where over 1,500 separate comments were received during the assessment process that helped identify the most important areas and facilities in need of improvement. The PLAN identified Safe Routes to School projects as high priority to improve for pedestrian and bicycle facilities.

The sidewalks and crossings along Moraga Road, in front of Campolindo, were specifically identified as Safe Routes to Schools and Pedestrian Project X-1 and S-1 in the Moraga Walk and Bike Plan (not numbered by priority) for its proximity to the high school.

15. Project Scope Proposed for Funding: (Project level environmental, preliminary planning, and ROW are ineligible uses of TDA funds.)

This project is requesting funding to complete the construction of the High Intensity Activated Crosswalk (HAWK) signal, including signal equipment and corresponding striping and minor civil improvements. The Town has completed preliminary planning efforts and has attached excerpts from the "Moraga Rd and Campolindo Drive Traffic Safety and Circulation Study", along with a conceptual exhibit and vicinity map, community letters of support, and a detailed cost estimate. The Town will complete 100% construction plans for the proposed HAWK signal using the Town's general fund.

16. **Project Location:** A map of the project location is attached or a link to a online map of the project location is provided below:

The project location is at the intersection of Moraga Rd and Woodford Dr. A project vicinity map is attached, along with a conceptual exhibit.

Project Relation to Regional Policies (for information only)

17. Is the project in an [Equity Priority Community](#)? Yes No

18. Is this project in a [Priority Development Area](#) or a [Transit-Oriented Community](#)? Yes No

19. Project Budget and Schedule

Project Phase	TDA 3	Other Funds	Total Cost	Estimated Completion (month/year)
Bike/Ped Plan	-	-	-	-
ENV	-	\$10,000	\$10,000	9/1/25
PA&ED	-	-	-	-
PS&E	-	\$40,000	\$40,000	9/1/25
ROW	-	-	-	9/1/25
CON	\$125,000	\$359,900	\$485,900	12/1/26
Total Cost	\$125,000	\$409,900	\$535,900	-

Project Eligibility

A. Has the project been reviewed by the Bicycle and Pedestrian Advisory Committee? Yes No
 If "YES," identify the date and provide a copy or link to the agenda.
 If "NO," provide an explanation).

B. Has the project been approved by the claimant's governing body? Yes No
 If "NO," provide expected date: _____

C. Has this project previously received TDA Article 3 funding? Yes No
 (If "YES," provide an explanation on a separate page)

D. For "bikeways," does the project meet Caltrans minimum safety design criteria pursuant to [Chapter 1000 of the California Highway Design Manual](#)? Yes No

E. 1. Is the project categorically exempt from CEQA, pursuant to CCR Section 15301(c), Existing Facility? Yes No

2. If "NO" above, is the project is exempt from CEQA for another reason? Yes No
 Cite the basis for the exemption. _____ N/A
 If the project is not exempt, please check "NO," and provide environmental

documentation, as appropriate.

