



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

Meeting Agenda

Thursday, June 22, 2023, 6:00 p.m.

San Lorenzo Library
395 Paseo Grande, San Lorenzo, CA 94580

1. **Call to Order**
2. **Roll Call**
3. **Public Comment**
4. **Approval of Minutes**
 - a) Approve Minutes for BPAC Meeting on March 23, 2023
5. **Alameda CTC Rail Safety Enhancement Project**
6. **UCBPAC Meetings Operating Procedures**
7. **TDA Funding Review**
8. **Norbridge/Strobridge Intersection Project**
9. **Future Agenda Topics**
10. **Adjournment**
 - a) Next Meeting – Thursday, September 28, 2023, Location: TBD



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

Meeting Minutes

Thursday, March 23, 2023, 6:00 p.m.

1. Call to Order

The meeting was called to order Thursday, March 23, 2023 at 6:04 p.m.

2. Roll Call

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

Absent: Nicki Wentz, Rachel Factor

Public Works Staff Present: Daniel Woldesenbet (Director), Amber Lo (Transportation Division Principal Civil Engineer)

A comment was received from Committee Member Chonita Chew.

3. Public Comments

Comment was received from CHP Officer Dan Jacowitz.

4. Approval of Minutes

ACTION: It was Motion/Second (Chonita Chew/Daniel Leary) to approve the Action Minutes from the December 13, 2022 BPAC meeting.

Roll call for the vote: Sharon Bohoman, Chonita Chew, Bruce Dughi, Daniel Leary, , Michael Williams, Crystal Wang. Six members present for the vote.

VOTE: 5 For/0 Against/ 1 Abstain.

5. Presentations

Daniel, PWA Director – Strobridge/Norbridge Intersection Improvement Project

The design elements and modifications illustrate lane improvements and the addition of Class II bike lanes giving direct access to BART.

Comments were received from committee members Bruce Dughi, Daniel Leary, and Cindy Torres.

Public Comments

Public comment was received from Roy Taylor.

6. Discussion

- a. Bike Wiggle Map
- b. Bike Boxes
- c. Corner radius and pedestrian ramps

Comments were received by Bruce Dughi, Daniel Leary, and Michael Williams.

Public Comments

Public comment was received from Roy Taylor.

Railroad Safety Enhancement Program (RSEP)-Phase A

Railroad Safety Treatments for 28 Highway-Railroad At-Grade Crossings (Crossings) and Two Trespassing Locations Along the Union Pacific Railroad (UPRR)

Presentation Agenda

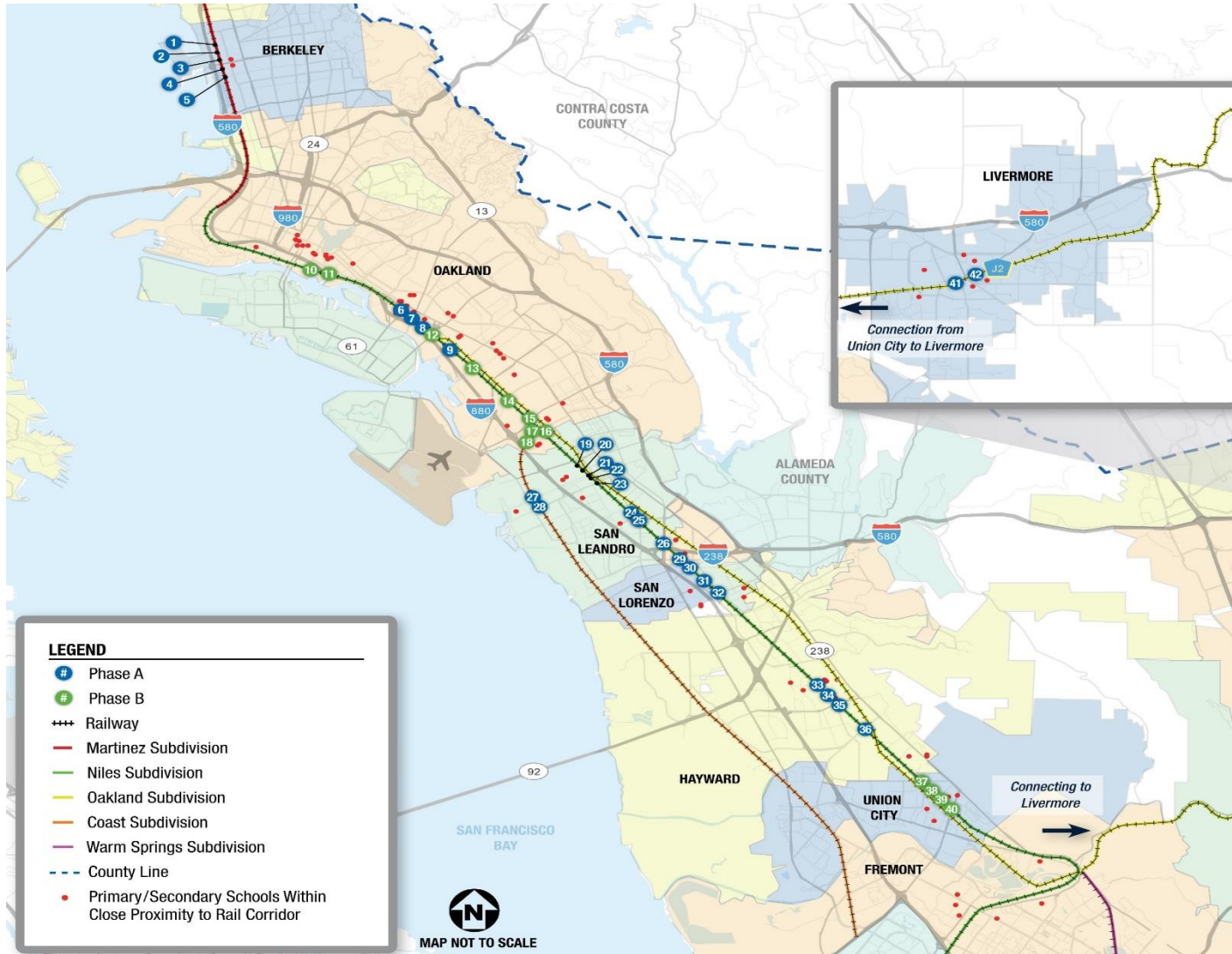
- I. Project Background & Overview
- II. Environmental Process
- III. Existing and Proposed Project
- IV. Cost, Funding and Schedule



Project Background

- The Rail Safety Enhancement Program (RSEP: an Alameda CTC Project) was developed out of the:
 - 2016 - Countywide Goods Movement Plan
 - 2018 – Rail Strategy Study – Prioritized a subset of county's 133 at-grade crossings into the RSEP program
 - 2019 – the Federal Railroad Administration identified that Alameda County has the 4th highest pedestrian fatalities in the country.
 - 28 fatalities at RSEP crossings between 2012-2022.
 - 2020 – RSEP split into Phase A and Phase B
 - Phase A prioritizes crossings to be constructed in a three to five year timeframe.

