



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

Thursday September 24, 2020, 6:00 p.m.

In observance of the Shelter-in-Place, 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:

<https://www.acpwa.org/pas/bicycle-and-pedestrian-master-plan>

At the noticed date and time listed above, the Zoom Webinar is accessible at this web address: <https://zoom.us/j/95261017583>

By phone only: (669) 900-6833

Webinar ID# 95261017583

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

Call to Order

1. Roll Call

2. Presentations

- a. Overview of the 2019 Bicycle and Pedestrian Master Plan
- b. Active Transportation Program (ATP) Grant Applications

3. Discussion Items

- a. Approve Action Minutes for BPAC Meeting on June 24, 2020
- b. Reschedule BPAC Meeting from December 24, 2020 to December 17, 2020

4. Public Comment

Any member of the public may address the committee.

5. Adjournment

Next Meeting – Thursday, December 17, 2020 (Pending Item 4b Action)



ALAMEDA COUNTY
Bicycle & Pedestrian Master Plan
FOR UNINCORPORATED AREAS



Public Works Agency
— Alameda County —

UCBPAC 9/24/20 Item 2a

2019 Alameda County Bicycle and Pedestrian Master Plan for Unincorporated Areas



Unincorporated Alameda County BPAC

Rick Yeung, Traffic Engineer

September 24, 2020

Plan Update: Purpose and Need

The 2019 Bicycle and Pedestrian Master Plan (BPMP) is an update to the 2012 Alameda County Bicycle and Pedestrian Master Plan for Unincorporated Areas.

The 2019 BPMP:

- Is required by Alameda County Transportation Commission (every 5 years) to continue receiving transportation funds;
- Captures current best practices in pedestrian/bike facilities design since the previous update;
- Continues to improve bicycle and pedestrian networks for active transportation.

The Master Plan Update Involved

- Existing Conditions Review
- Extensive Public Input Process
- Safety Analysis
- Bicycle Network Proposal
- Criteria for Prioritization of Sidewalk Projects
- Implementation Priorities and Funding Opportunities
- Bicycle and Pedestrian Facilities Design Toolkit

Community Outreach 2017

2017 Outreach Meetings and Events

- August 23: Open House – Dublin
- August 24: Open House – Castro Valley
- September 9-10: Castro Valley Fall Festival
- September 12: Cherryland Community Association
- September 20: Castro Valley Bicycle and Pedestrian Advisory Committee
- September 30: Niles Canyon Stroll
- November 6: Planning Commission
- November 14: Fremont Freewheelers
- November 15: Castro Valley Bicycle and Pedestrian Advisory Committee
- November 15: Castro Valley Unified School District Parent Leadership Council
- November 18: Ashland Cherryland Family Festival

Community Outreach 2018-19

- January 9, 2018: Technical Advisory Committee
- January 10, 2018: Citizen Advisory Committee
- January 16, 2018: Open House – San Lorenzo
- January 17, 2018: CVBPAC Open House – Castro Valley
- January 18, 2018: Open House – Livermore
- January 23, 2018: Agriculture Advisory Committee
- January 24, 2018: Unincorporated Services Committee
- February 6, 2018: Fairview Municipal Advisory Council
- February 13, 2018: Cherryland Community Association
- February 20, 2018: Ashland Community Association
- February 23, 2018: Ashland Cherryland Healthy Communities Collaborative
- March 19, 2018: Castro Valley Municipal Advisory Council
- March 21, 2018: Castro Valley Bicycle and Pedestrian Advisory Committee
- March 24, 2018: Cherryland Easter Eggstravaganza
- March 28, 2018: Rural Roads Committee
- April 16, 2018: Castro Valley/Eden Area Chamber of Commerce
- April 17, 2018: Ashland Community Association
- April 18, 2018: Sunol Citizen Advisory Council
- May 16: Castro Valley Bicycle and Pedestrian Advisory Committee
- May 21: Castro Valley Municipal Advisory Council
- June 21, 2019: Unincorporated Services Committee
- August 5, 2019: Transportation and Planning Committee



January 2018 Castro Valley Open House

Community Outreach Process

- Held over 30 outreach meetings
- Incorporated community feedback into the network development and Plan



Central County Open House



East County Open House

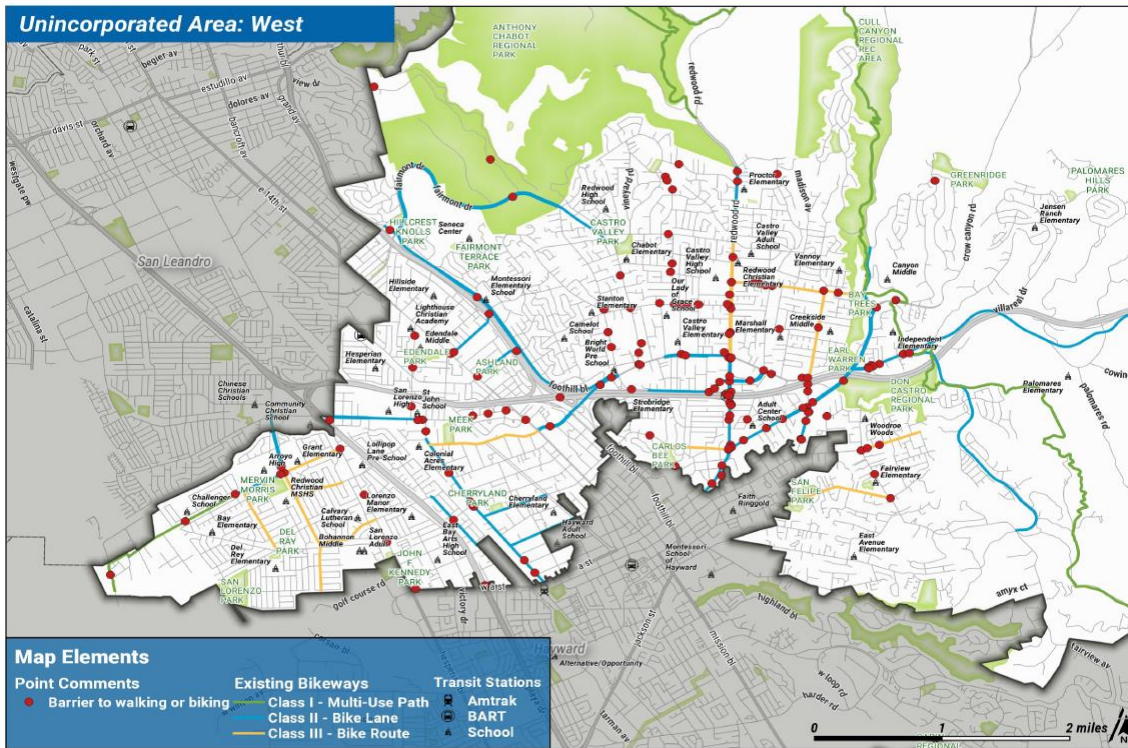
Online Community Outreach

Hosted a WikiMap (online, interactive map)
May-November, 2017

Alameda County Bicycle and Pedestrian Master Plan for Unincorporated Areas

WikiMap Results
Barriers Map 5

Unincorporated Area: West



Over 200 people commented

Feedback included:

