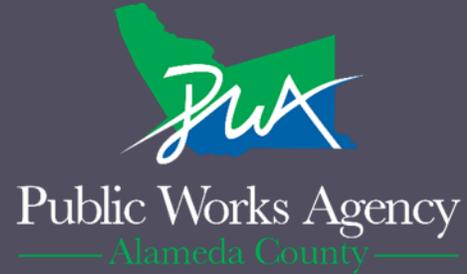


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# THE STROBRIDGE/NORBRIDGE INTERSECTION IMPROVEMENT PROJECT

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

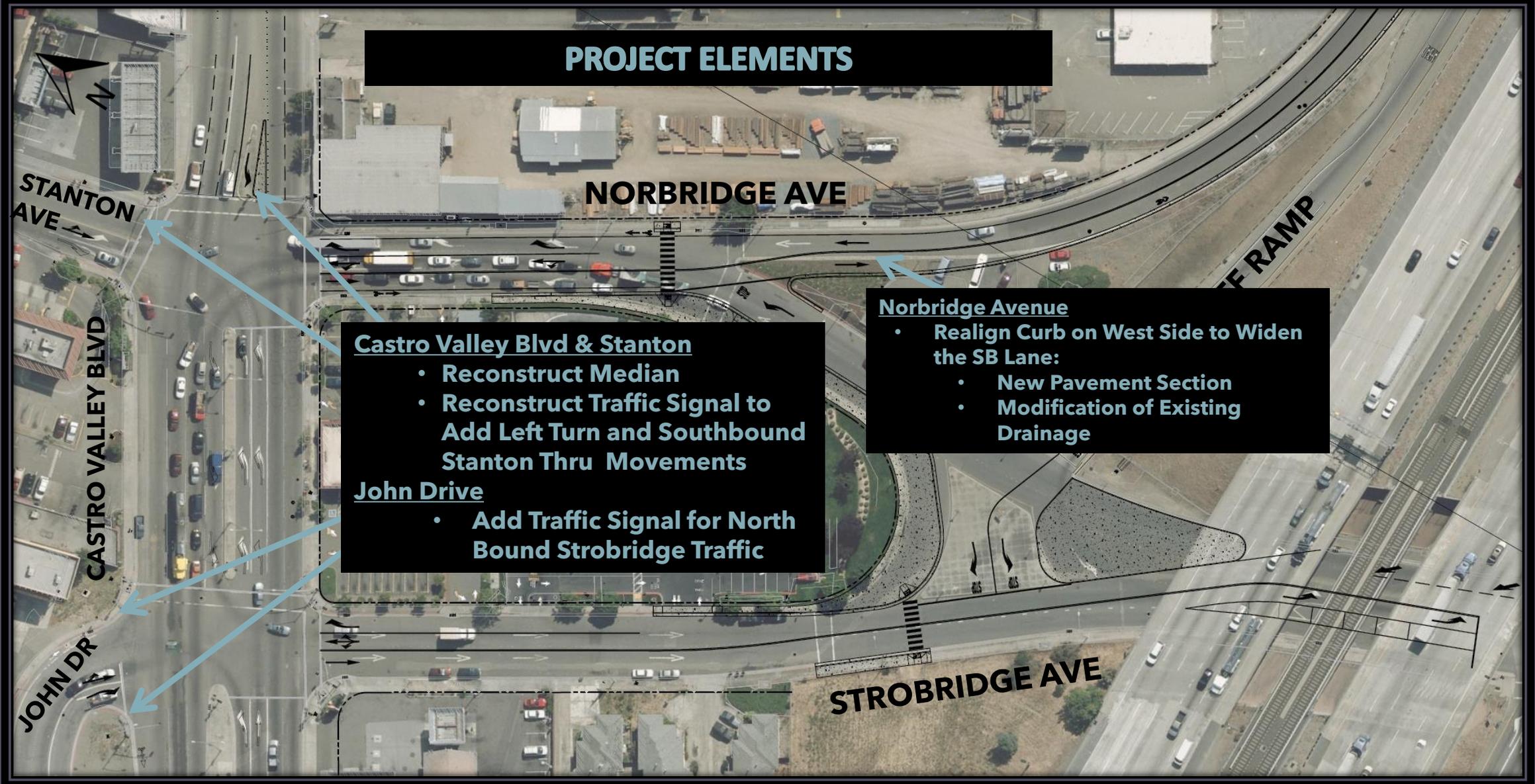
CASTRO VALLEY BLVD

JOHN DR

STROBRIDGE AVE

- 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

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



## PROJECT ELEMENTS

STANTON AVE

