



**UNINCORPORATED ALAMEDA COUNTY
BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE
Meeting Agenda**

Tuesday, December 13, 2022, 6:00 p.m.

This is a virtual meeting using the “Zoom Webinar” platform. Members of the Public wanting to attend this meeting and speak on an agenda item can find out how to do so by referencing to Alameda County Public Works Agency’s teleconferencing guidelines posted on-line at: [Teleconference Guidelines](#)

At the noticed date and time listed above, the Zoom Webinar is accessible at this web address: <https://us06web.zoom.us/j/85289473072>

By phone only: (669) 444-9171

Webinar ID# 852 8947 3072

ADA accommodation is available upon request by calling: (510) 605-6632.

1. Call to Order

2. Roll Call

3. Public Comment

4. Announcements

- a. Unincorporated Alameda County BPAC Roster, updated November 2022

5. Reading and Approval of Minutes

- a. Approve Action Minutes for BPAC Meetings on June 23, 2022 and September 22, 2022

6. Presentations

- a. Safety Improvements Evaluation Study for Castro Valley Blvd/Santa Maria Ave and Redwood Rd/Mabel Ave, presented by Amber Lo, Principal Civil Engineer, Alameda County Public Works Agency
- b. Redwood Rd & Mabel Ave, Castro Valley, presented by BikeWalkCV & Castro Valley Matters

7. Future Agenda Topics

8. Adjournment

Next Meeting – Thursday, March 23, 2023



**UNINCORPORATED ALAMEDA COUNTY BICYCLE & PEDESTRIAN
ADVISORY COMMITTEE**

Action Minutes

Thursday, September 22, 2002, 6:00 p.m.

1. Call to Order

The meeting was called to order at 6:04 p.m.

2. Roll Call

Present: Chonita Chew, Bruce Dughi, Daniel Leary, Crystal Wang, Niki Wente, and Michael Williams

Absent: Parvin Ahmadi, David Berman, Sharon Bohoman, Rachel Factor, Carmen Lopez, Aaron Salas, Cindy Torres, and Matt Wayne

Public Works Staff Present: Amber Lo (Interim Principal Civil Engineer), Halimah Anderson (Public Information Specialist)

3. Public Comments

Comments were received from Roy Taylor of Castro Valley.

4. Consent Items

No comments received. Approval of minutes was deferred to the next meeting.

5. Presentations

a. Alameda County Transportation Commission Principal Transportation Engineer Jhay Delos Reyes – East Bay Greenway Multimodal Project

The East Bay Greenway Multimodal project stretches from Lake Merritt BART Station to South Hayward BART Station. Project goal is to provide a safe, high-quality bicycle facility for all ages and abilities. Various design elements under consideration on East 14th Street were presented.

Comments were received from committee members Bruce Dughi, Daniel Leary, and Michael Williams.

Public Comments

Comments were received from Roy Taylor and Bruce King of Castro Valley.

6. Future Agenda Topics

Suggested topics were provided by committee members.
Comments were received from committee members Bruce Dughi and Daniel Leary.

Public Comments

Comments were received from Roy Taylor and Bruce King.

7. Adjournment

Meeting adjourned at 6:57 p.m.

Next meeting – Thursday, December 22, 2022.



**UNINCORPORATED ALAMEDA COUNTY BICYCLE & PEDESTRIAN
ADVISORY COMMITTEE**

Action Minutes

Thursday, June 23, 2002, 6:03 p.m.

1. Call to Order

The meeting was called to order at 6:03 p.m.

2. Roll Call

Present: David Berman, Sharon Bohoman, Chonita Chew, Bruce Dughi, Daniel Leary, Cindy Torres, Crystal Wang, and Michael Williams

Absent: Parvin Ahmadi, Rachel Factor, Carmen Lopez, Aaron Salas, Matt Wayne, and Niki Wentz

Public Works Staff Present: Daniel Woldesenbet (Director), Rick Yeung (Traffic Engineer), Halimah Anderson (Public Information Specialist)

3. Public Comments

There were no public comments.

4. Consent Items

ACTION: It was Motion/Second (Dan Leary/Michael Williams) to approve the Action Minutes from June and September. VOTE: (8 For/ 0 Against / 0 Abstain / 6 Absent)

5. Presentations

a. Supervisor Nate Miley – Overview of the BPAC Survey

Various improvements/concerns were noted including possibly changing the configuration of the BPAC Committee. Supervisor Miley will convene a town hall work session this fall to create a bike/ped commission.