- Barriers
- Where they currently walk/bike
- Where they would like to walk/bike

2019 Alameda County Bicycle and Pedestrian Master Plan for Unincorporated Areas

The Master Plan includes:

- West County Bicycle Network
- East County Bicycle Network
- Central County Bicycle Network
- Sidewalk Project Prioritization Criteria

West County Bike Network



Public Works Agency
Alameda County

Bicycle Network Alameda County Unincorporated Areas - West



ALAMEDA COUNTY
Bicycle & Pedestrian Master Plan
FOR UNINCORPORATED AREAS

Proposed Bikeways

- Class I - Multi-Use Path
- Class II - Bike Lane, Buffered Bike Lane, Climbing Lane
- Class III - Bike Boulevard or Rural Route
- Class IV - Separated Bike Lane

Existing Bikeways

- Class I - Multi-Use Path
- Class II - Bike Lane
- Class III - Wide Curb Lane/Shoulder
- Bay Area Ridge Trail

Transit

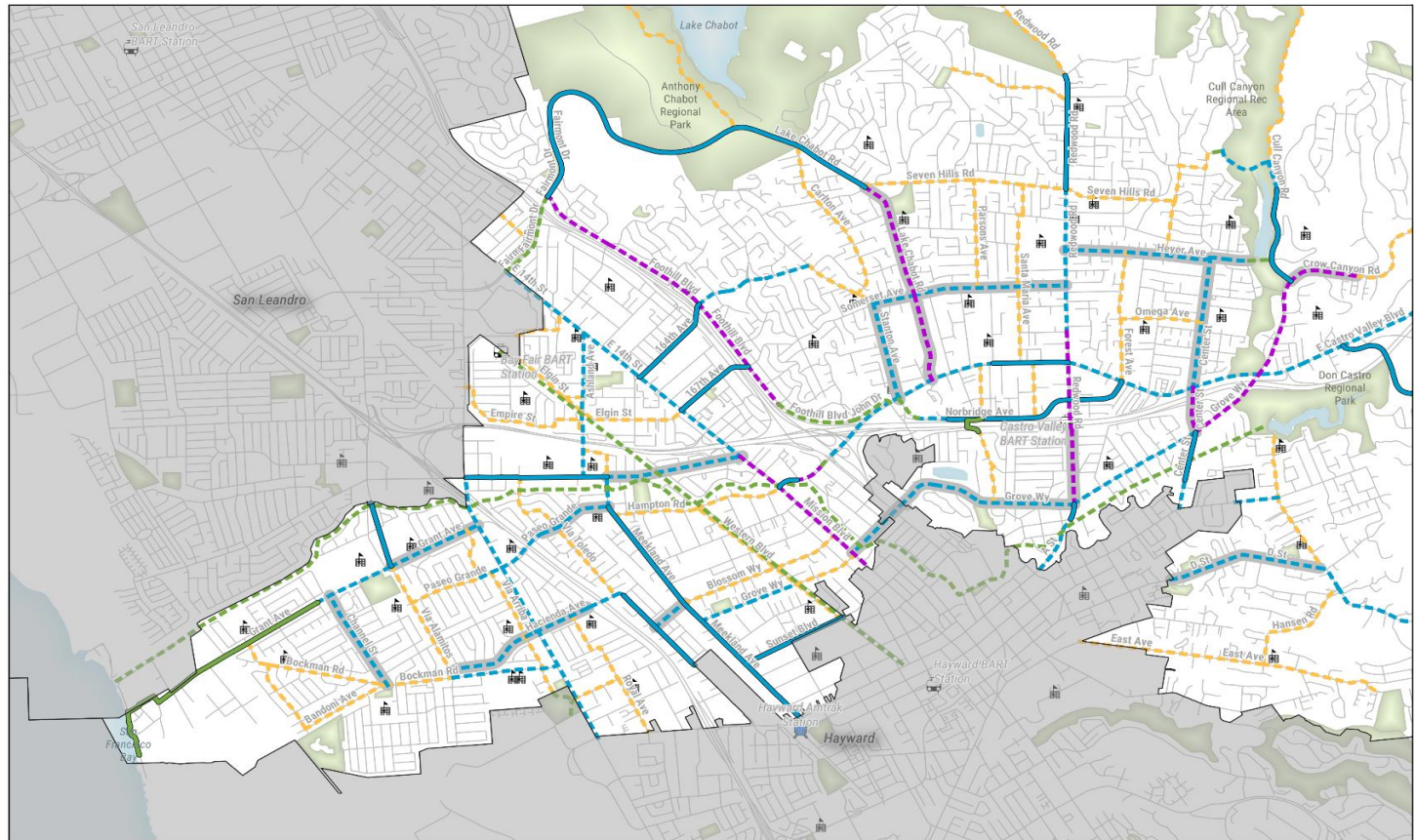
- ACE
- Amtrak
- BART

Other

- Parks
- Water
- Schools

May Affect Parking

Disclaimer: Proposed projects that may affect on-street parking are subject to further study and community review. In the interim, these streets may be implemented as Class III facilities.



TOOLE
DESIGN

East County Bike Network

Bicycle Network Alameda County Unincorporated Areas - East



Proposed Bikeways

- Class I - Multi-Use Path
- - - Class II - Bike Lane, Buffered Bike Lane, Climbing Lane
- - - Class III - Bike Boulevard or Rural Route
- - - Class IV - Separated Bike Lane

Existing Bikeways

- Class I - Multi-Use Path
- Class II - Bike Lane
- Class III - Wide Curb Lane/Shoulder
- - - Bay Area Ridge Trail