NORBRIDGE AVE

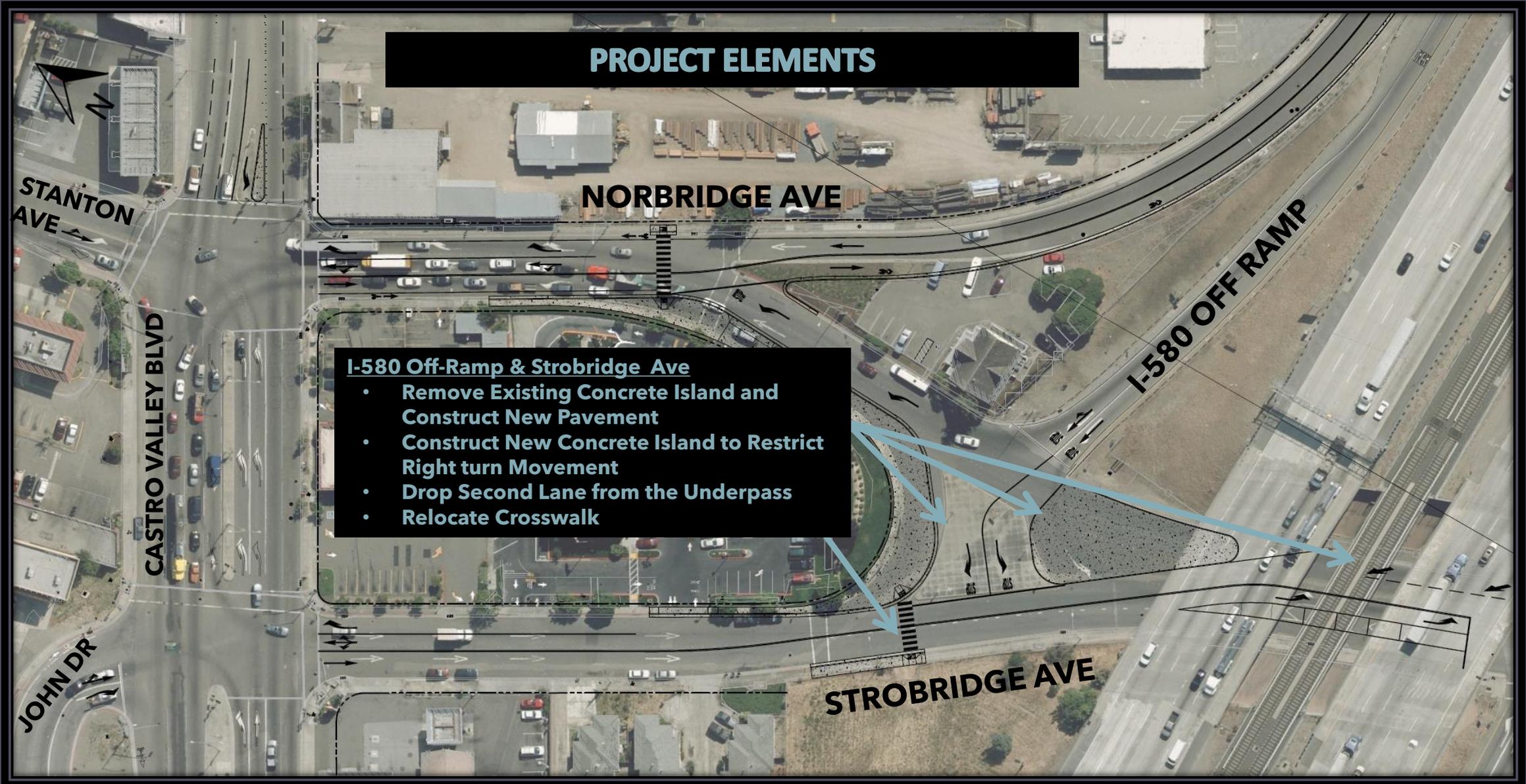
I-580 OFF RAMP

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

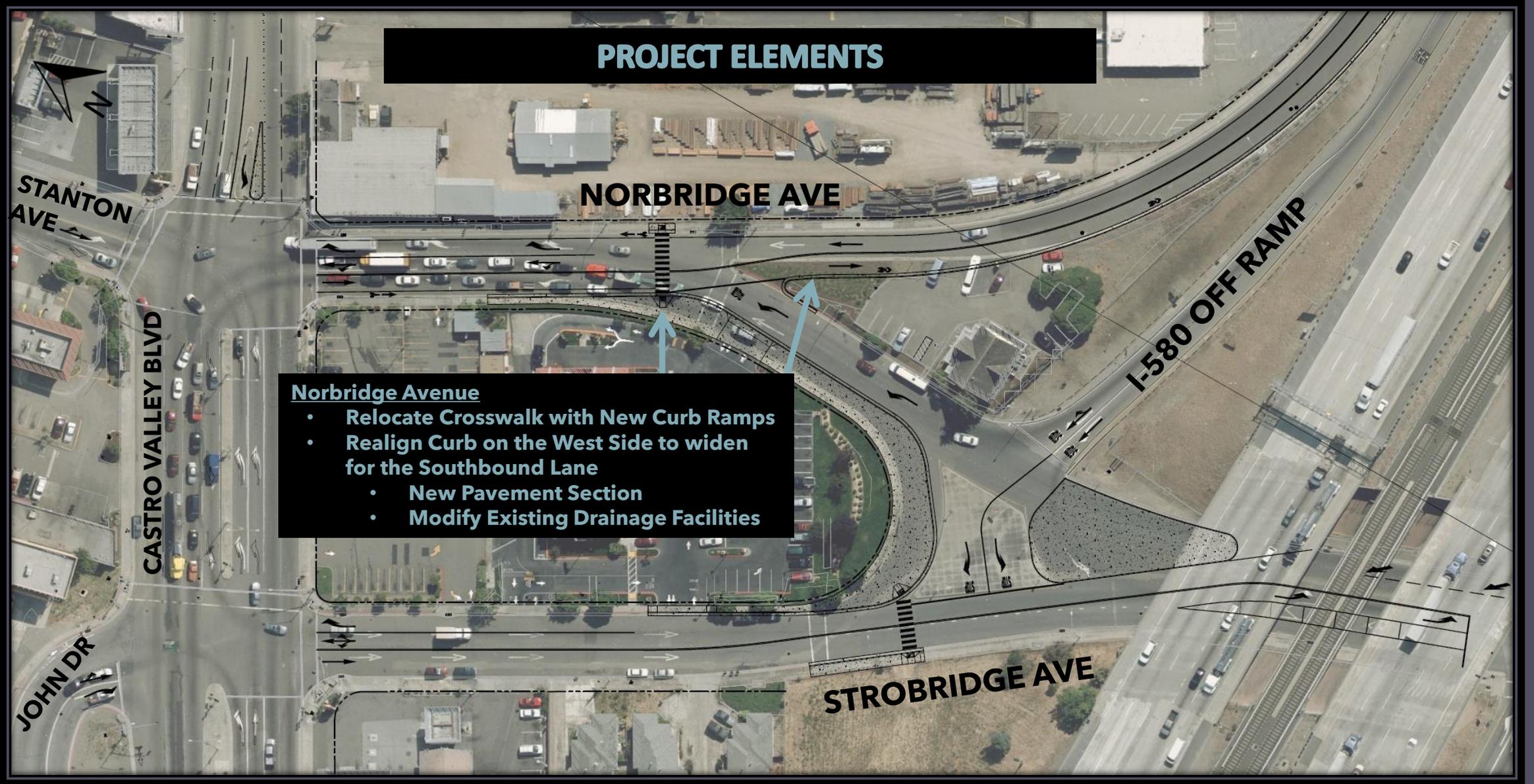
CASTRO VALLEY BLVD