RSEP-Phase A and Phase B Crossings



BERKELEY

- 1 Cedar Street
- 2 Virginia Street
- 3 Hearst Avenue
- 4 Addison Street
- 5 Bancroft Way

OAKLAND

- 6 29th Avenue
- 7 Fruitvale Avenue
- 8 37th Avenue
- 9 50th Avenue
- 12 High Street
- 10 Oak Street
- 11 5th Avenue
- 13 66th Avenue
- 14 85th Avenue
- 15 98th Avenue
- 16 105th Avenue
- 17 Edes Avenue
- 18 Knight Street

SAN LEANDRO

- 19 Davis Street
- 20 Alvarado Street
- 21 Williams Street
- 22 Castro Street
- 23 Marina Boulevard
- 24 Washington Avenue
- 25 Halcyon Drive
- 26 Hesperian Boulevard
- 27 Williams St (Coast)
- 28 Marina Blvd (Coast)

HAYWARD / ALAMEDA COUNTY

- 29 Lewelling Boulevard
- 30 Paseo Grande - Trespass Location 2
- 31 Paseo Grand Avenue
- 32 Blossom Way
- 33 Pedestrian Crossing
- 34 Leidig Court - Trespass Location 1
- 35 Tennyson Road
- 36 Industrial Avenue

UNION CITY

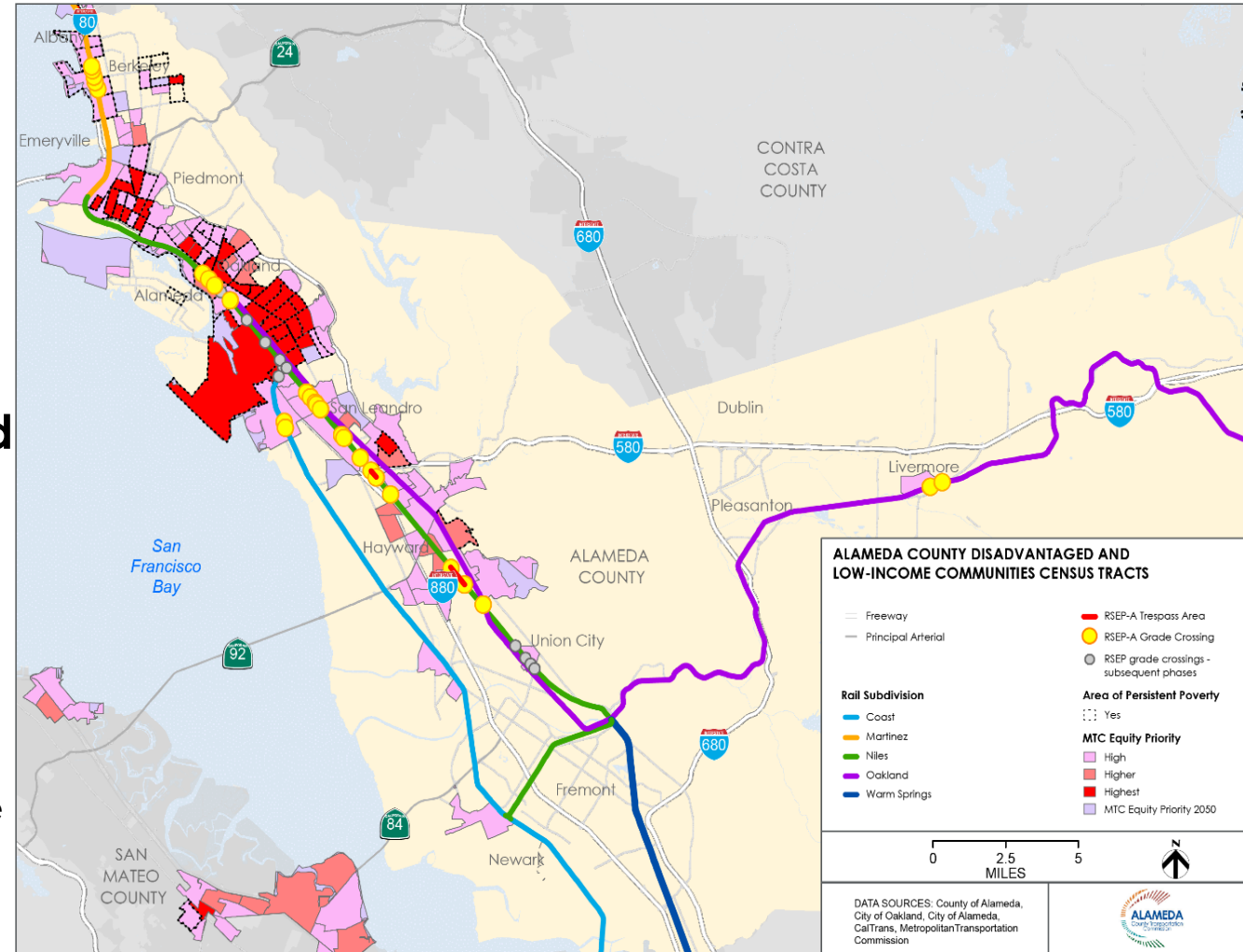
- 37 Whipple Road
- 38 E Street
- 39 H Street
- 40 Decoto Road

LIVERMORE / ALAMEDA COUNTY

- 41 L Street
- 42 Junction Avenue

RSEP Benefits

- **Safety**
- **Goods Movement**
 - Increased reliability
 - Connected to the Port of Oakland
 - Important to Regional Economy
- **Encourages Mode Shifts from Trucks to Rail and Cars to Active Transportation (walk and bike)**
 - Vehicle Miles Travelled and (Green House Gases) Emission reduction
- **Real Affect On Highest Equity Priority Communities (EPCs)**
 - Supports Bicycle, Pedestrian, and Micro-mobile Options
 - Building Safe and Accessible Crossing Enhancements Using Advanced Technology; Creates over 900 jobs



RSEP Corridor and Disadvantaged & Low-Income Communities Census Tracts

RSEP-Phase A Overview

- Project will enhance safety at 28 Crossings and 2 Trespass Areas in Alameda County through:
 - Full Pedestrian Treatments
 - Roadway Treatments
 - Railroad Safety Education Program
- Involves Multi-Agency Partnerships
 - Union Pacific Railroad, California Public Utilities Commission, Local Agencies, Amtrak, Altamont Corridor Express, and Capitol Corridor
 - Serves Multiple Rail Operators



RSEP-Phase A Environmental Clearance

- **California Environmental Quality Act (CEQA)**

- There have been four Initial Study/Mitigation Negative Declarations (IS/MNDs) documents and three Categorical Exemptions covering the entire RSEP-Phase A project.
- 3 Crossings in Alameda County (County)
 - One of the crossings in the County (Lewelling) has been cleared using an IS/MND and the other two (Paseo Grande and W. Blossom) have been cleared using a Categorical Exemption.