Transit

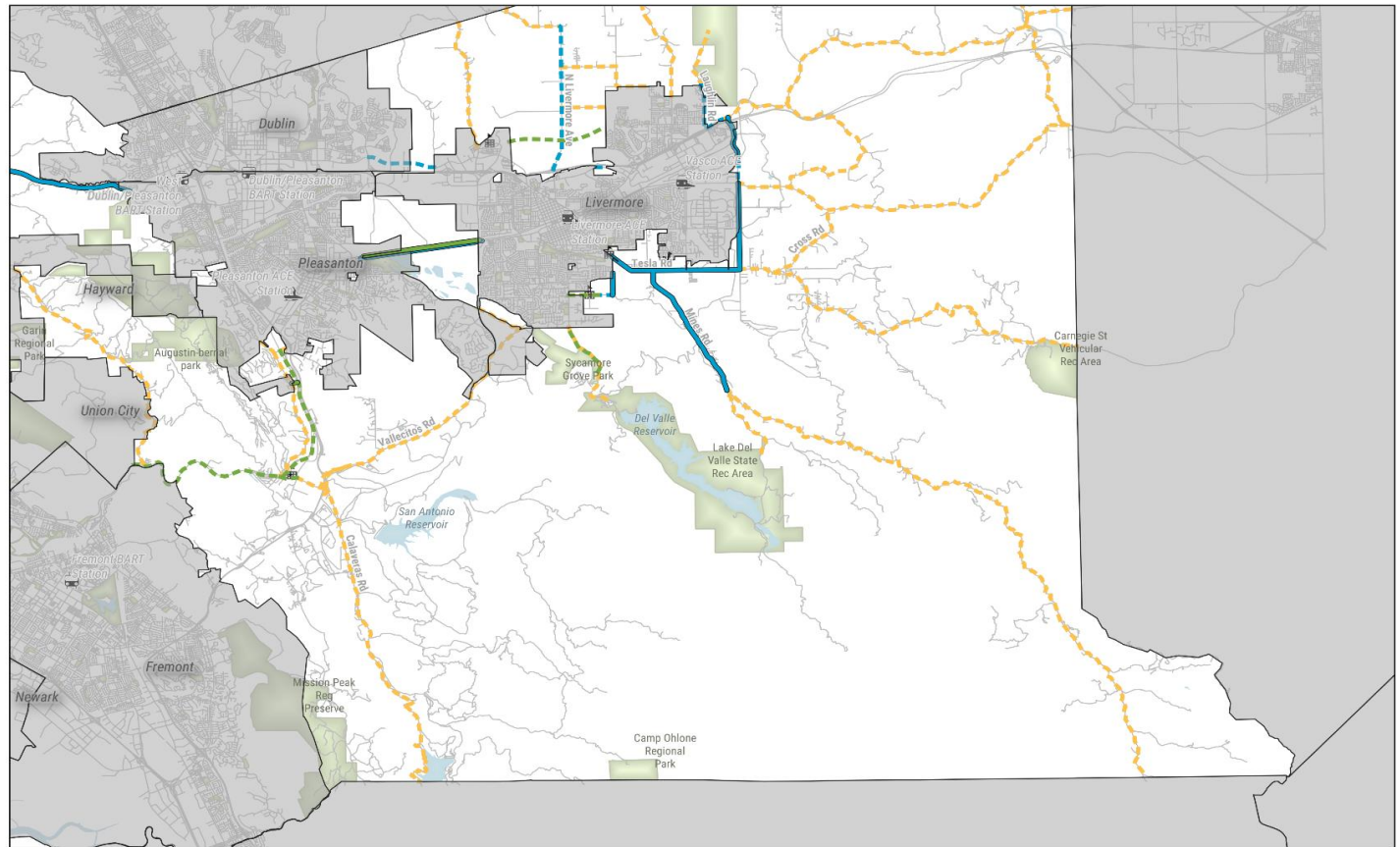
-  ACE
-  Amtrak
-  BART

Other

-  Parks
-  Water
-  Schools

 May Affect Parking

Disclaimer: Proposed projects that may affect on-street parking are subject to further study and community review. In the interim, these streets may be implemented as Class III facilities.



Central County Bike Network

Bicycle Network Alameda County Unincorporated Areas - Central

Proposed Bikeways

- Class I - Multi-Use Path
- Class II - Bike Lane, Buffered
Bike Lane, Climbing Lane
- Class III - Bike Boulevard or
Rural Route
- Class IV - Separated Bike Lane

Existing Bikeways

- Class I - Multi-Use Path
- Class II - Bike Lane
- Class III - Wide Curb
Lane/Shoulder
- Bay Area Ridge Trail