### Norbridge Avenue

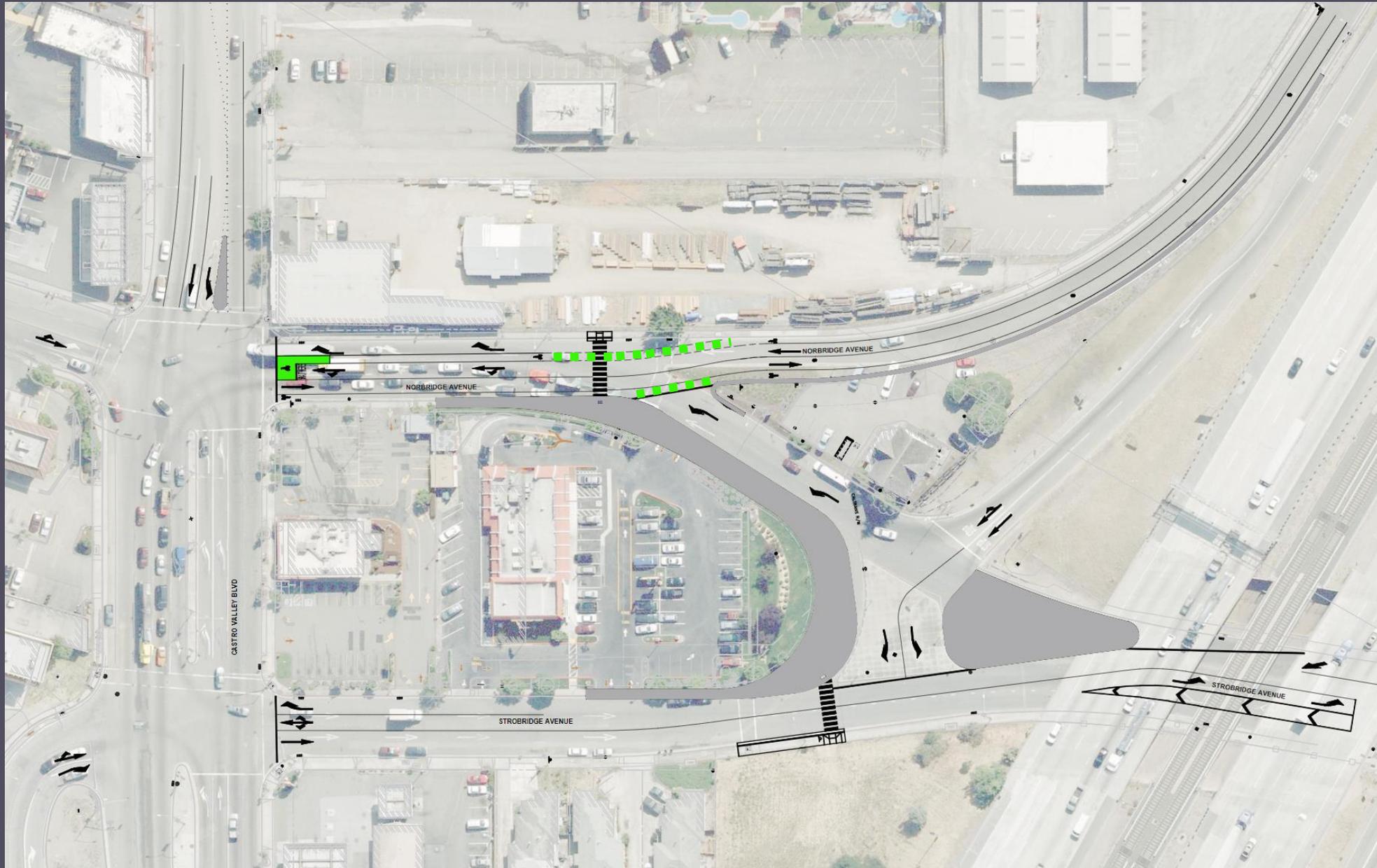
- Relocate Crosswalk with New Curb Ramps
- Realign Curb on the West Side to widen for the Southbound Lane
  - New Pavement Section
  - Modify Existing Drainage Facilities

