



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

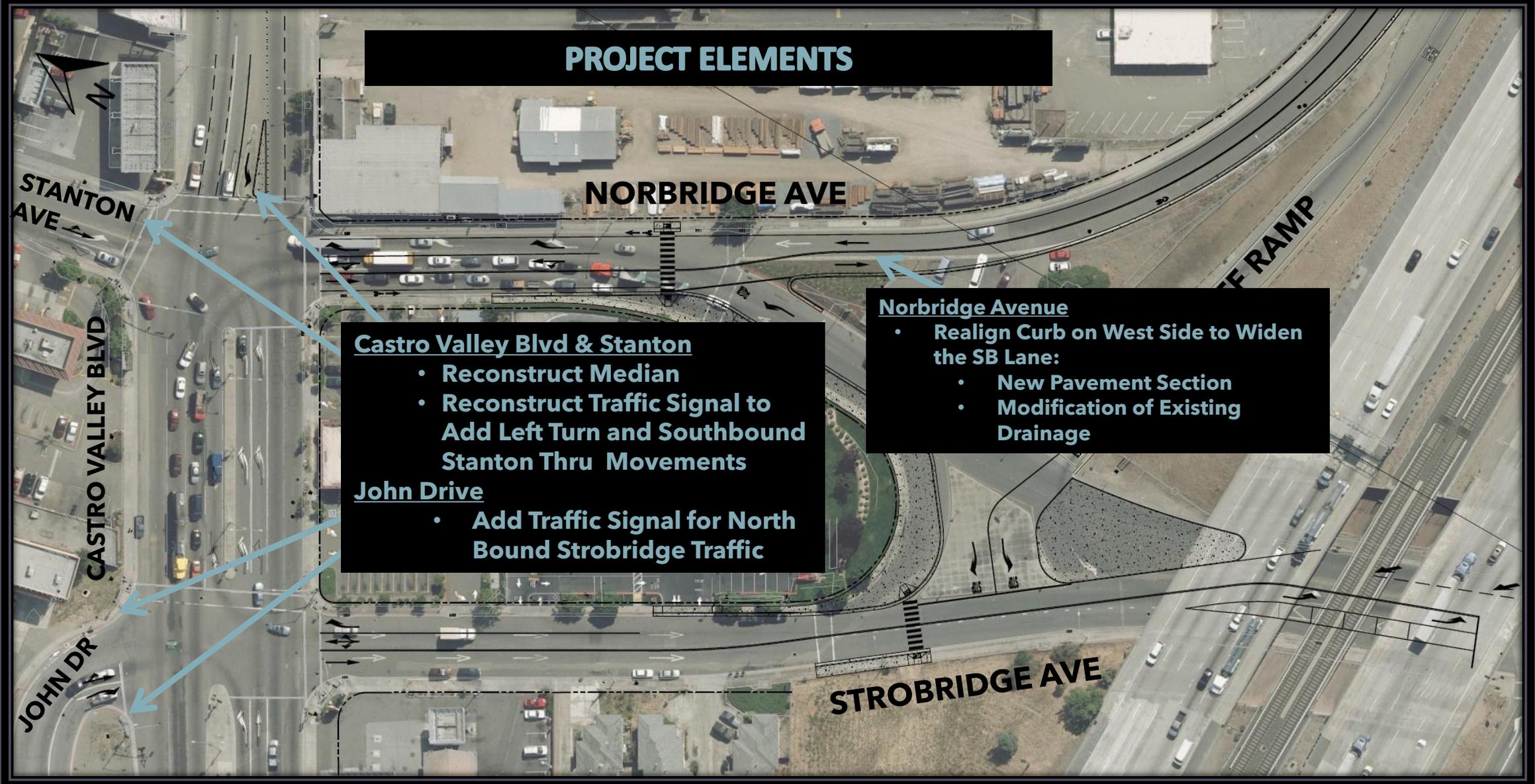
John Drive

- Add Traffic Signal for North Bound Stobridge Traffic

STROBRIDGE AVE

CASTRO VALLEY BLVD

JOHN DR