- **National Environmental Policy Act (NEPA)**

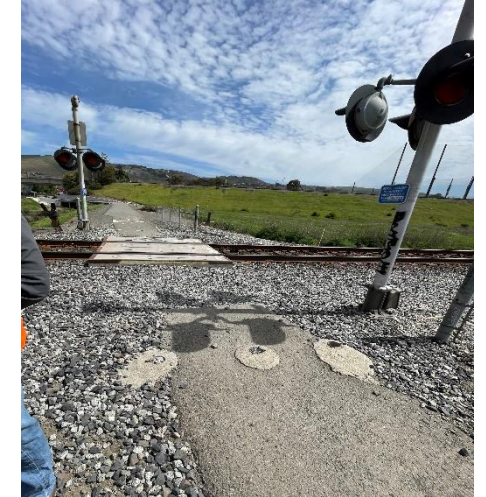
- All RSEP crossings are expected to be cleared under a single Categorical Exclusion with the Federal Railroad Administration (FRA) as the Lead Agency.

RSEP-Phase A Project Existing Crossings

- No Sidewalks, Pedestrian Gates, and/or Fencing/Railing at crossings
- No Medians, or Narrow Median Islands
- Site Distance issues
- Traffic Queuing onto Tracks
- Non-standard Treatments
- Driveways near tracks



Berkeley: Cedar Street



Hayward: Industrial Parkway (Path)



Oakland: Fruitvale Avenue

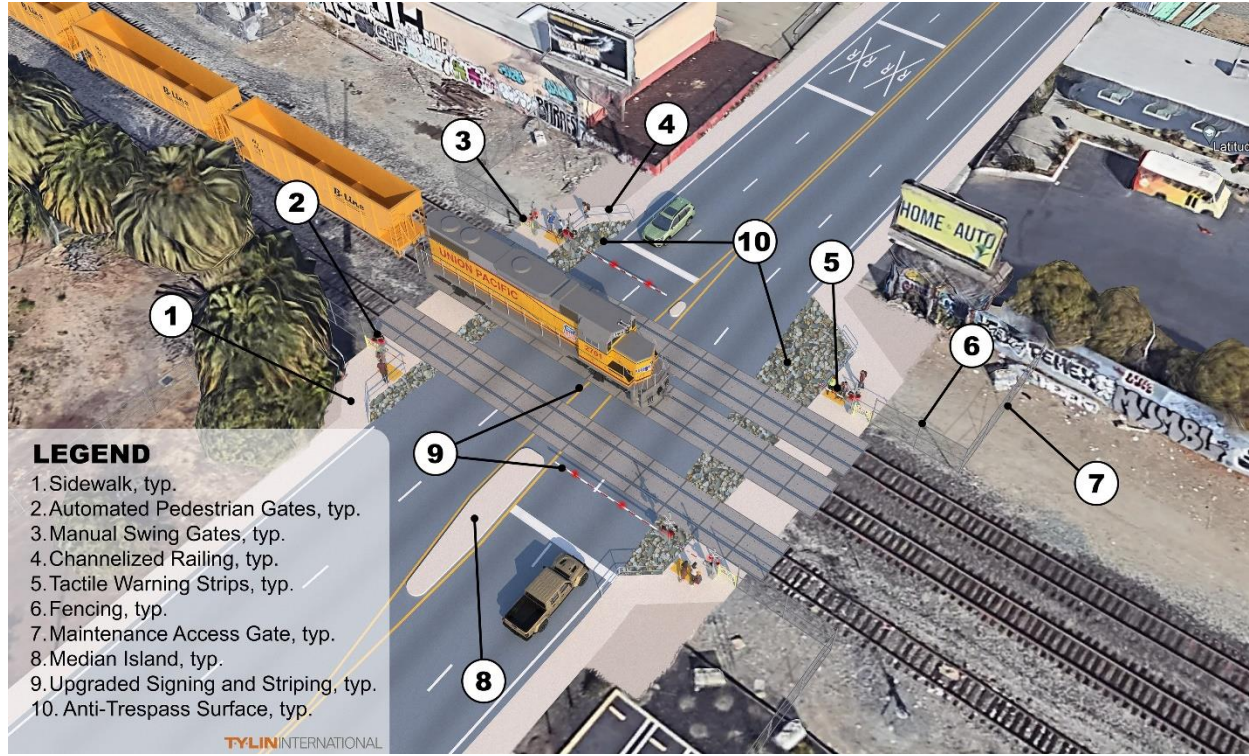


San Leandro Hesperian Blvd

RSEP-Phase A Typical Safety Enhancements



Existing Condition



LEGEND

- 1. Sidewalk, typ.
- 2. Automated Pedestrian Gates, typ.
- 3. Manual Swing Gates, typ.
- 4. Channelized Railing, typ.
- 5. Tactile Warning Strips, typ.
- 6. Fencing, typ.
- 7. Maintenance Access Gate, typ.
- 8. Median Island, typ.
- 9. Upgraded Signing and Striping, typ.
- 10. Anti-Trespass Surface, typ.

TYLIN INTERNATIONAL

Safety Enhanced Crossing

29th Avenue Crossing in Oakland

RSEP-Phase A County Crossings

- Scope Developed by Field Diagnostic Meetings with the County, California Public Utilities Commission, Union Pacific Railroad, Alameda CTC



County: Lewelling Boulevard



County: Paseo Grande

- **3 Crossings:**

- Lewelling Boulevard
- Paseo Grande
- W. Blossom Way



County: W. Blossom Way

RSEP-Phase A County Crossings

- **General Roadway Treatments:**

- Updated signing and striping per the MUTCD
- New or Longer Median Islands on both sides of the tracks
- Additional Street Lighting
- Restricted Parking near the crossings
- Replace Crossing Surface (Concrete Panels, Track, and Ballast),
- Trim/Remove Vegetation

RSEP-Phase A County Crossings

- **General Pedestrian Enhancements:**

- Sidewalks
- Automated Pedestrian Gates
- Fencing/Railing
- Tactile Warning Strips
- Mechanical Swing Gates
- Right-of-Way Access Gates
- Channelizing Railing
- Anti-Trespassing Surfaces