JOHN DR

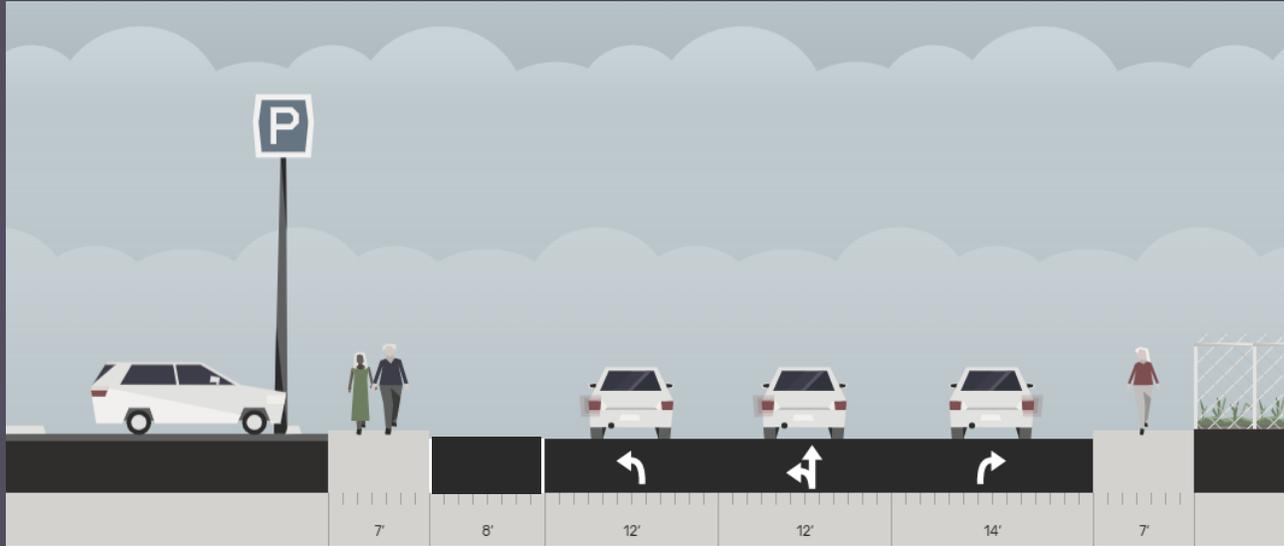
STROBRIDGE AVE



# Project Design Layout



# Typical Section at Castro Valley Boulevard



Typical Section - Existing

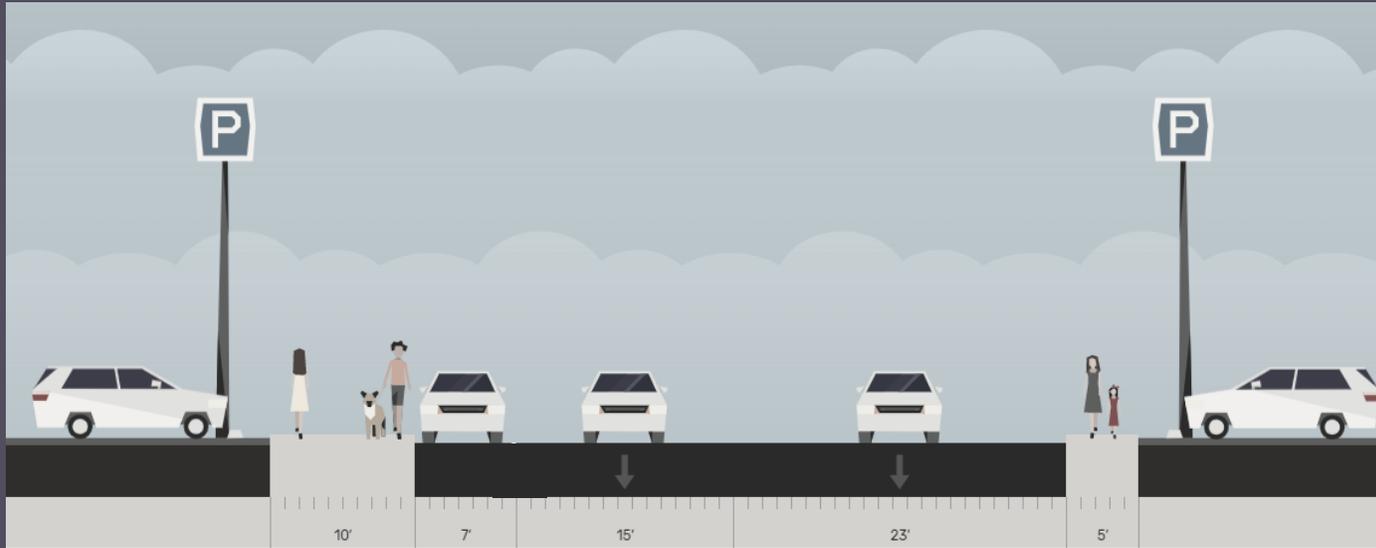


Street View - Existing