Transit

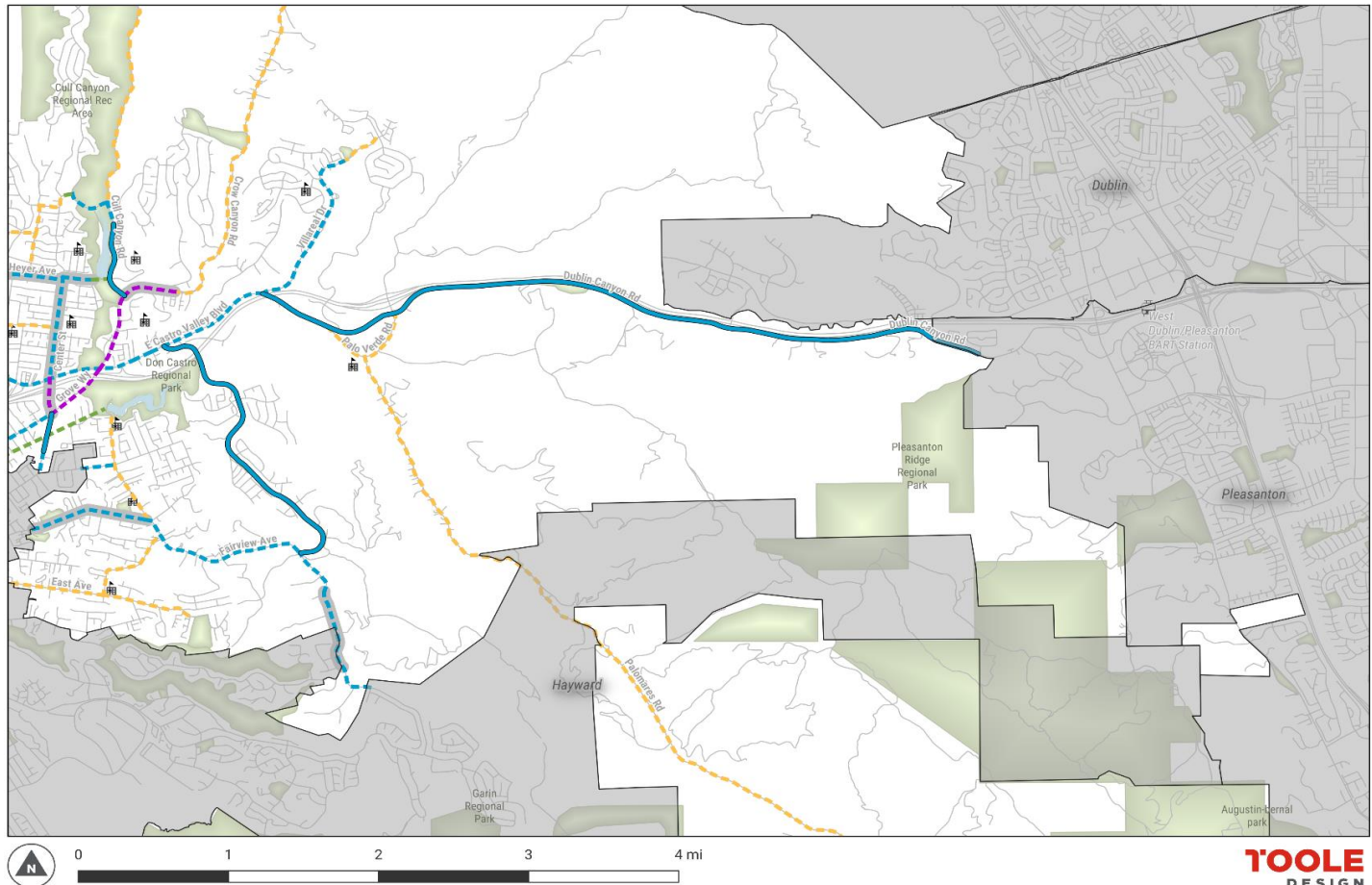
-  ACE
-  Amtrak
-  BART

Other

-  Parks
-  Water
-  Schools

 May Affect Parking

Disclaimer: Proposed projects that may affect on-street parking are subject to further study and community review. In the interim, these streets may be implemented as Class III facilities.



Bicycle Facility Classification

The Master Plan included different classification of bike facilities

Class I: Multi-Use Path

Class II: Bicycle Lanes

Class II: Buffered Bicycle lanes

Class III: Bicycle Routes

Class IV: Separated Bicycle lanes



Class II: Buffered Bicycle lanes



Class IV: Separated Bicycle lanes

Pedestrian Recommendations

Sidewalk Project Prioritization Criteria

- Vicinity of Schools
- Collision History
- Pedestrian Generators – Parks, Retail, Senior Centers
- Project Feasibility
- Roadway Functional Classification – Collector & Arterial
- Communities of Concern

Application of Sidewalk Project Prioritization Criteria

Sidewalk Projects Prioritized List (Sorted by Total Score)

Roadway	Limits	Community	School Vicinity	Collision History	Pedestrian Generators	Feasibility	Functional Classification	Equitable Transportation	Total
E. Lewelling Blvd	Meekland Ave to E. 14th St	Cherryland	25	15	5	5	20	10	80
Lake Chabot Road	Fairmont Dr to Somerset Ave	Castro Valley	35	5	10	5	20		75
Mabel Ave	Redwood Rd to Santa Maria Ave	Castro Valley	35	20		5	5		65
Second Street	Windfeldt Road to Campus Dr	Fairview	35	5		4	20		64
West Sunset Blvd	Hesperian Blvd to Garden Ave	Hayward Acres	35	5	5	2	5	10	62
D Street	HCL to Fairview Ave	Fairview	25	5	10	2	20		62
Meekland Ave	E. Lewelling Blvd to Blossom Way	Cherryland	25			5	20	10	60
Somerset Ave	Lake Chabot Rd to Redwood Rd	Castro Valley	25	15		4	15		59
Bartlett Ave	Hesperian Blvd to Garden Ave	Hayward Acres	35		5	2	5	10	57
Seven Hills Road	Lake Chabot Rd to Redwood Rd	Castro Valley	25	5	10	1	15		56
Heyer Avenue	Center St to Redwood Rd	Castro Valley	25	10		5	15		55
Hansen Road	Fairview Ave to East Ave	Fairview	35			4	15		54
Proctor Road	Walnut Rd to Camino Alta Mira	Castro Valley	35			4	15		54
Liberty Street	Oricle Avenue to 164th Ave	Ashland	25			3	15	10	53
Maubert Ave	Tanager to 159th	Ashland	25	10		2	5	10	52
Forest Avenue	Heyer to Castro Valley Blvd	Castro Valley	25	5		5	15		50
Blossom Way	Meekland to Haviland	Cherryland	15	5		5	15	10	50
Medford Ave	Meekland Ave to Western Blvd	Cherryland	15	5		5	15	10	50
Poplar Ave	Princeton Ave to Meekland Ave	Cherryland	25	5		4	5	10	49
Christensen Lane	Parsons to Simsbury	Castro Valley	25	5		4	15		49
Royal Ave	A Street to W. Sunset Blvd	Hayward Acres	25		5	4	15		49
San Miguel Ave	Somerset Ave to Castro Valley Blvd	Castro Valley	25		5	4	15		49
Anita Ave	Castro Valley Blvd to Somerset	Castro Valley	35		5	2	5		47
Walnut Road	Seven Hills Rd to Almond Rd	Castro Valley	25		5	2	15		47
Idena Avenue	Vegas Ave to Lessley Ave	Castro Valley	35		5	1	5		46
Ronda Street	Lewelling Blvd to Albion Ave	Ashland	25		5	1	5	10	46

Prepared Bicycle and Pedestrian Facilities Toolkit

- National Standards and Resources
- Detail Description of Ped & Bike Facility Types
- Bicycle Intersection Design and Spot Treatments
- Enhancements and Supporting Treatments for Bicycle Facilities
- Status of Experimental Treatments

Summary

- Updated Plan as a Requirement to Receive Funding and Reflect Current Best Practices
- Conducted Extensive Analysis of Existing Conditions
- Conducted Extensive Community Outreach and Public Input Process
- Created Bike Network Priorities
- Developed Sidewalk Project Priorities
- Produced Toolbox of Current Best Practices
- Master Plan Adopted by the Board in October 2019



ALAMEDA COUNTY
Bicycle & Pedestrian Master Plan
FOR UNINCORPORATED AREAS

For more information

- Visit: www.acpwa.org/pas/bicycle-and-pedestrian-master-plan

ACTIVE TRANSPORTATION PROGRAM (ATP)