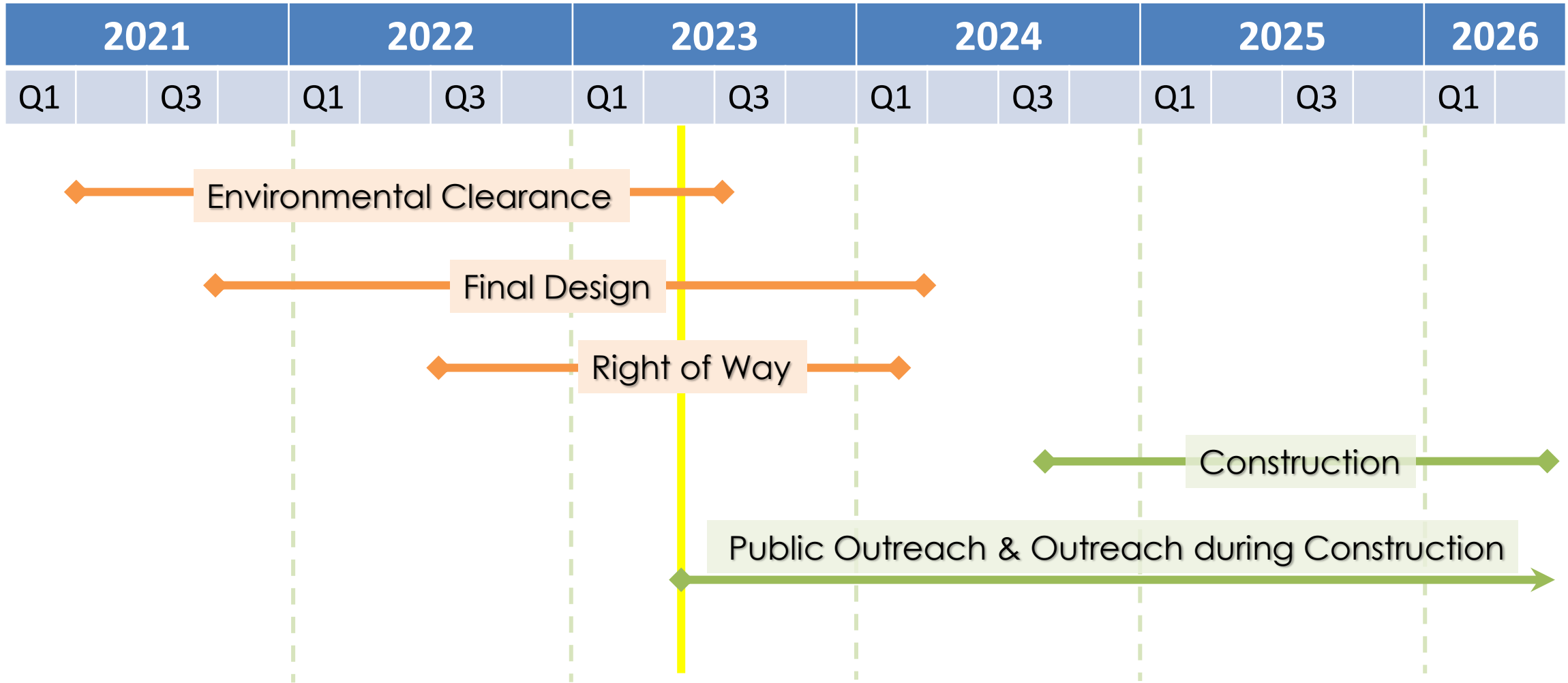
Project Costs & Funding (x \$1,000)

Phase	Project Cost	Funding		
		Local	Federal*	To Be Determined**
Design (Environmental & Final Design)	\$7,684	\$7,684		
Right of Way	\$1,675			\$1,675
Construction	\$72,220		\$25,000	\$47,200
Total	\$83,863	\$7,684	\$25,000	\$48,875

* Alameda CTC has been awarded a \$25 million CRISI construction grant for this project

**Alameda CTC has submitted applications for Senate Bill 1 – Trade Corridor Enhancement Program Cycle 3 Funds

Project Schedule



Questions?





**Alameda County Public Works Agency
Unincorporated County Bicycle and Pedestrian Advisory Committee (UCBPAC)**

MEETING PROCEDURES

- I. Open and Public Meetings.** All UCBPAC meetings shall be open and public. UCBPAC meetings will be chaired and facilitated by Public Works Agency staff as assigned by the Director. Public comment shall be allowed at all UCBPAC meetings. The time allotted for comments by a member of the public in the general public comment period or on any agenda item shall be up to 3 minutes per speaker at the discretion of the Agency Facilitator.
- II. Regular Meetings.** UCBPAC will hold regular meetings on a quarterly basis on the fourth Thursday from 6:00 P.M. to 7:30 P.M. on the months of March, June, September, and December. Meeting dates and times may be changed or cancelled. Regular meetings will be held virtually or in-person. If in-person, the meeting will be held either at the Castro Valley Library or the San Lorenzo Library.
- III. Quorum.** For purposes of decision making, a quorum shall consist of at least half (50 percent) plus one of the total number of members at the time a decision is made. No actions will be taken at meetings with less than 50 percent plus one member present. Items may be discussed and information may be distributed on any item even if a quorum is not present; however, no action can be taken, until the Committee achieves a quorum.
- IV. Special Meetings.** Special meetings may be called by the Agency Facilitator or by a majority of the members on an as-needed basis. Agenda item(s) for special meeting(s) shall be stated when the meeting is called, but shall not be of a general business nature. Special meetings shall be concerned with studies, emergencies, or items of a time-urgent nature. Agenda item(s) of a regular meeting may be tabled for further discussion and action at a special meeting, the time and location to be announced in the tabling motion. Special meetings will be held virtually or in-person. If in-person, the meeting will be held either at the Castro Valley Library or the San Lorenzo Library.
- V. Agenda.** All meetings shall have a published agenda. Action may be taken only on items indicated on the agenda as action items. Suggested items for a regular meeting agenda may be submitted by any member to the Agency Facilitator for consideration. Every agenda shall include provision for members of the public to address the UCBPAC. Copies of the agenda, with supporting material and the past meeting minutes, shall be e-mailed to members. The agenda is posted at least 72 hours before a Regular meeting and at least 24 hours before a Special meeting at the Agency [Bicycle and Pedestrian Master Plan website](#).



- VI. Roberts Rules of Order.** The rules contained in the latest edition of “Roberts Rules of Order Newly Revised” shall govern the proceedings of the UCBPAC thereof to the extent that the person presiding over the proceeding determines that such formality is required to maintain order and make process and to the extent that these actions are consistent with these meeting procedures.
- VII. Meeting Conduct.** UCBPAC members shall conduct themselves during meetings in a manner that encourages respectful behavior and provides a welcoming and safe environment for each member and staff member characterized by an atmosphere of mutual trust and respect. Members shall work with each other and staff to respectfully, fairly, and courteously deal with conflicts if they arise.

