



East Channel Trail Study

**Bicycle and Pedestrian Advisory
Commission Meeting**
November 20, 2025



Agenda



1. Project Overview
2. Community Engagement Summary
3. Alternatives Analysis
4. Next Steps



Project Overview

Corridor Overview

- Approximately 5.5 miles along Santa Clara Valley Water's East Channel maintenance road
- Connecting San Francisco Bay Trail to Homestead Road
- Will provide access via several existing and proposed bikeways
- Connections to major Caltrain and VTA transit centers and schools



Timeline

We are here

Technical Work



Phase 1

Fall 2024–
Spring 2025

Summarize existing conditions
Conduct field work and resource surveys
Analyze crossing traffic data

Phase 2

Summer 2025–
Winter 2025/2026

Analyze trail alternatives
Identify best trail route
Develop concept design

Phase 3

Spring 2026–
Fall 2026

Finish concept design
Identify implementation strategy
Prepare draft & final plan

Outreach Goals



Announce project
Understand needs and concerns

Gather input on alternatives

Share draft plan
Collect feedback

Outreach Methods



Community **survey**
Tabling at community events
Community **meetings**
Field **meetings**

Community **survey**
Mobile **workshops**
Tabling at community events
Community **meetings**
Field **meetings**

Tabling at community events
Field **meetings**



Community Engagement Summary

Phase 1

Activities Summary

- 5 Pop-Ups
- 3 Walkshops
- 3 Community Meetings
- Stakeholder meetings
- Online Survey



Walkshop south of John W. Christian Greenbelt

Phase 1 Survey Summary

63% of respondents are residents living within 3 blocks of the proposed trail.

Top 3 Reported Benefits

- **Safety (41% of responses):**
 - Safer transportation option and route.
- **Access (15% of responses):**
 - Shopping, the library, and the senior center.
 - Caltrain and VTA light rail.
 - Connections to other trails.
- **Commute Options (14% of responses):**
 - Bike to work.

Top 3 Reported Concerns

- **Safety (42% of comments):**
 - Crossings at major streets
 - Personal safety and security
- **No concerns (29%)**
- **Quality of Life: (28%)**
 - Homelessness, trail maintenance, home privacy, noise and light.