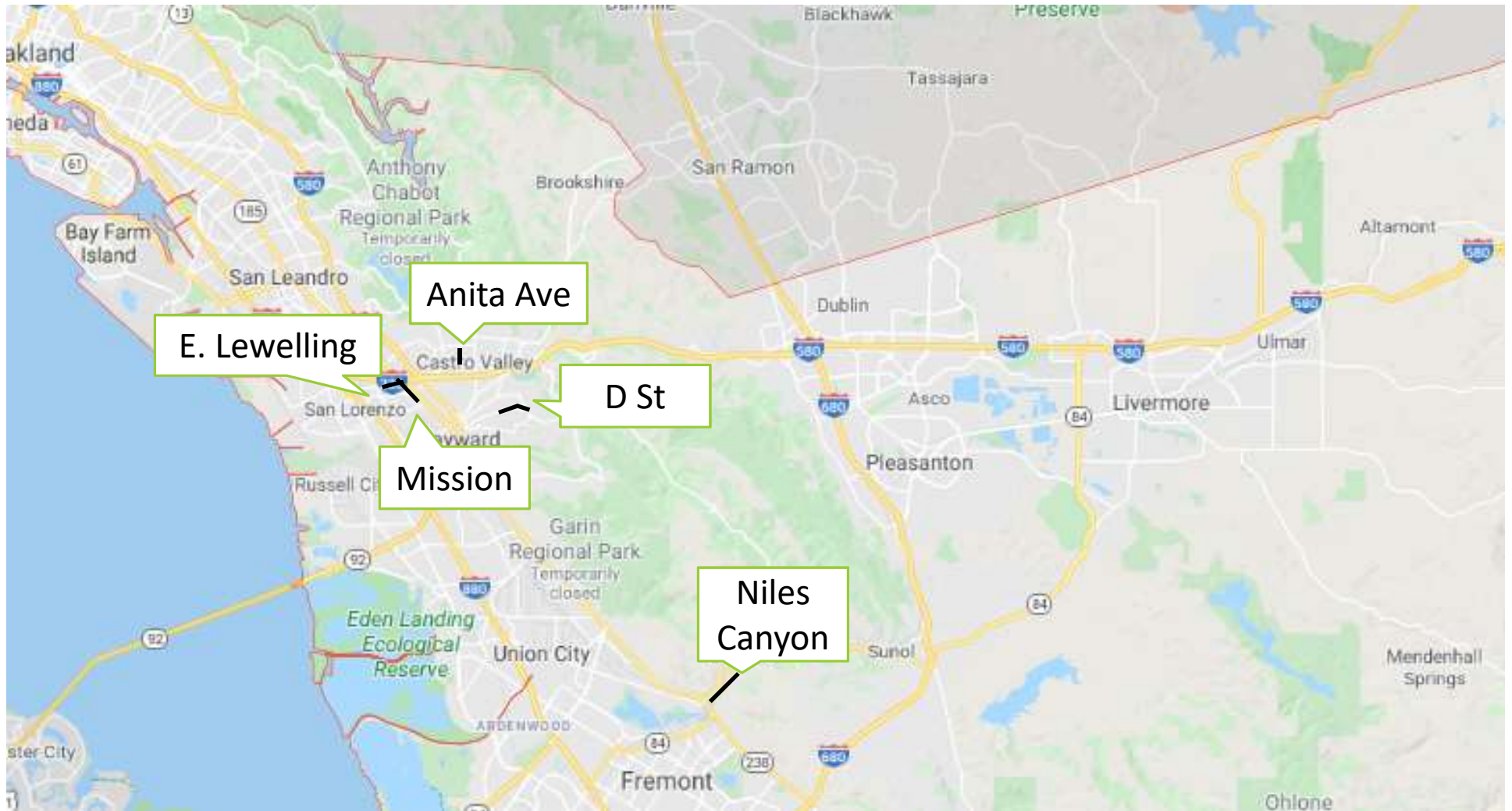
Active Transportation Program (ATP)



- Increase the proportion of trips accomplished by biking and walking
- Increase safety and mobility for non-motorized users
- Achieve Greenhouse Gas (GHG) reduction goals
- Enhance public health
- Ensure that disadvantaged communities fully share in the program benefits
- Provide a broad spectrum of projects to benefit all active transportation users

Active Transportation Program

- **Caltrans Program:**
 - \$440M in available funding for Cycle 5
- **Metropolitan Transportation Commission (MTC) Program:**
 - \$37M in funding
- **Both programs are highly competitive.**
- **Key application score:**
 - "Disadvantaged Communities"
 - "Regionally Significance"