Comments were received from committee members Michael Williams and Bruce Dughi.

Public Comment

Comment was received from CHP Officer, Daniel Jacowitz.

b. Daniel Woldesenbet, Director – Somerset Avenue Sidewalk Project

Overview of project goals, proposed improvements, design alternatives, and community preferences

Comments were received from committee members Sharon Bohoman and Bruce Dughi.

Public Comment

Comments were received from Paul Smith.

c. Rick Yeung, Traffic Engineer – MTC Complete Street Checklist – Mission Boulevard

Rick Yeung explained the purpose and elements of checklist.

Comments were received from Bruce Dughi and Daniel Leary.

Daniel acknowledged Bellecci & Associates and PWA staff for their contribution to the East 14th project.

Public Comment

CHP Officer Jackowitz acknowledged all the new roadway improvements.

6. Future Agenda Topics

None mentioned

7. Adjournment

Meeting adjourned at 7:23 p.m.

Next meeting – Thursday, September 22, 2022.

Unincorporated Bicycle and Pedestrian Committee (UCBPAC) Members List

November 10, 2022

| | |
|------------------|-------------------------------------|
| Parvin Ahmadi | Castro Valley School Superintendent |
| Crystal Wang | Transportation Planner, AC Transit |
| Sharon Bohoman | Ashland Resident |
| Chonita Chew | United Seniors of Alameda County |
| Bruce Dughi | Bike Walk Castro Valley |
| Rachel Factor | Station Area Planner |
| Daniel Leary | City of Livermore |
| Cindy Torres | Cherryland Community Association |
| Niki Wente | Wente Vineyards |
| Michael Williams | Hayward Area Recreation District |

December 13, 2022

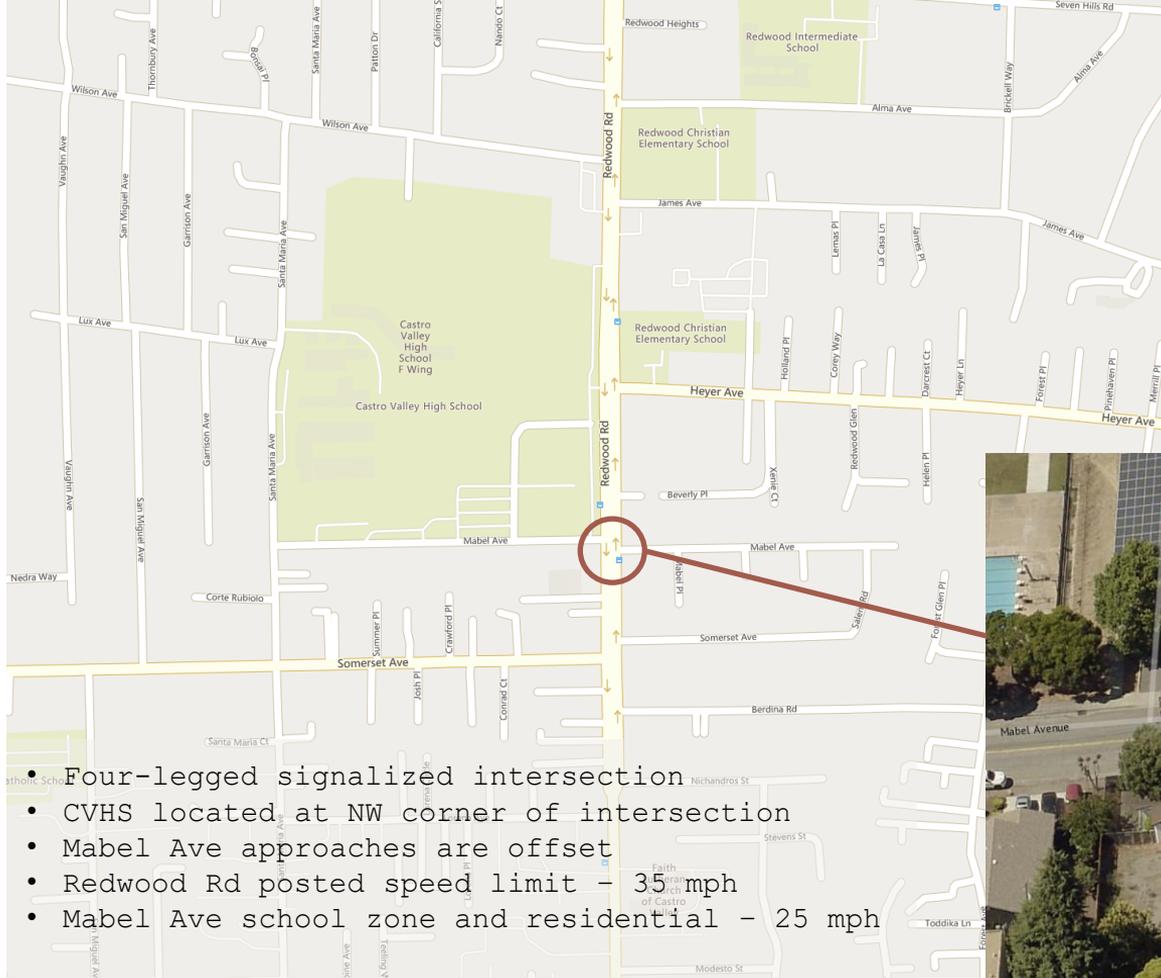
SAFETY IMPROVEMENTS EVALUATION STUDY FOR CASTRO VALLEY BLVD/SANTA MARIA AVE AND REDWOOD RD/MABEL AVE