Typical Section - Proposed

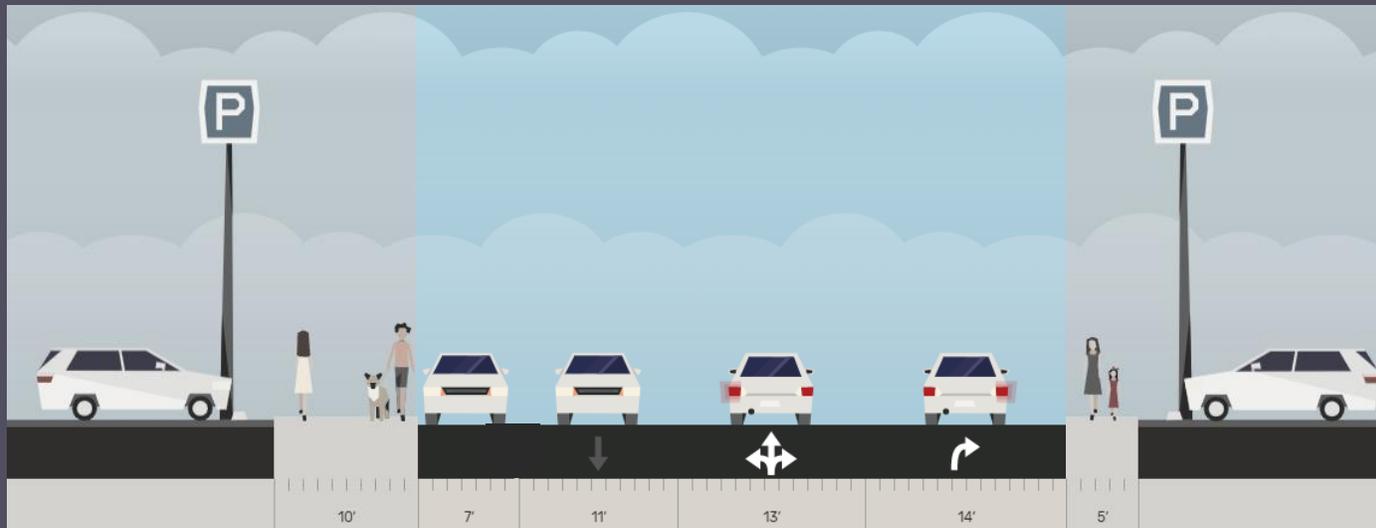
# Typical Section on Strobridge Avenue



Typical Section - Existing



Street View - Existing



Typical Section - Proposed

# Bicycle Network Alameda County Unincorporated Areas - West

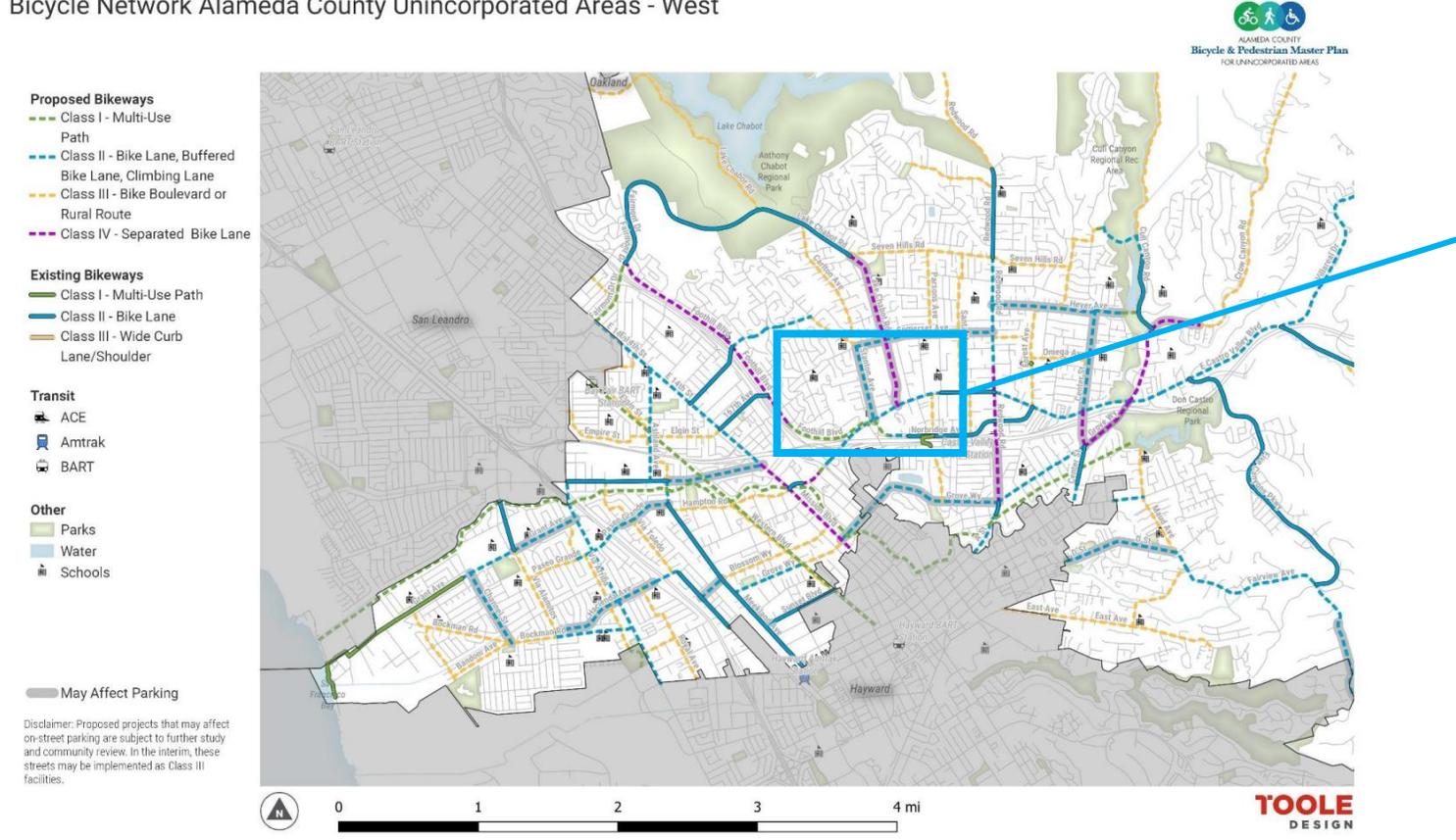


Figure 4.7. Bicycle Network – West

Project ID	Roadway	From	To	Recommendation	Recommended Actions	Prioritization Tier
<b>Castro Valley (continued)</b>						
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