ACPWA's ATP Cycle 5 Submitted Projects

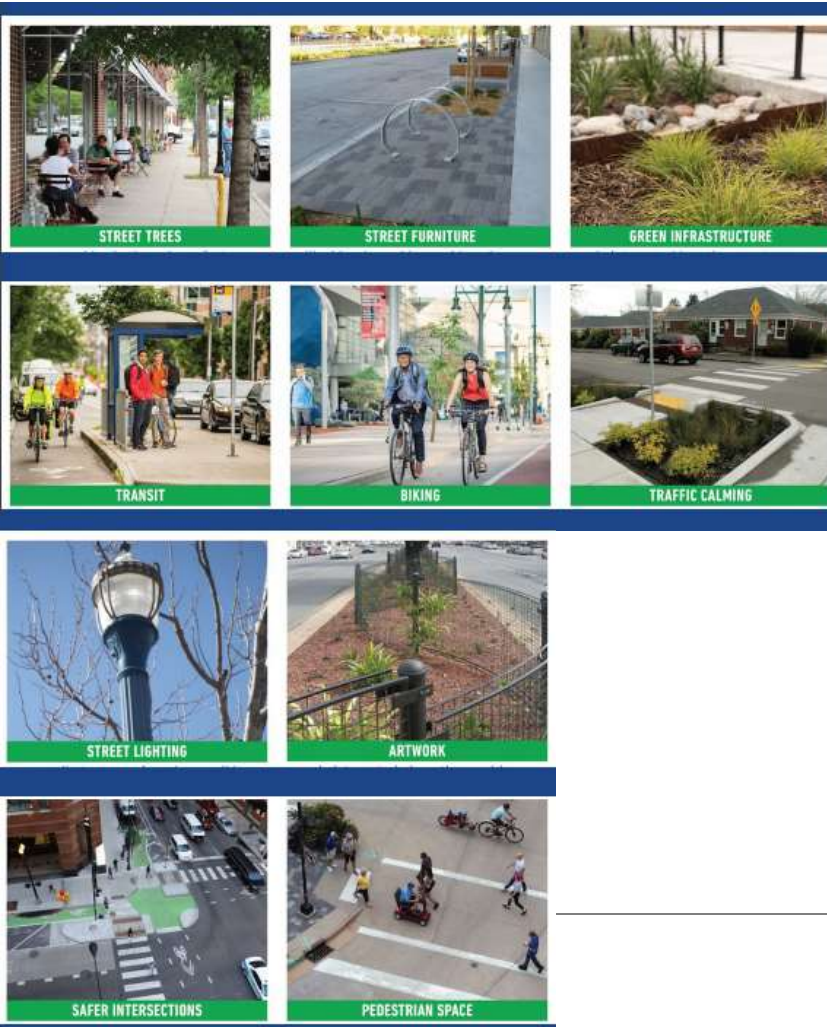
Mission Boulevard



Mission Boulevard



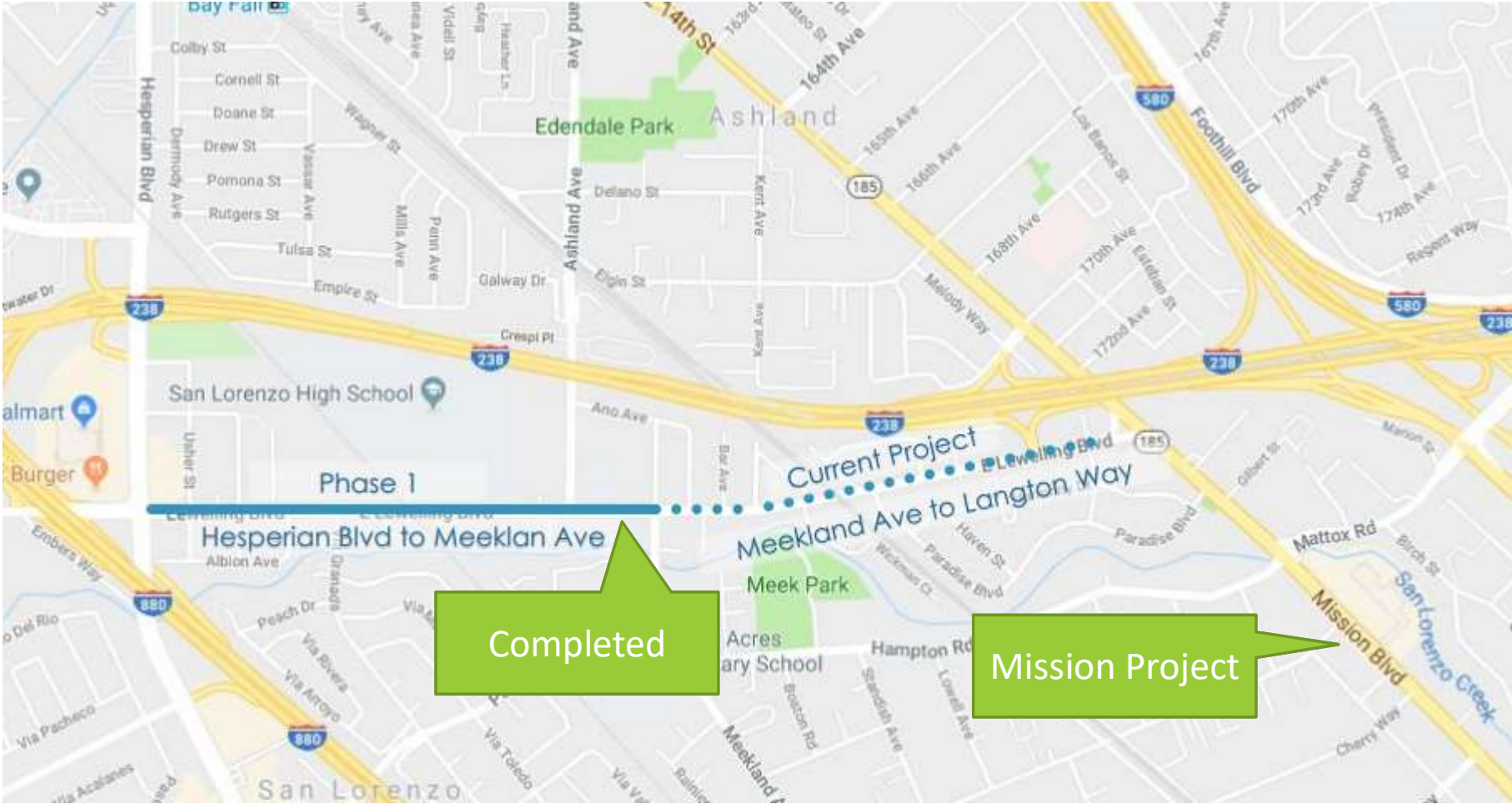
- **Project:** Construct 1 mile of protected bike lanes, sidewalk enhancements, protected intersections, and crosswalk safety enhancements
- **Estimated Construction Cost:** \$25M
- **ATP Application:** Request \$7.9M in funding for construction.



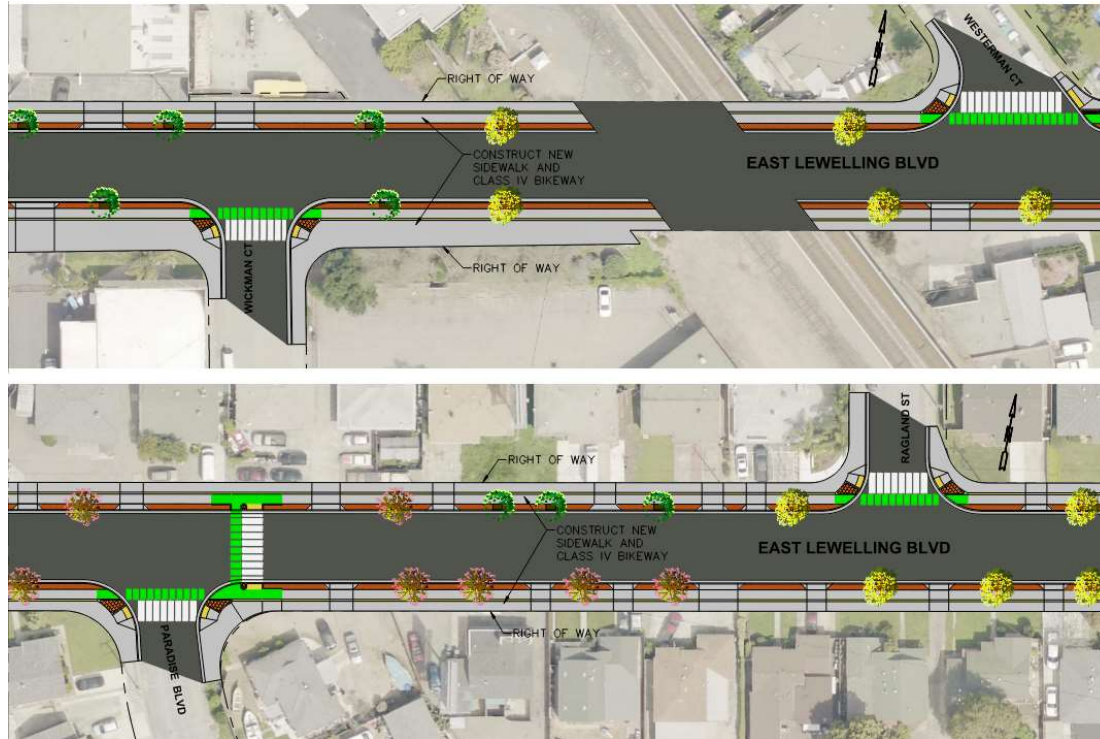
- **Safe Routes to School**
 - Edendale Middle
 - San Lorenzo High
- **Safe Routes to Transit**
 - AC Transit 10
- **Business access**
- **Community access**
- **ADA (Americans with Disabilities Act) Accessibility**
- **Bicycle and pedestrian safety and comfort**
- **Transforms walking and biking**
- **Closes gap in Mission Boulevard improvements**
- **Disadvantaged Community**