PROJECT ELEMENTS

STANTON AVE

NORBRIDGE AVE

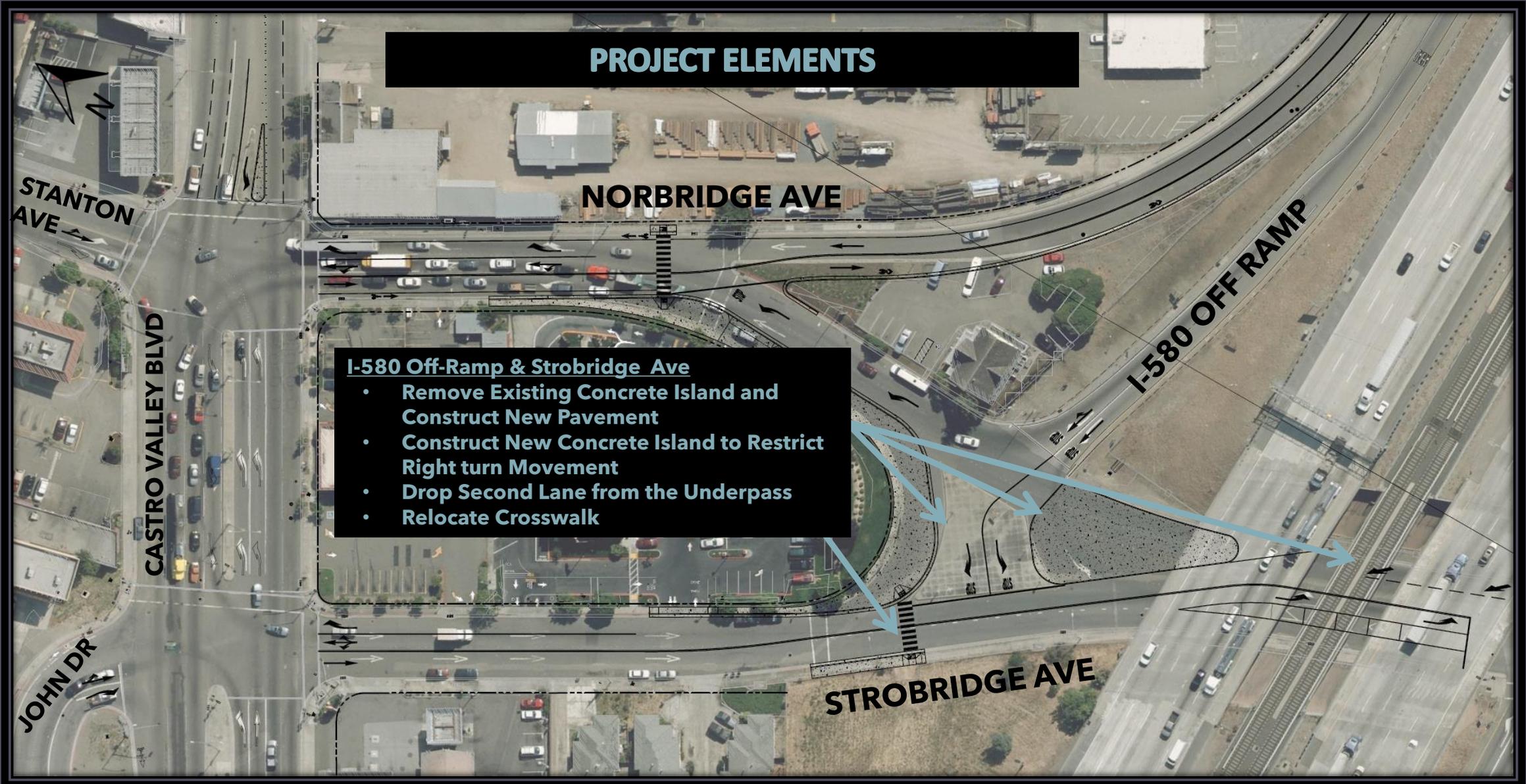
I-580 OFF RAMP

CASTRO VALLEY BLVD

- I-580 Off-Ramp & Strobbridge 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