DRAFT

TRANSPORTATION DEVELOPMENT ACT – ARTICLE 3 (TDA)

Unincorporated Alameda County

Bicycle and Pedestrian Advisory Committee

6/22/2023

TDA Article 3

FY 2023-2024

- Annual local transportation funds for all 14 cities and unincorporated areas of Alameda County to improve bicyclist and pedestrian safety
- \$424,216 – Unincorporated Alameda County
 - \$141,405 RRFB Installation
 - \$282,811 Bicycle and Pedestrian Master Plan Update
- Funding will be allocated in Fall 2023



Public Works Agency
— Alameda County —

THE STROBRIDGE/NORBRIDGE INTERSECTION IMPROVEMENT PROJECT

UNINCORPORATED ALAMEDA COUNTY
BICYCLE & PEDESTRIAN ADVISORY COMMITTEE

MARCH 23, 2023

Project Objectives

- Improve traffic circulation in the area bounded by Castro Valley Boulevard, Strobridge Avenue and Norbridge Avenue
- Create a connection that enables alternative east-west connection to Castro Valley Boulevard

PROJECT ELEMENTS

STANTON AVE

NORBRIDGE AVE

IF RAMP

Norbridge Avenue

- Realign Curb on West Side to Widen the SB Lane:
 - New Pavement Section
 - Modification of Existing Drainage

Castro Valley Blvd & Stanton

- Reconstruct Median
- Reconstruct Traffic Signal to Add Left Turn and Southbound Stanton Thru Movements