Mission Boulevard: Project Benefits

East Lewelling Boulevard



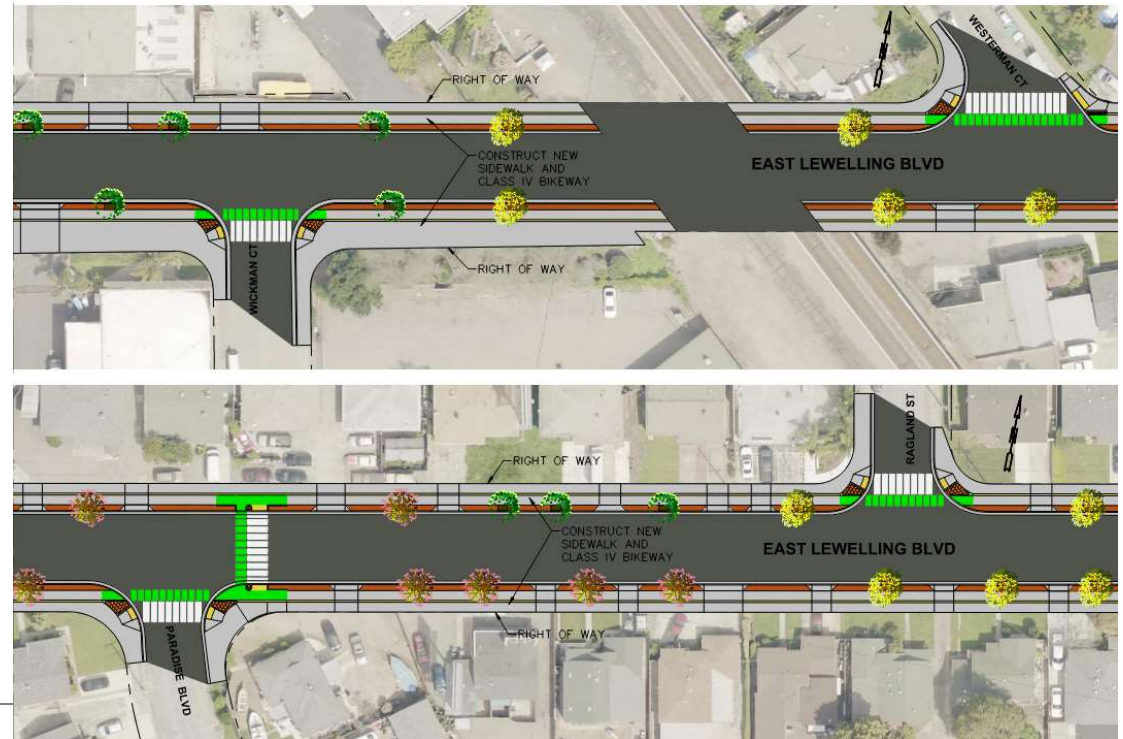
East Lewelling Boulevard



- **Project:** Construct 1 mile of protected bike lanes, rebuild and close sidewalk gaps, high-visibility crosswalks, streets trees.
- **Estimated Construction Cost:** \$7M
- **ATP Application:** Request \$3M in funding for construction.

East Lewelling Boulevard

- **Safe Routes to School**
 - Colonial Acres Elementary
 - San Lorenzo High
 - Edendale Middle
- **Safe Routes to Transit**
 - AC Transit 34, 93 (nearby)
- **Business access**
- **Community access**
- **ADA Accessibility**
- **Bicycle and pedestrian safety and comfort**
- **Transforms walking and biking**
- **Closes gap in improvements**
- **Serves Disadvantaged Community**



E. Lewelling Boulevard: Project Benefits

Anita Avenue



- **Project:** Close all sidewalk gaps, install high-visibility crosswalks with ADA ramps, install flashing beacons at mid-block crosswalks.
- **Estimated Construction Cost:** \$4M
- **ATP Application:** Request \$2.1M in funding for construction.

ALTERNATIVE 2:

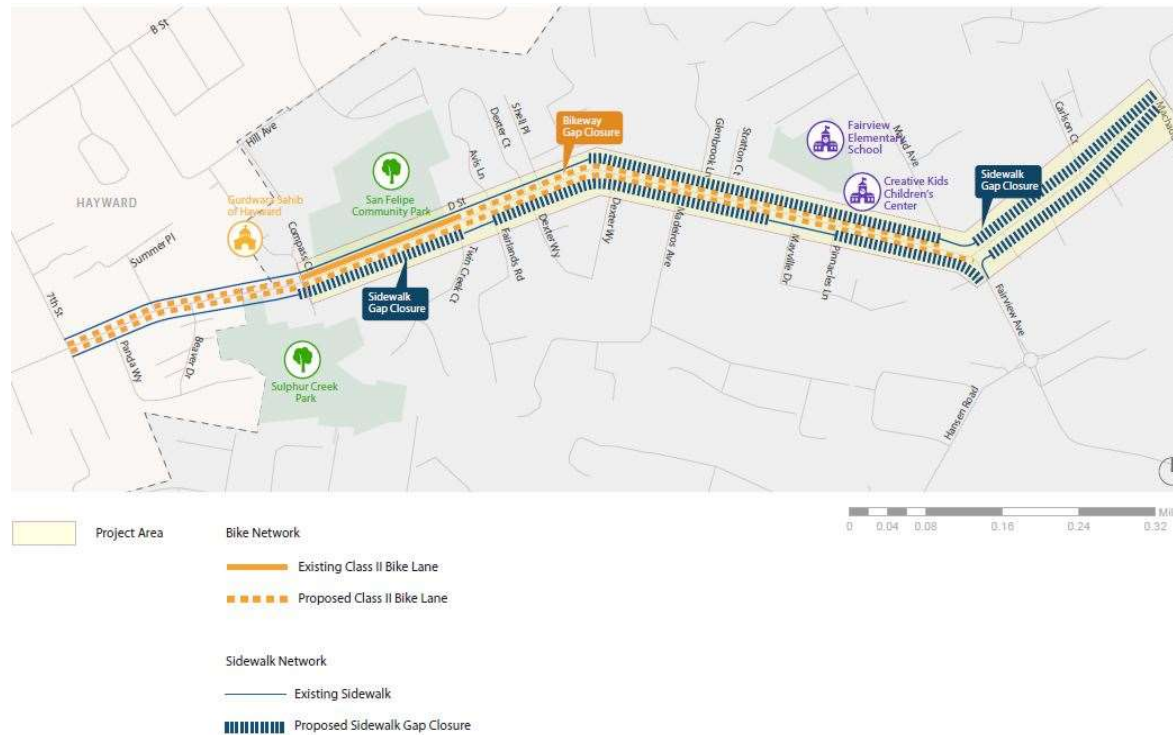
**WIDEN ROADWAY
(CONSTRUCT TO 50 FT FUTURE WIDTH LINE)**