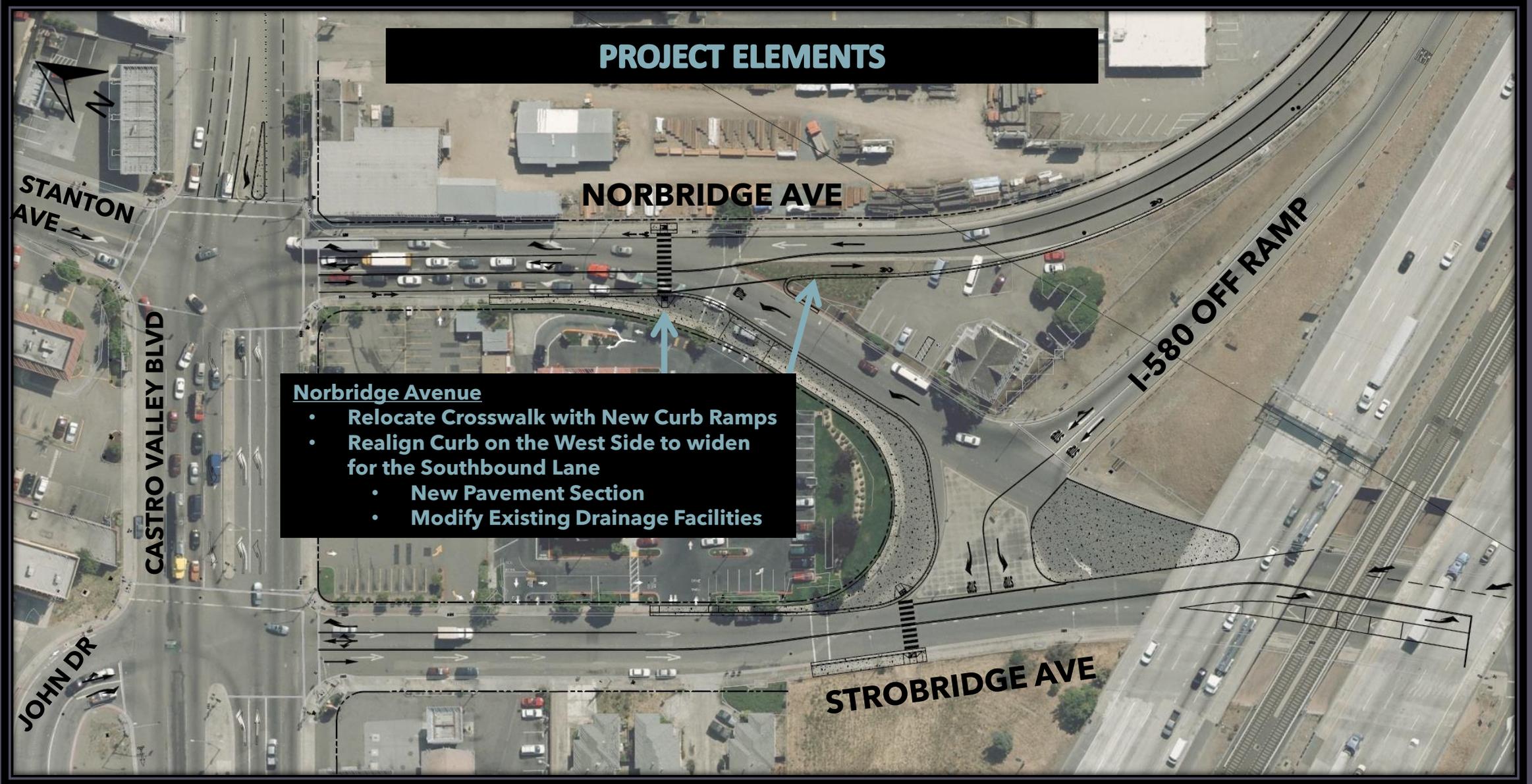
CASTRO VALLEY BLVD

Norbridge Avenue

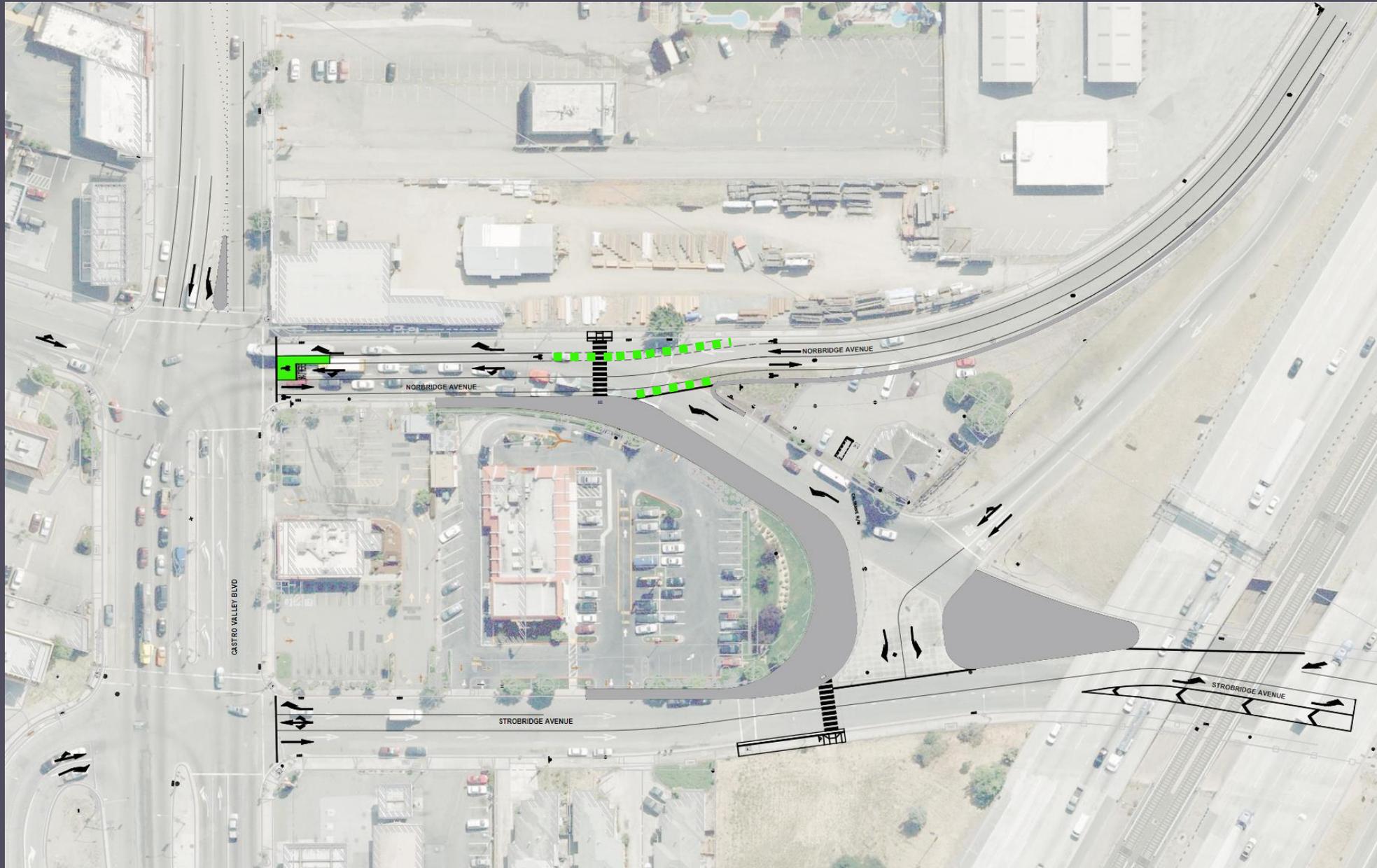
- Relocate Crosswalk with New Curb Ramps
- Realign Curb on the West Side to widen for the Southbound Lane
 - New Pavement Section
 - Modify Existing Drainage Facilities