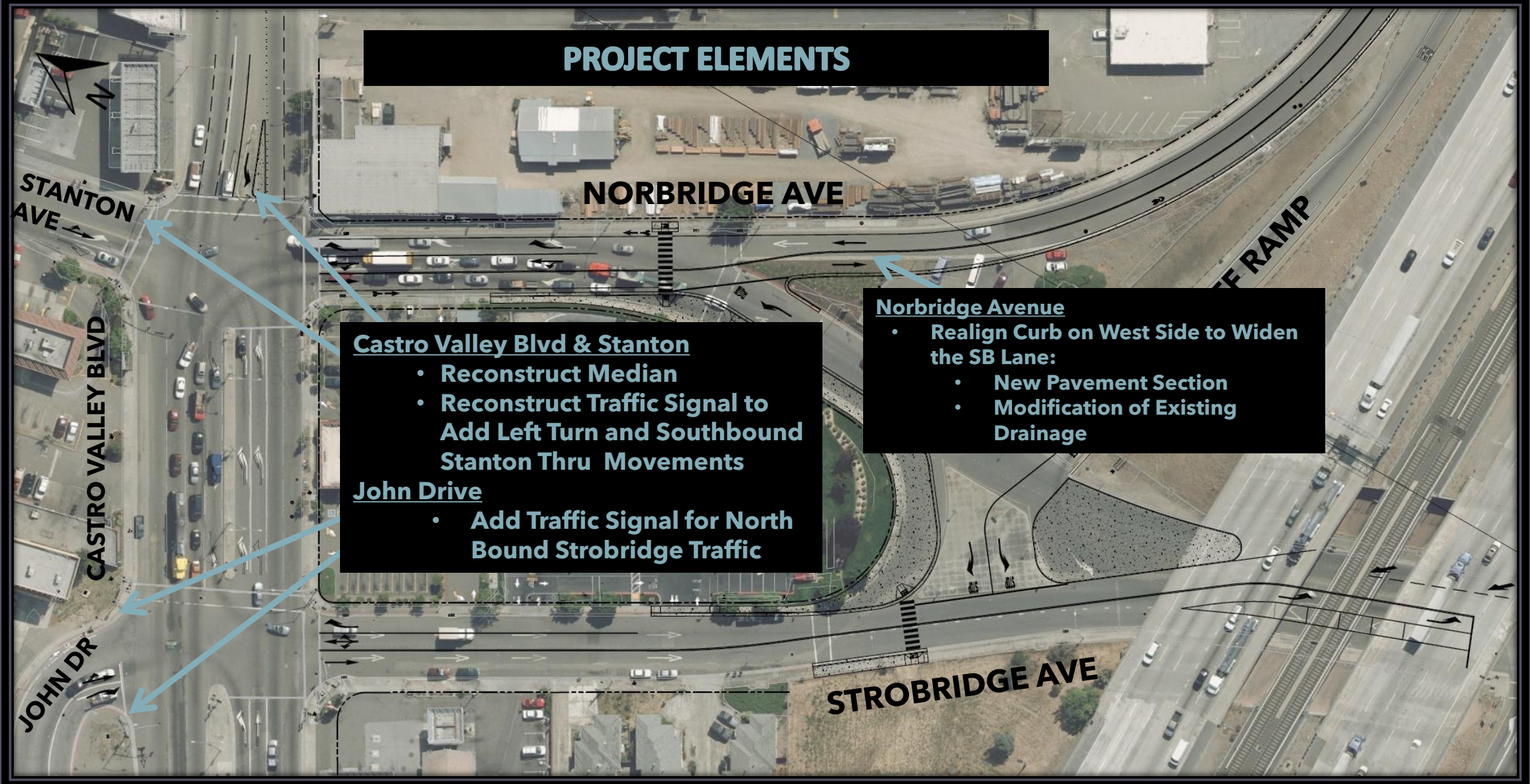
John Drive

- Add Traffic Signal for North Bound Strobbridge Traffic

STROBRIDGE AVE

CASTRO VALLEY BLVD

JOHN DR



PROJECT ELEMENTS

STANTON AVE

NORBRIDGE AVE

I-580 OFF RAMP

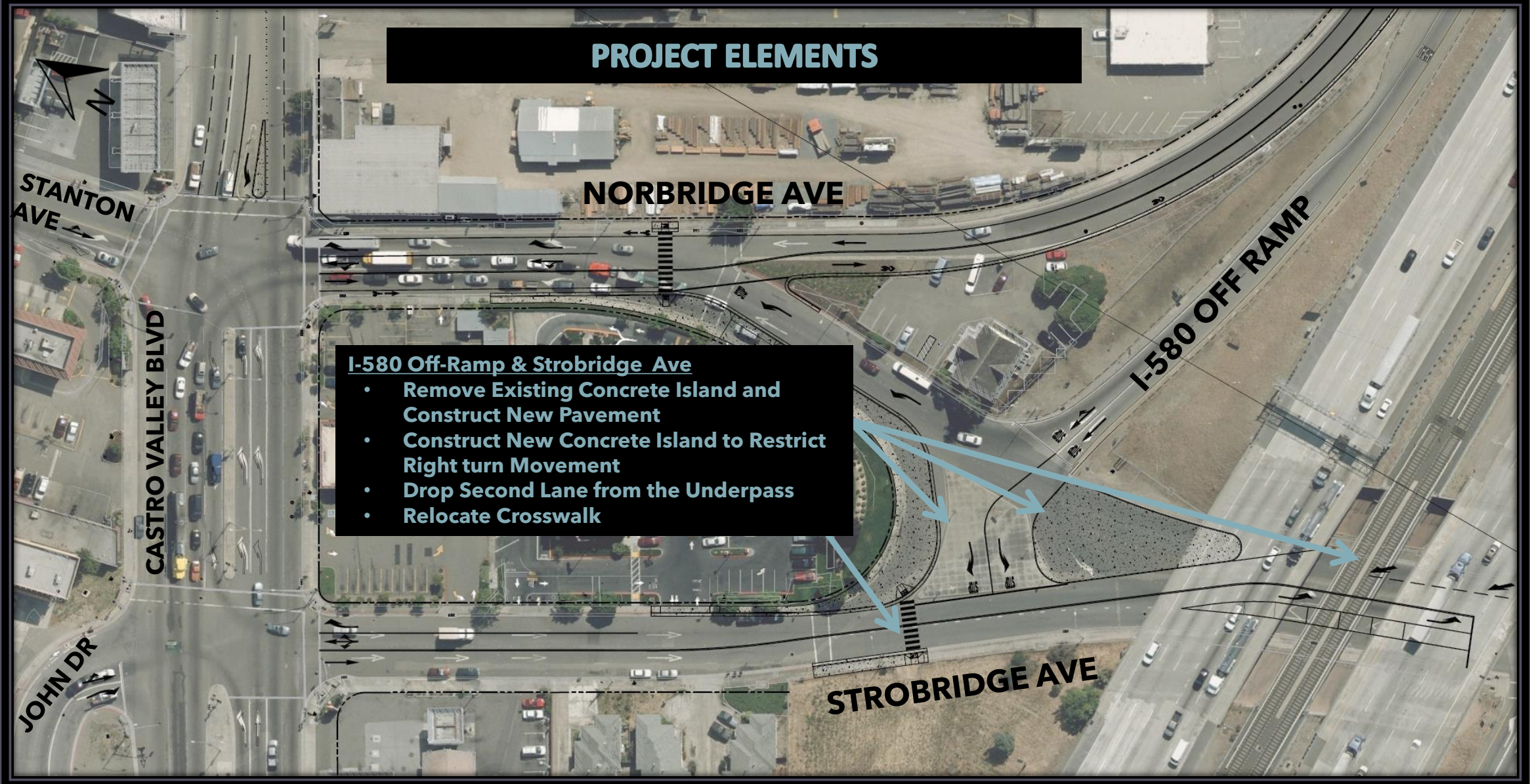
CASTRO VALLEY BLVD

I-580 Off-Ramp & Strobridge Ave

- Remove Existing Concrete Island and Construct New Pavement
- Construct New Concrete Island to Restrict Right turn Movement
- Drop Second Lane from the Underpass
- Relocate Crosswalk

STROBRIDGE AVE

JOHN DR



PROJECT ELEMENTS

STANTON AVE

NORBRIDGE AVE

I-580 OFF RAMP

CASTRO VALLEY BLVD

Norbridge Avenue

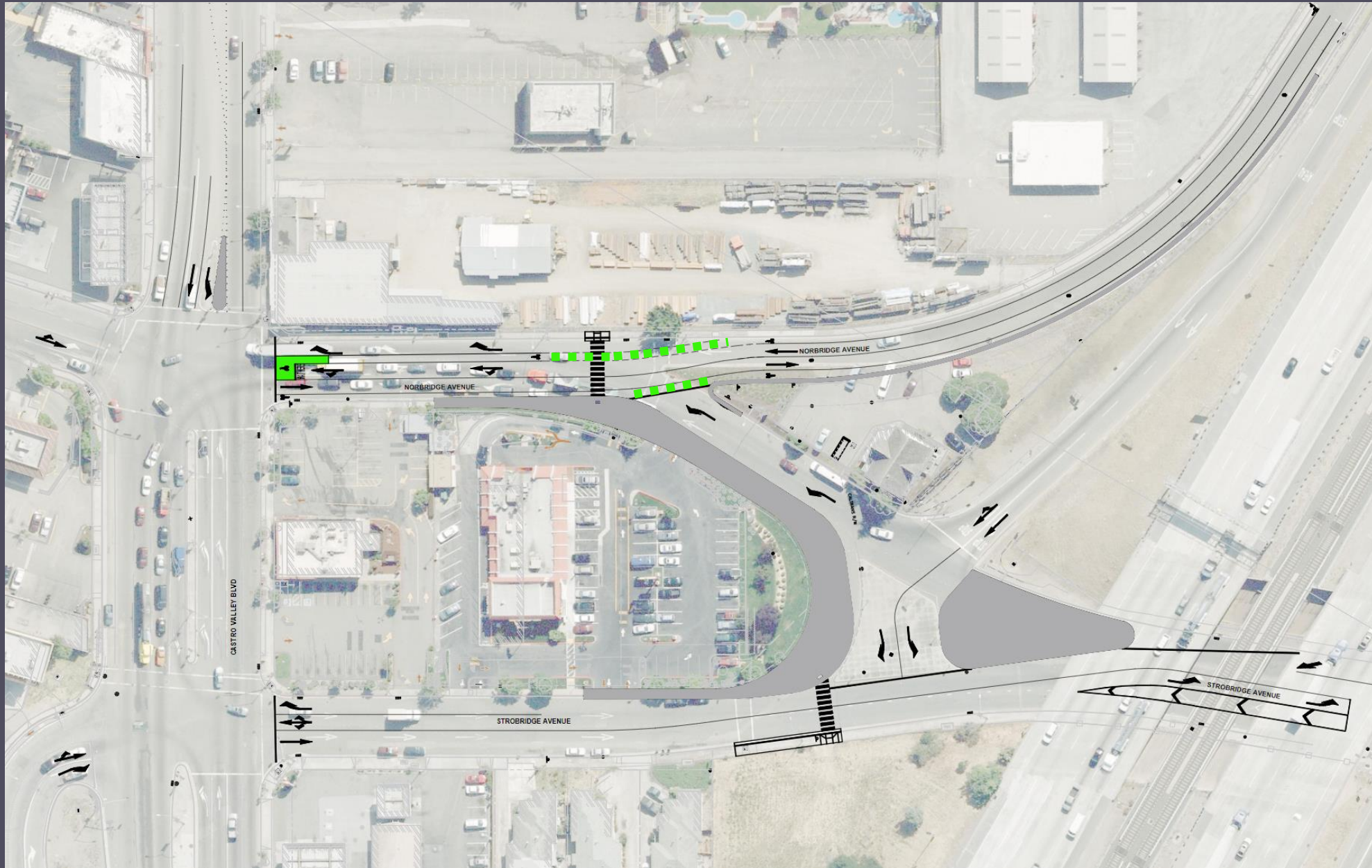
- Relocate Crosswalk with New Curb Ramps
- Realign Curb on the West Side to widen for the Southbound Lane
 - New Pavement Section
 - Modify Existing Drainage Facilities