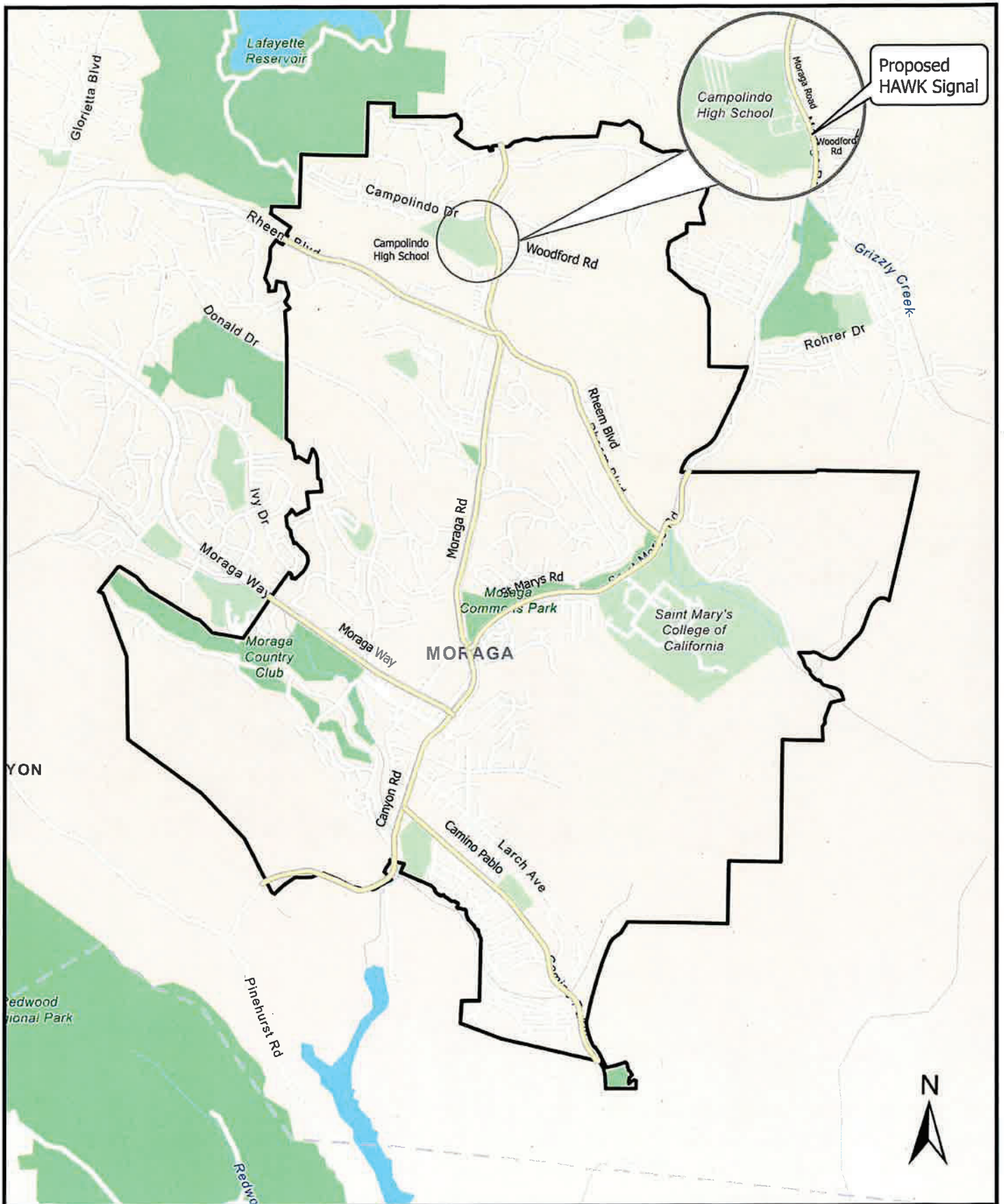
F. Estimated Completion Date of project (month and year): December 2026

G. Have provisions been made by the claimant to maintain the project or facility, or has the claimant arranged for such maintenance by another agency? (If an agency other than the Claimant is to maintain the facility, please identify below and provide the agreement.) Yes No

H. Is a Complete Streets Checklist required for this project ? Yes No
If the amount requested is over \$250,000 or if the total project phase or construction phase is over \$250,000, a Complete Streets checklist is likely required. Please attach the Complete Streets checklist or record of review, as applicable. More information and the form may be found here: <https://mtc.ca.gov/planning/transportation/complete-streets>