JOHN DR

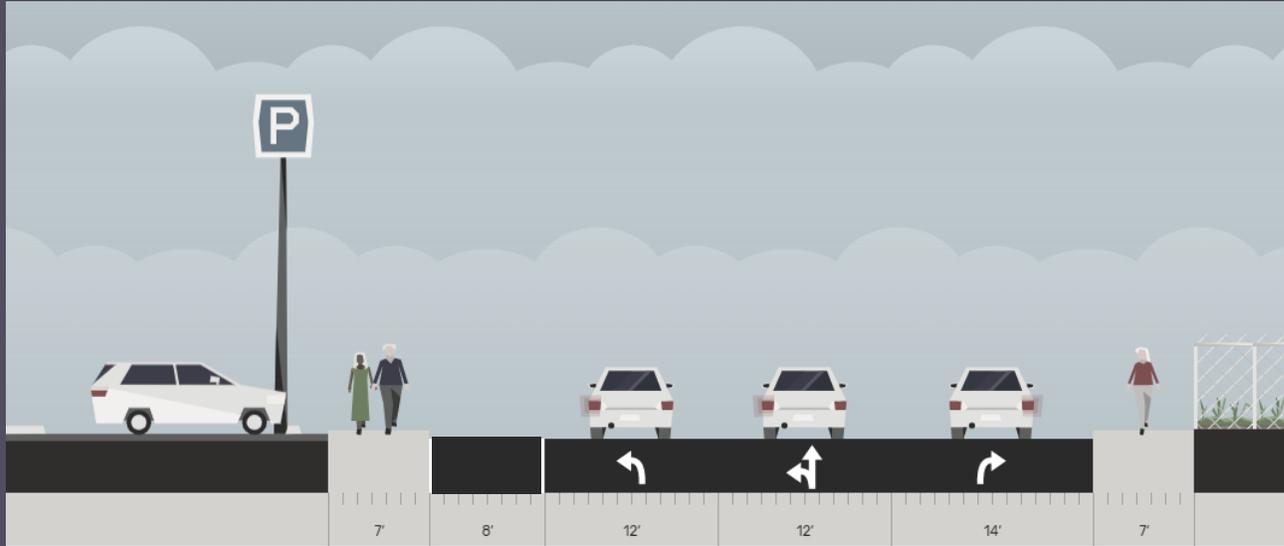
STROBRIDGE AVE



Project Design Layout



Typical Section at Castro Valley Boulevard



Typical Section - Existing

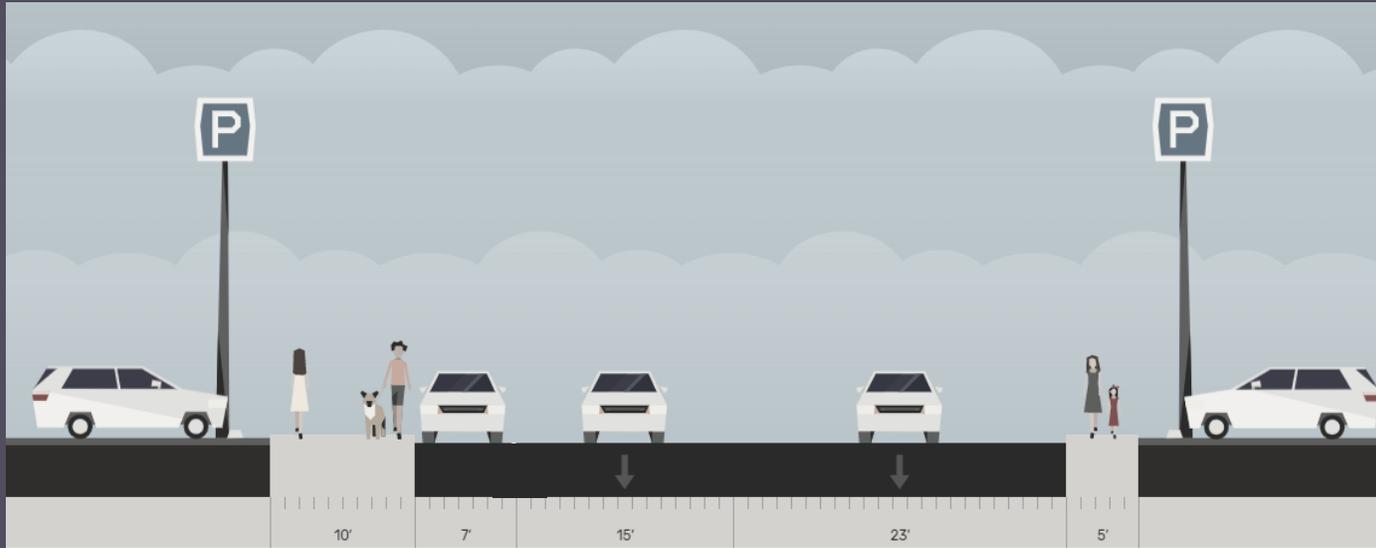