JOHN DR

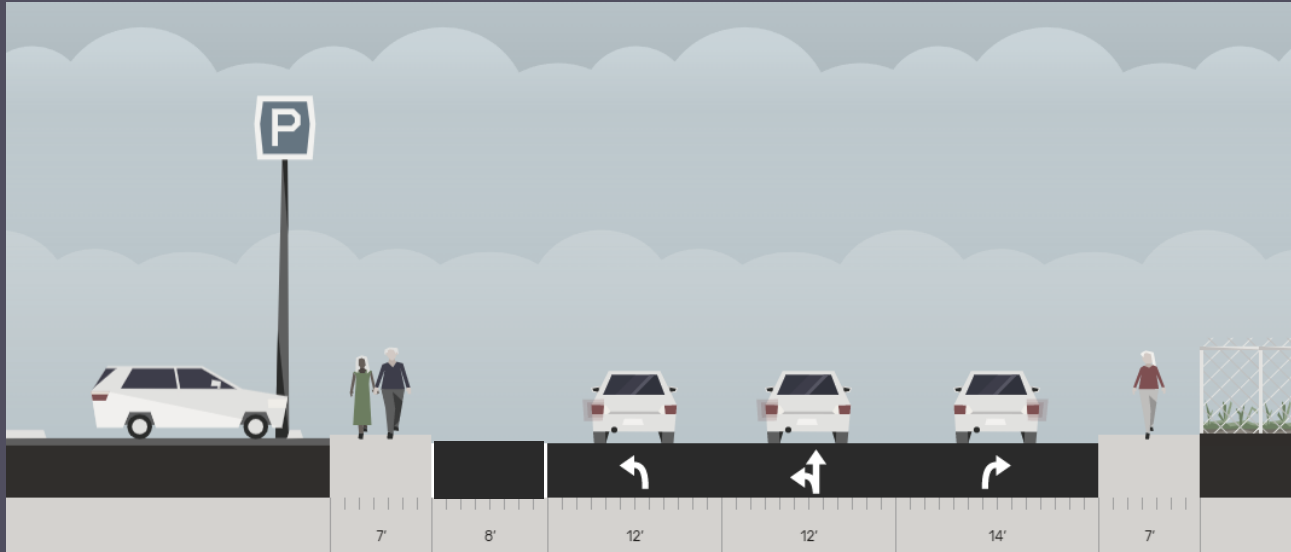
STROBRIDGE AVE



Project Design Layout



Typical Section at Castro Valley Boulevard



Typical Section - Existing

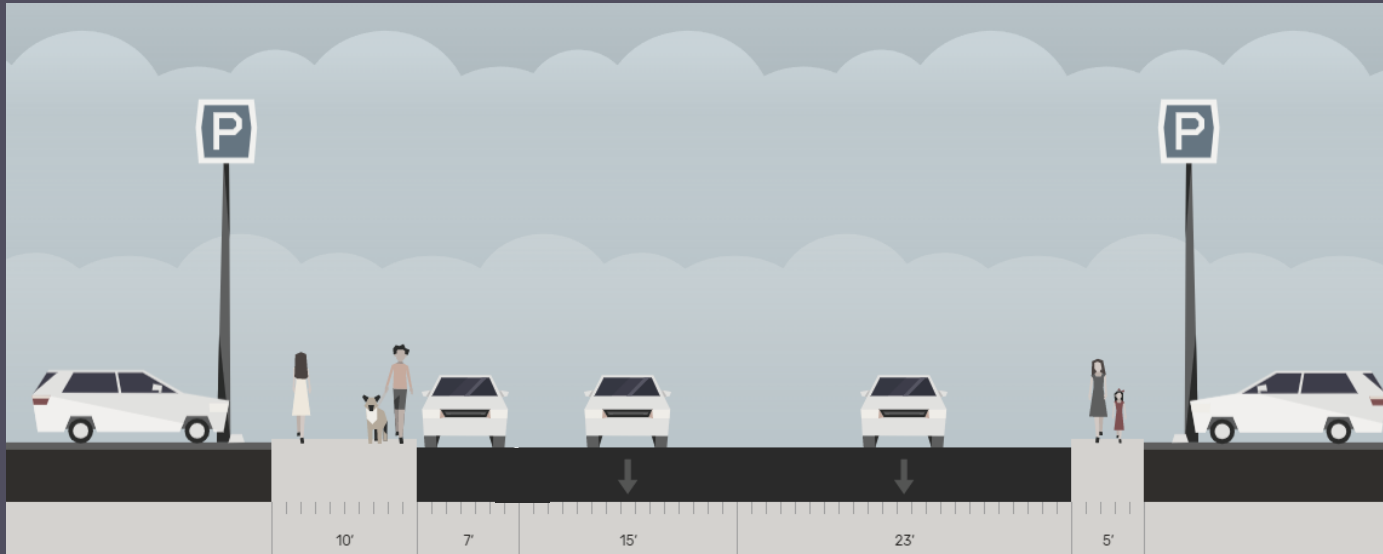


Street View - Existing



Typical Section - Proposed

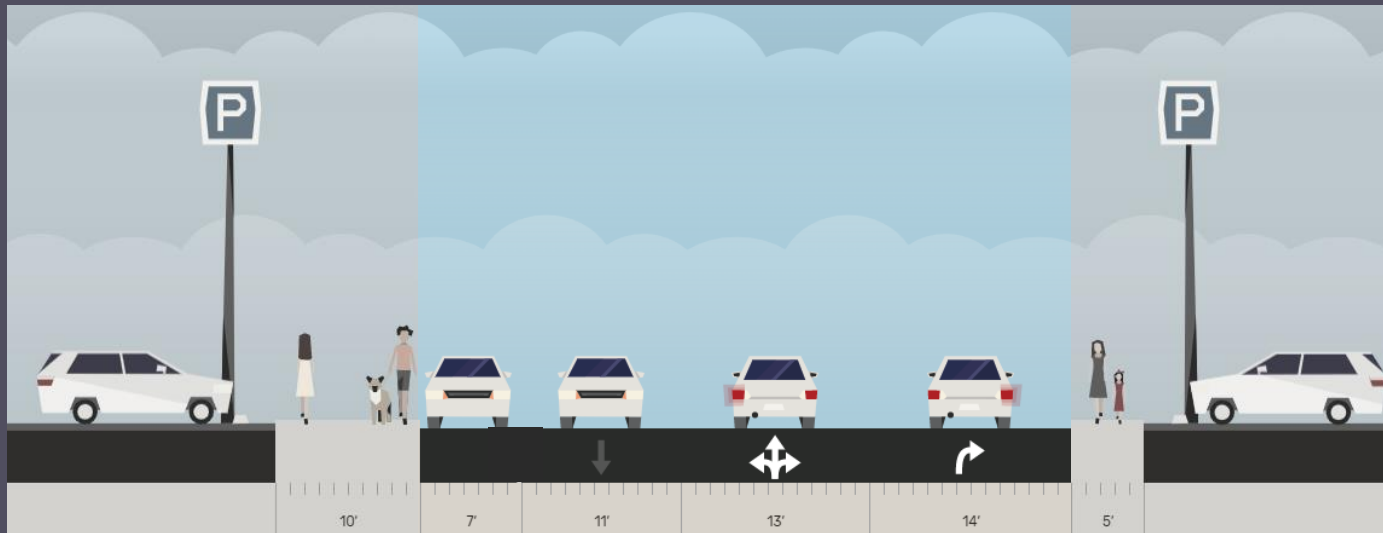
Typical Section on Strobridge Avenue



Typical Section - Existing



Street View - Existing



Typical Section - Proposed

Bicycle Network Alameda County Unincorporated Areas - West



- 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
 - 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.