Unincorporated Alameda County Bicycle & Pedestrian Advisory Committee

Presented by Amber Lo, P.E.
Principal Civil Engineer
Alameda County Public Works Agency

Existing Conditions |

Redwood Road & Mabel Ave



- Four-legged signalized intersection
- CVHS located at NW corner of intersection
- Mabel Ave approaches are offset
- Redwood Rd posted speed limit - 35 mph
- Mabel Ave school zone and residential - 25 mph

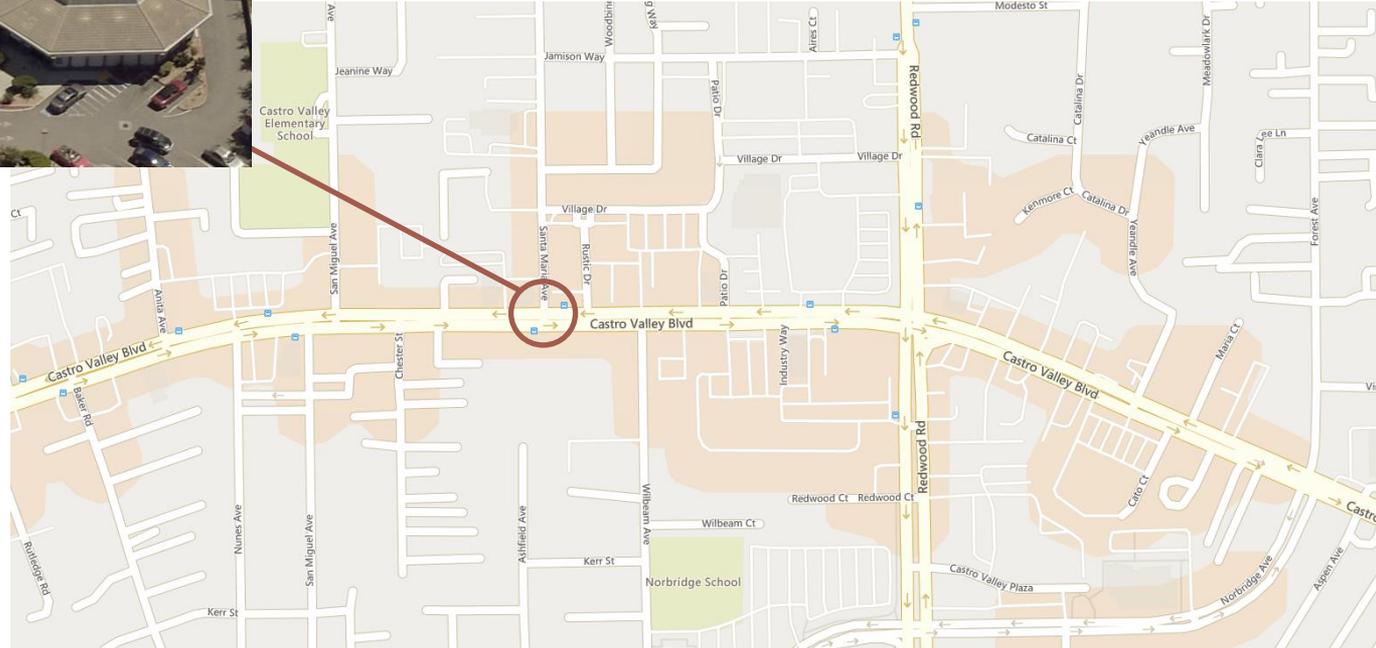


Existing Conditions |

Castro Valley Blvd and Santa Maria Ave



- Signalized tee intersection
- Castro Valley Blvd posted speed limit - 30 mph
- Santa Maria Ave posted speed limit - 25 mph