Street View - Existing



Typical Section - Proposed

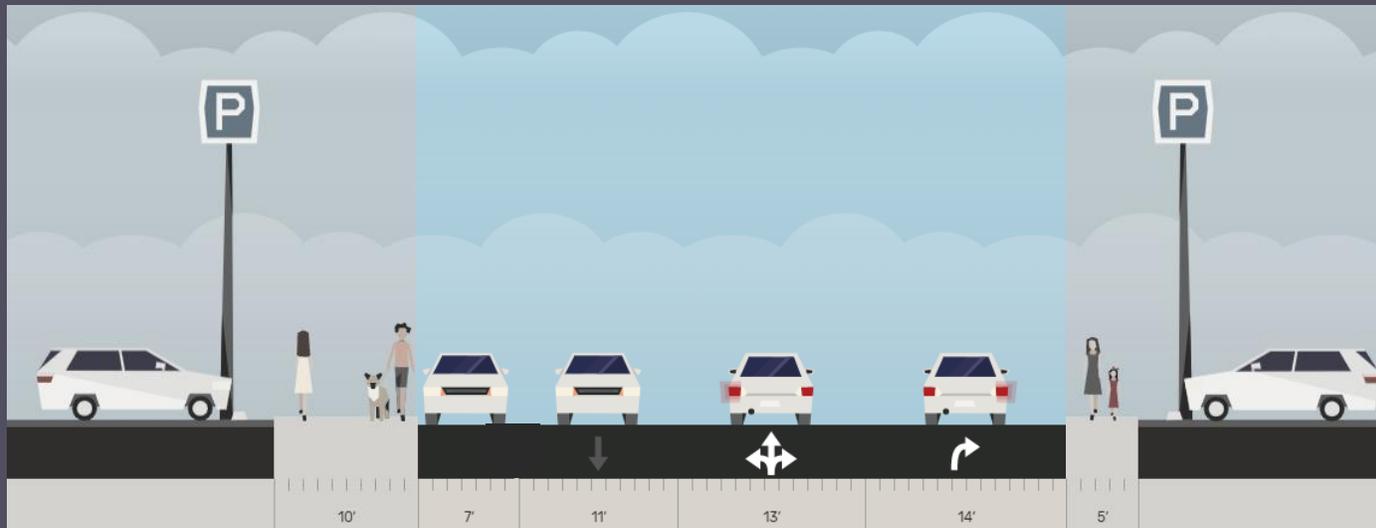
Typical Section on Strobridge Avenue



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