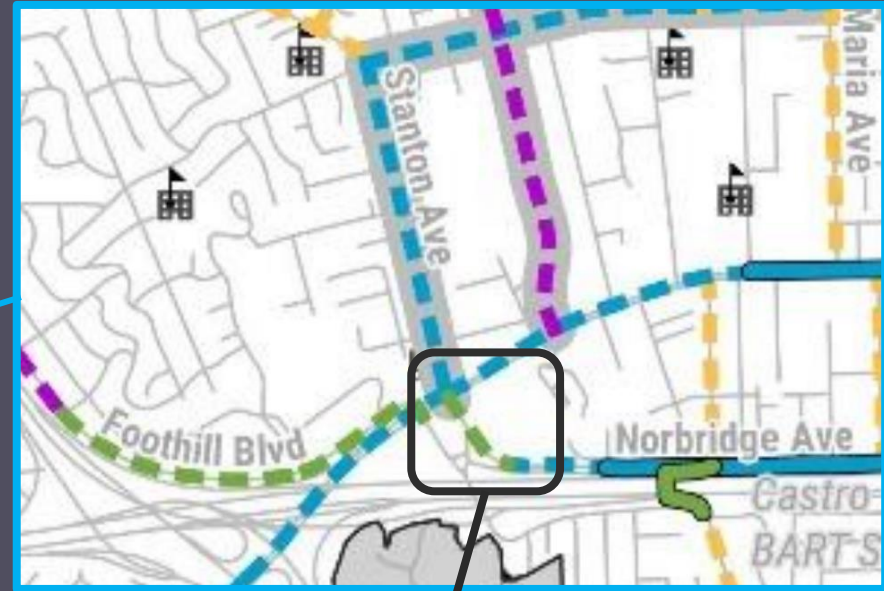
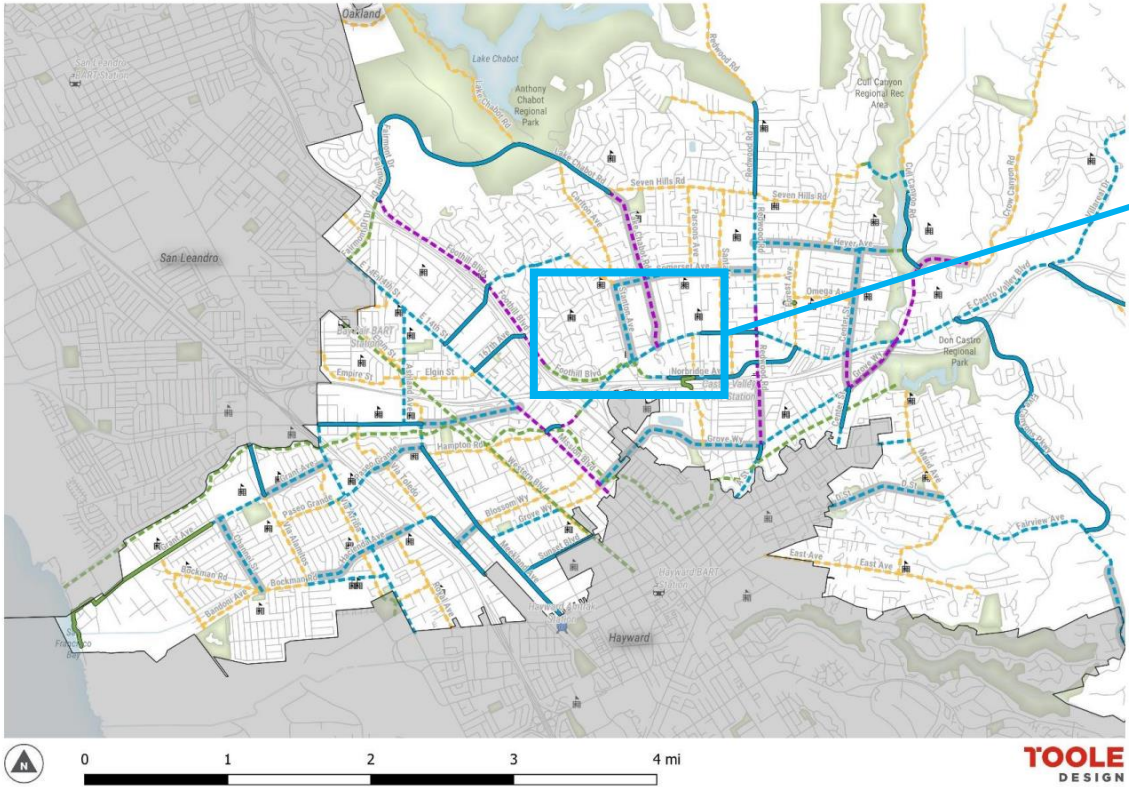


Figure 4.7. Bicycle Network – West

Project ID	Roadway	From	To	Recommendation	Recommended Actions	Prioritization Tier
Castro Valley (continued)						
95	E. Castro Valley Blvd	Chaparral Ln	Five Canyons Rd	Class II - Bike Lane	further study	Medium
95	E. Castro Valley Blvd	Center St	Crow Canyon Rd	Class II - Bike Lane	further study	Medium
41	Lake Chabot Rd	Somerset Ave	Seven Hills Rd	Class IV - Separated Bike Lane	further study	Medium
41	Lake Chabot Rd	Castro Valley Blvd*	Somerset Ave	Class IV - Separated Bike Lane	further study	Medium
92	Norbridge Ave	Tyee Ct	Stanton Ave	Class II - Bike Lane	widen road	Medium
92	Norbridge Ave (North side)	Castro Valley Blvd*	Stanton Ave	Class I - Shared Use Path	widen sidewalk, mark/sign as Class I	Medium

Schedule



Traffic Study – Completed in August 2021



Preliminary Engineering – Completed in August 2022



Environmental Clearance – Completed in January 2023



Final Design, Expected Completion – June 2023



Secure Caltrans Encroachment Permit – July 2023



Construction to begin – Fall 2023

QUESTIONS