Traffic Counts |

- Vehicle, bicycle and pedestrian turning movement counts were conducted on Wednesday, September 28, 2022 during a.m. and p.m. peak periods (both intersections)
- Midday counts at Castro Valley Blvd/Santa Maria Ave
 - 11:00 a.m. and 1:00 p.m. at Castro Valley Blvd/Santa Maria Ave
 - 2:00 p.m. and 4:00 p.m. at Redwood Rd/Mabel Ave

Collision History |

- Reviewed five-year period (1/1/17-12/31/21)
- Castro Valley Blvd/Santa Maria Ave
 - 23 collisions (0.64 c/mve)
 - 1 involving pedestrian
 - 1 involving cyclist (at fault)
- Redwood Rd/Mabel Ave
 - 8 collisions (0.20 c/mve)
 - No collisions involving pedestrian or cyclist

Site Observations |

Castro Valley Blvd and Santa Maria Ave

- Conflicts between eastbound vehicles and northbound pedestrians were observed using the crosswalk across Castro Valley Blvd
 - Vehicle queues in intersection (EB direction) hindered other drivers' views of pedestrians in crosswalk
 - EB vehicle entered intersection as light turned red as pedestrian received walk signal to cross
- No conflict between crossing pedestrians and SB left-turning vehicles, but concerns of this conflict have been expressed to the County

Site Observations |

Redwood Road & Mabel Ave

- Significant pedestrian activity was observed
- It was observed that vehicles would often block the crosswalks due to queue buildup from downstream signal(s)

Castro Valley - Redwood Rd/Mabel Ave

| Time | Peds Crossing Diagonally |
|---------|--------------------------|
| 7:00 AM | 0 |
| 7:15 AM | 4 |
| 7:30 AM | 0 |
| 7:45 AM | 3 |
| 8:00 AM | 1 |
| 8:15 AM | 31 |
| 8:30 AM | 1 |
| 8:45 AM | 0 |
| 2:00 PM | 0 |
| 2:15 PM | 0 |
| 2:30 PM | 0 |
| 2:45 PM | 0 |
| 3:00 PM | 0 |
| 3:15 PM | 19 |
| 3:30 PM | 0 |
| 3:45 PM | 0 |
| 4:00 PM | 0 |
| 4:15 PM | 0 |
| 4:30 PM | 0 |
| 4:45 PM | 0 |
| 5:00 PM | 0 |
| 5:15 PM | 0 |
| 5:30 PM | 0 |
| 5:45 PM | 0 |

Diagonal Crossing Counts |

Recommendations |

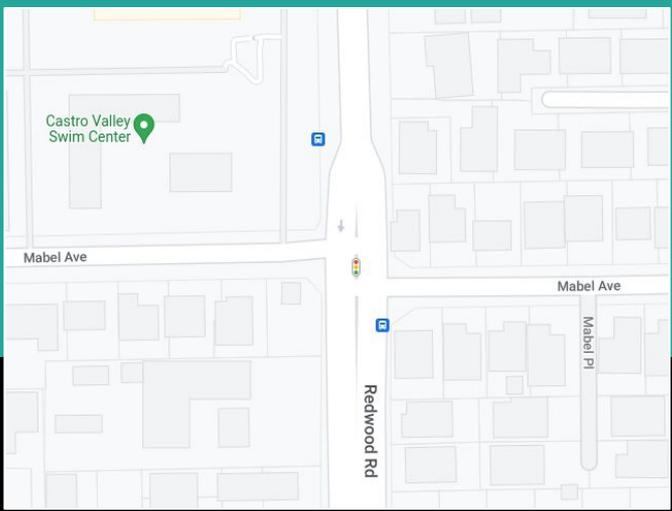
Castro Valley Blvd and Santa Maria Ave

- Trim bushes and shrubs within landscaped area adjacent to the eastern crosswalk at Castro Valley Boulevard/Santa Maria Ave
- Increase leading pedestrian interval
- Implement 1.5 second red clearance intervals
- Install “Keep Clear” pavement marking