Campolindo High School Safety and Access Improvement Project

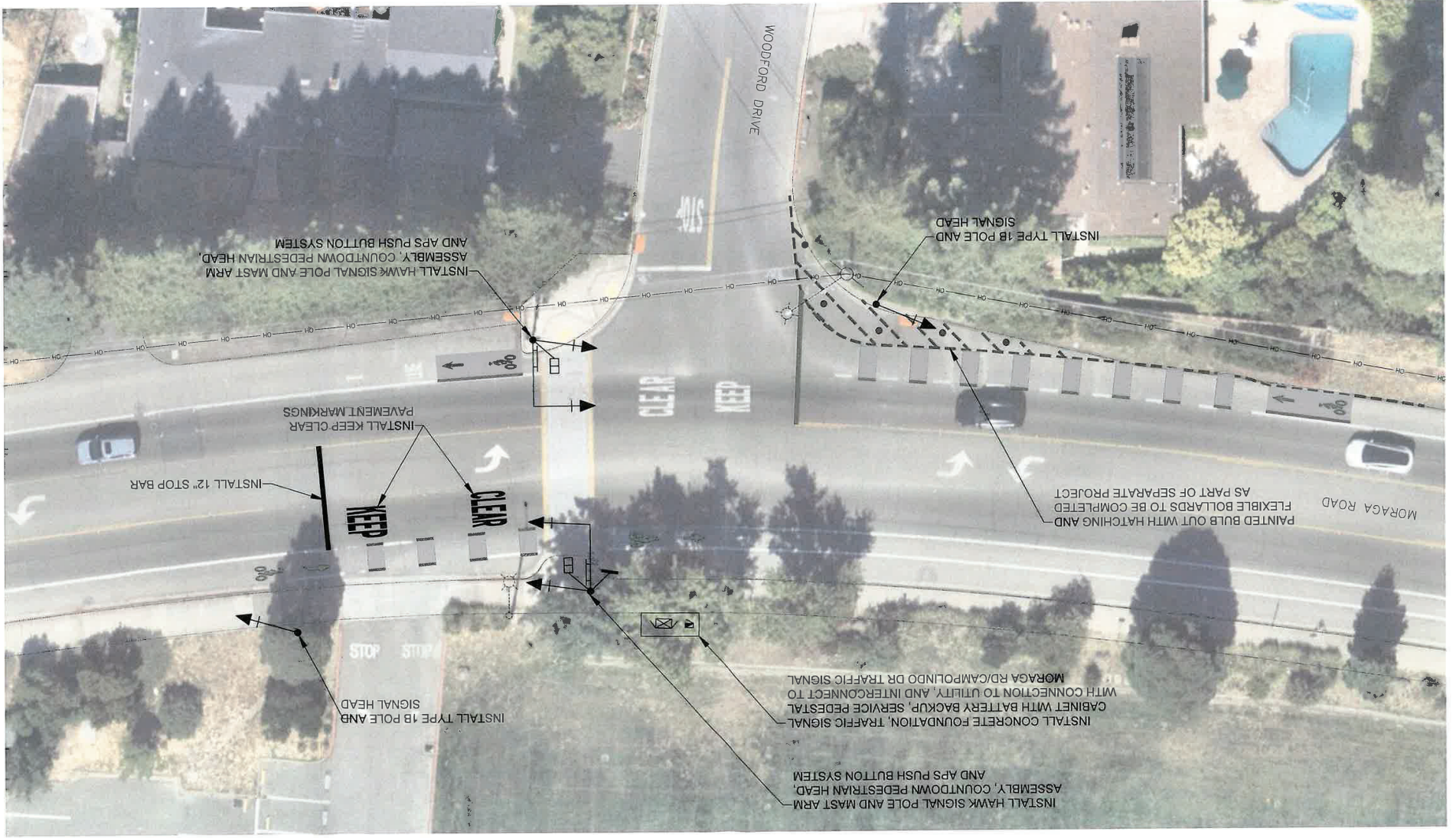
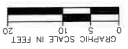
Site Map





Know what's below.
Call before you dig.

CONCEPTUAL
FOR REVIEW ONLY
NOVEMBER 2024



**Campolindo High School Safety and Access Improvement Project
TOWN OF MORAGA**

**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS - Conceptual Design
November 27, 2024**

By: Town of Moraga
Checked:

BID ITEM NO.	ITEM DESCRIPTION	Unit	Unit Price	Quantity	Extended Price
1	Mobilization (10%)	LS	\$ 33,500.00	1	\$ 33,500.00
2	Traffic Control (5%)	LS	\$ 16,800.00	1	\$ 16,800.00
3	Storm Water Pollution Control (2%)	LS	\$ 3,400.00	1	\$ 3,400.00
4	HAWK Signal Installation	LS	\$ 335,015.00	1	\$ 335,015.00
Total \$					388,700.00
Construction Management (25%) \$					97,200.00
CONSTRUCTION TOTAL \$					485,900.00

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known.