- Castro Valley Elementary
- Castro Valley High
- Our Lady of Grace
- Safe Routes to Transit
- Castro Valley BART Station
- Downtown Castro Valley
- ADA Accessibility
- Pedestrian safety and comfort

Anita Avenue: Project Benefits

D Street



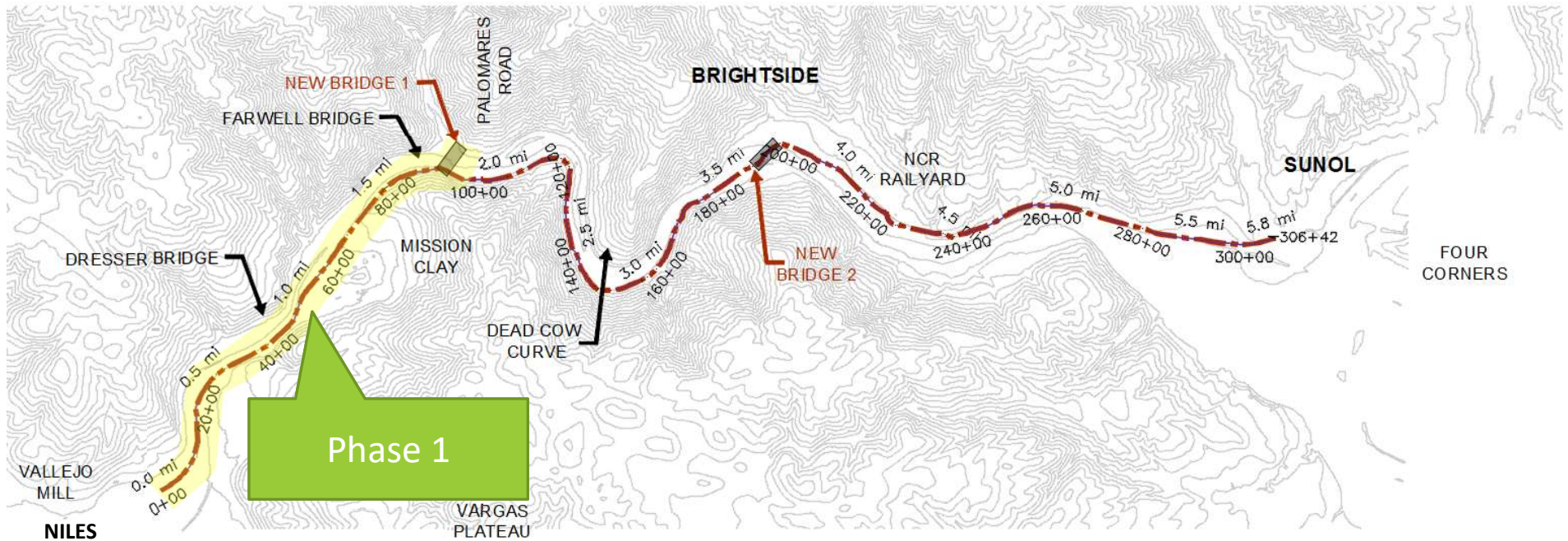
- **Project:** Close all sidewalk gaps, install bike lanes, install flashing beacons and bulb-outs
- **Estimated Construction Cost:** \$7M
- **ATP Application:** Request \$2.5 M for construction.



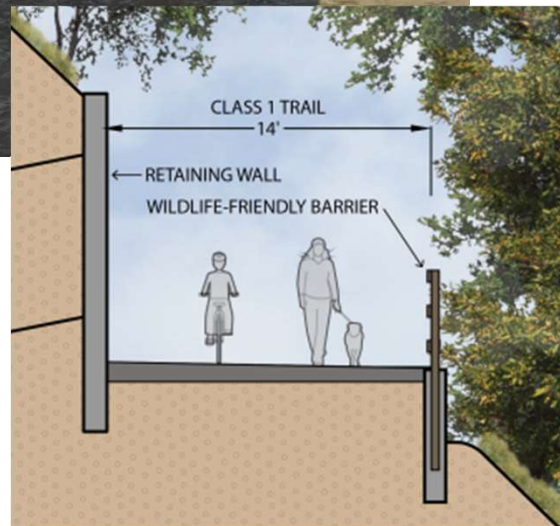
- **Safe Routes to School**
 - Fairview Elementary
- **Safe Routes to Transit**
 - AC Transit Route 95
- **ADA Accessibility**
- **Pedestrian and bicycle safety and comfort**

D Street: Project Benefits

Niles Canyon Trail



Niles Canyon Trail



- **Project:** Construct a 6-mile long Class 1 trail along Alameda Creek linking Niles with Sunol.
- **Estimated design cost:** \$6M
- **ATP Application:** Request \$2.8 million in funding to complete the design of phase 1, which links the Niles District to Palomares Road.

Next Steps



- September 15, 2020 – Caltrans and MTC Application Due
- February 15, 2021 – Caltrans recommendations for statewide program
- March 2021 – California Transportation Commission (CTC) adopts statewide ATP program
- May 2021 – MTC submits programming recommendation to CTC
- June 2021 – CTC approves MTC list
- If funded, projects follow schedule outlined in the applications

Thank You





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

Action Minutes

Thursday, June 25, 2020, 1:00 p.m.

1. Call to Order

Facilitator Edric Kwan called the meeting to order at **1:05 p.m.**

2. Welcome by Daniel Woldesenbet, Director of Public Works Agency

3. Welcome by Nate Miley, District 4 Supervisor

4. Committee Members Self Introductions

Committee Members Present: Parvin Ahmadi, David Berman, Sharon Bohoman, Chris Chandler, Chonita Chew, Bruce Dughi, Rachel Factor, Daniel Leary, Michael C. Williams, Rebecca Stanek-Rykoff and Cindy Torres
Committee Members Absent: Carmen Lopez, Aaron Salas and Matt Wayne

Public Works Staff Present: Daniel Woldesenbet (Director), Edric Kwan (Deputy Director) and Halimah Anderson (Public Information Specialist)

**5. Discussion Items by Facilitator Edric Kwan, Deputy Director
Future Meeting Locations and Times**

Approve regular meeting locations, both virtually and in-person meeting, alternating between the Castro Valley Library (March and September) and the San Lorenzo Library (June and December).

ACTION: It was Motion/Second (Bohoman/Ahamdi) to approve locations.

VOTE: (10 For / 0 Against / 1 Abstain / 3 Absent)

Approve regular meeting time from 6:00 p.m. to 7:30 p.m.

ACTION: It was Motion/Second (Ahamdi/Stanek-Rykoff) to establish time.

VOTE: (9 For / 0 Against / 0 Abstain / 5 Absent)

6. Public Comment

No comments received.

7. Adjournment

Facilitator Edric Kwan adjourned the meeting at **2:30 p.m.**