Recommendations |

Redwood Road & Mabel Ave

- Evaluate to determine if improvements could be made to upstream and downstream signals to address incidences of drivers stopping in crosswalk
- Implement 1.5 second red clearance intervals
- Install “Keep Clear” pavement marking



Redwood Rd & Mabel Ave, Castro Valley

—
Serious Safety Concerns at This High Usage Intersection

Presented by BikeWalkCV & Castro Valley Matters - December 2022

Redwood Rd & Mabel Ave - Existing Conditions



The intersection of Redwood Rd & Mabel Ave is located at the SE corner of Castro Valley High School and is used heavily by student pedestrians during school commute hours and all day by vehicle traffic.

There are only 3 crosswalks.

The intersection includes restricted right turns and new pedestrian light phases.

Redwood Rd & Mabel Ave - Site Study



During May 2022, BikeWalkCV and Castro Valley Matters conducted a series of pedestrian/bike count and observation studies at Redwood & Mabel.

Our findings determined that there remain very serious safety concerns at this intersection related to the conflict between pedestrians and motorists.

Redwood Rd & Mabel Ave - Site Study Results

Intersection Redwood Rd and Mabel, Castro Valley

| Date | Day of Week | Weather (Clear, cloudy, etc.) | Timeframe | Standing Location (e.g NE Corner) | Xwalk Pedestrians | Diagonal Pedestrians | Bicyclists | Behavioral Observations, including cars |
|------------|-------------|-------------------------------|------------|-----------------------------------|-------------------|----------------------|------------|--------------------------------------------------------------------------------------------------------|
| 05/13/2022 | Fri | Clear | 7:30-7:45 | | 22 | 2 | 2 | |
| | | | 7:45-8:00 | | 66 | 28 | 13 | |
| | | | 8:00-8:15 | | 109 | 50 | 2 | |
| | | | Total | | 197 | 80 | 17 | |
| | | | 3:15-3:30 | | 2 | - | | Car blocking crosswalk |
| | | | 3:30-3:45 | | 204 | - | 2 | Many red-light runners making left onto Mabel from NB Redwood; |
| | | | 3:45-4:00 | | 158 | - | 3 | Crosswalk and intersection jammed with cars, students walking between cars |
| | | | Total | | 364 | 0 | 5 | |
| | | | | | | | | |
| Date | Day of Week | Weather (Clear, cloudy, etc.) | Timeframe | Standing Location (e.g NE Corner) | Xwalk Pedestrians | Diagonal Pedestrians | Bicyclists | Behavioral Observations, including cars |
| 05/24/2022 | Tues | Clear | 12:45-1:00 | | 5 | - | | |
| | | | 1:00-1:15 | | 184 | - | 5 | Cyclist on sidewalk (2); students crossing against light, cars slow for them; cars stuck in crosswalk. |
| | | | 1:15-1:30 | | 84 | - | 1 | Many cars jam intersection/crosswalks while students trying to cross; students walk between cars |
| Total | | 273 | 0 | 6 | | | | |
| 05/25/2022 | Wed | Clear | 7:30-7:45 | | 20 | | | |
| | | | 7:45-8:00 | | 9 | 45 | 1 | 9 pedestrians cross Redwood diagonally while cars coming from Mabel with the green light |
| | | | 8:00-8:15 | | 52 | 31 | 2 | Cyclist on sidewalk (1) |
| | | | Total | | 81 | 76 | 3 | |

Note: 5/24 and 5/25 were during last week of school; commute patterns different than typical weeks

We conducted our 45-minute site studies over various days of the week and during both morning and afternoon student commute times.

The pedestrian counts at this intersection are quite high, especially in the afternoon. We regularly observed:

- Motorists blocking crosswalks, forcing students to walk between cars.
- Motorists running the red light from NB Redwood onto Mabel to pick up their students in the afternoon.
- Students cross diagonally between the SE and NW corners during the morning commute to avoid long double wait times for crosswalk.
- The current design leads to conflict between pedestrians and motorists creating serious safety concerns.

Redwood Rd & Mabel Ave - Site Study Visual Evidence

The following video demonstrates many of these hazardous pedestrian safety conditions at the Redwood Rd/Mabel Ave intersection.

The video also shows evidence of dangerous mid-block crossings on Mabel Ave in front of the high school.