Campolindo High School Safety and Access Improvement Project

Existing Conditions



Figure 1 - RRFB controlling traffic while pedestrians cross at Woodford Drive

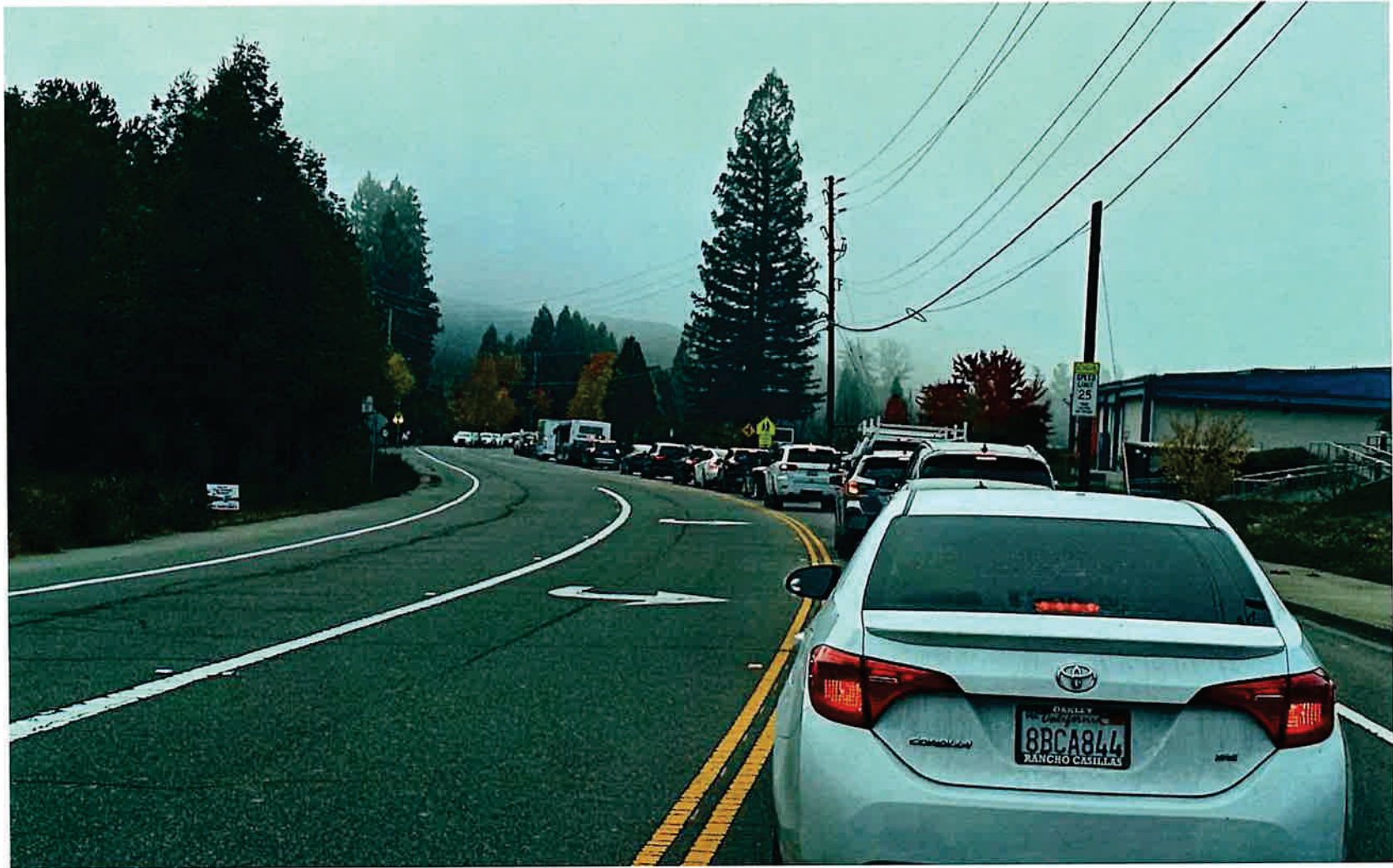


Figure 2 – Traffic congestion because of pedestrians crossing