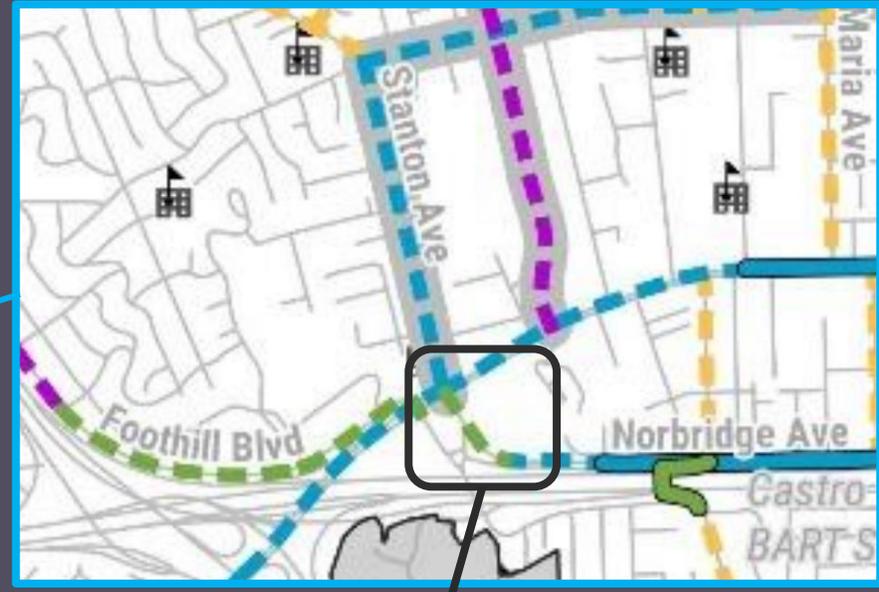
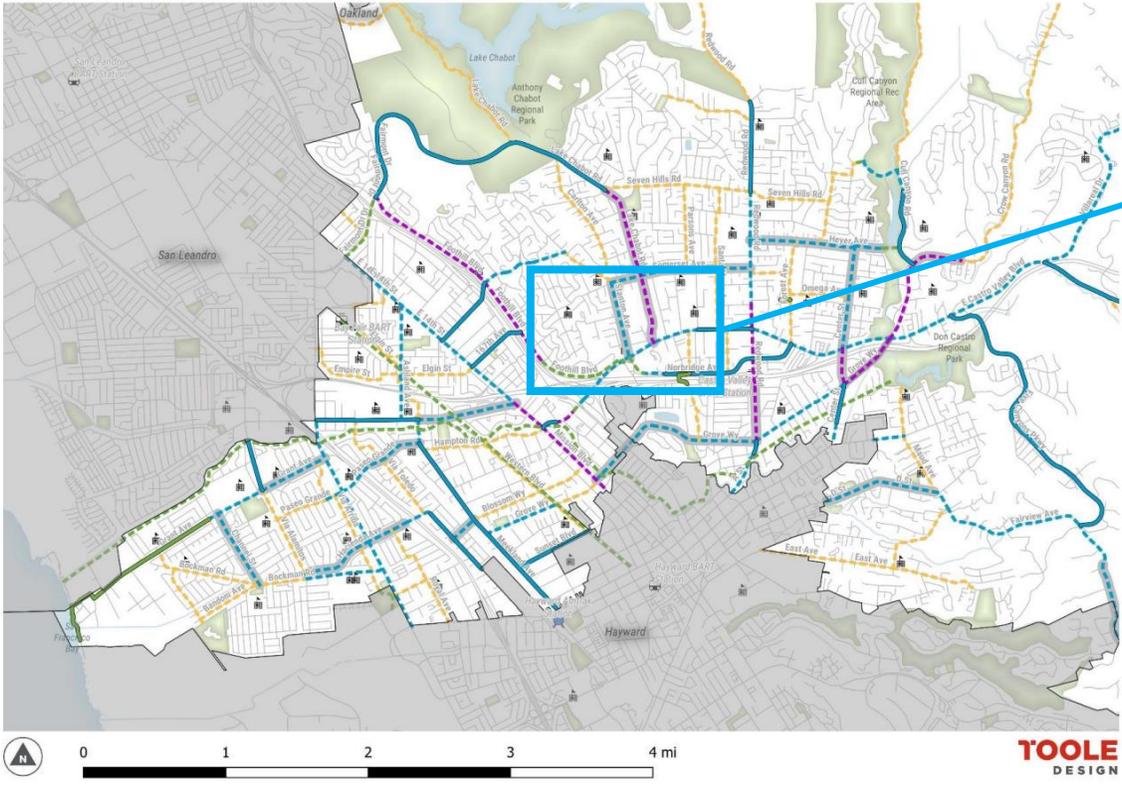


Figure 4.7. Bicycle Network – West

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