Alternatives Analysis

Overview

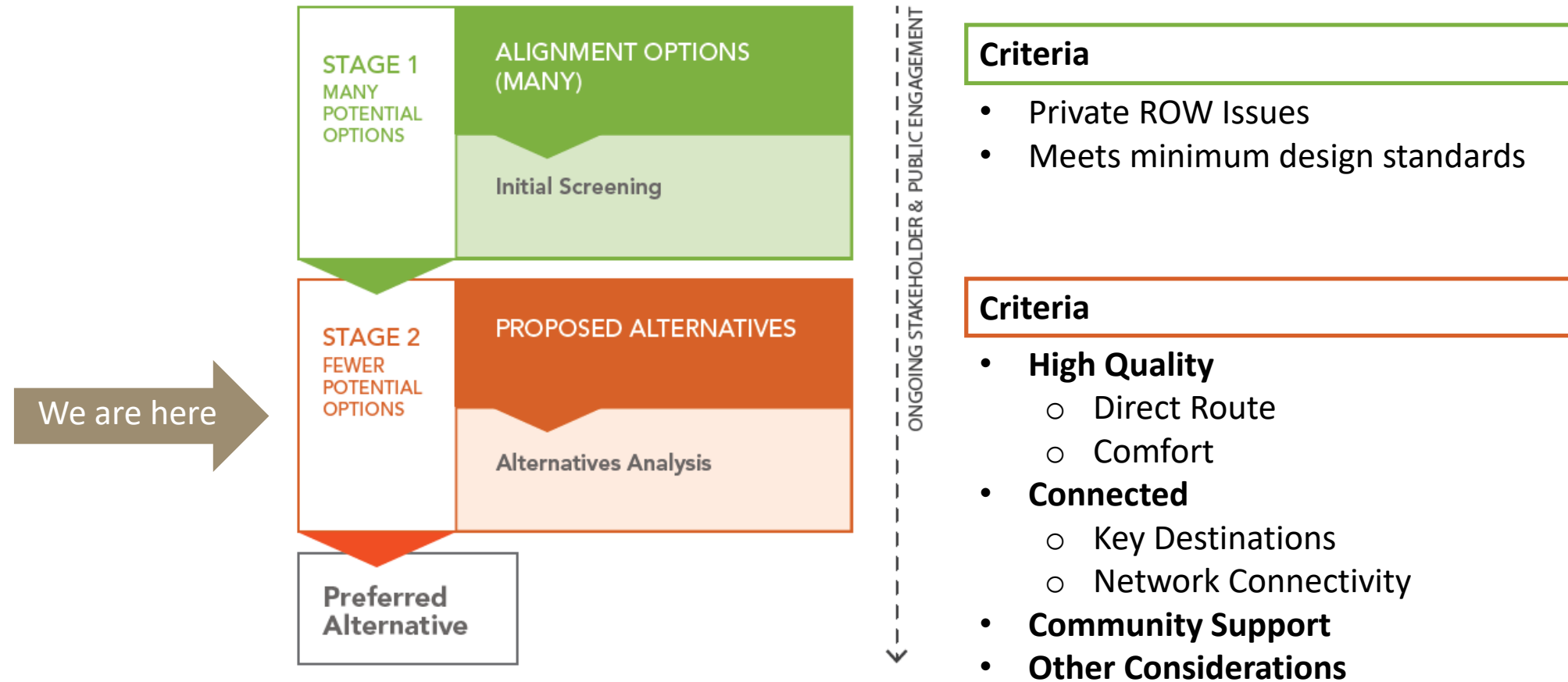
Existing



Proposed



Alternative Analysis Process Overview



Major Barrier #1 – No Right of Way Available

Homestead Road to Inverness Way

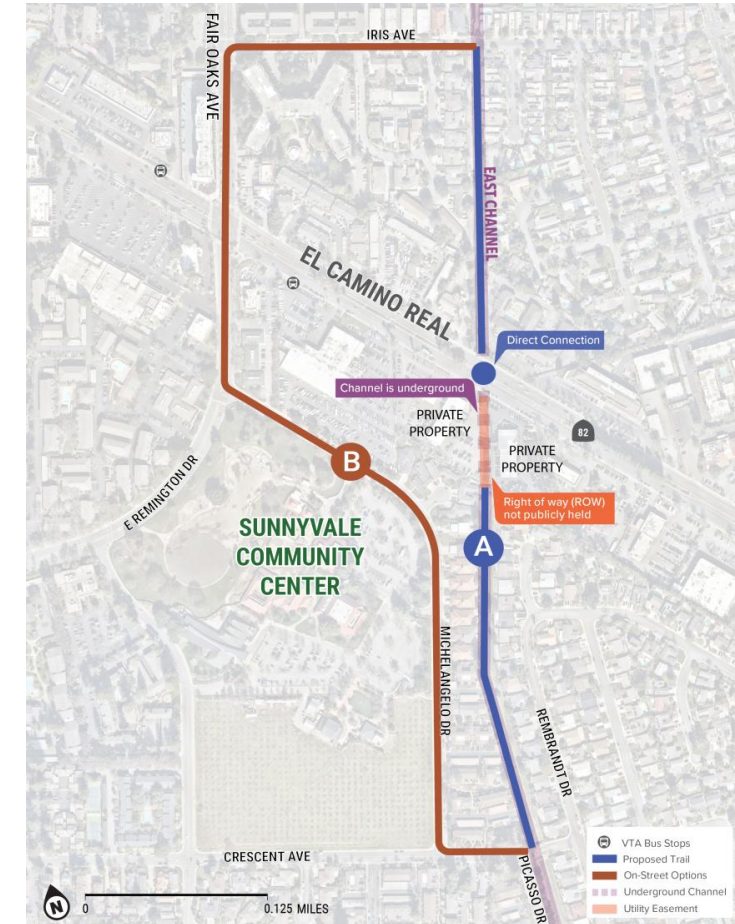
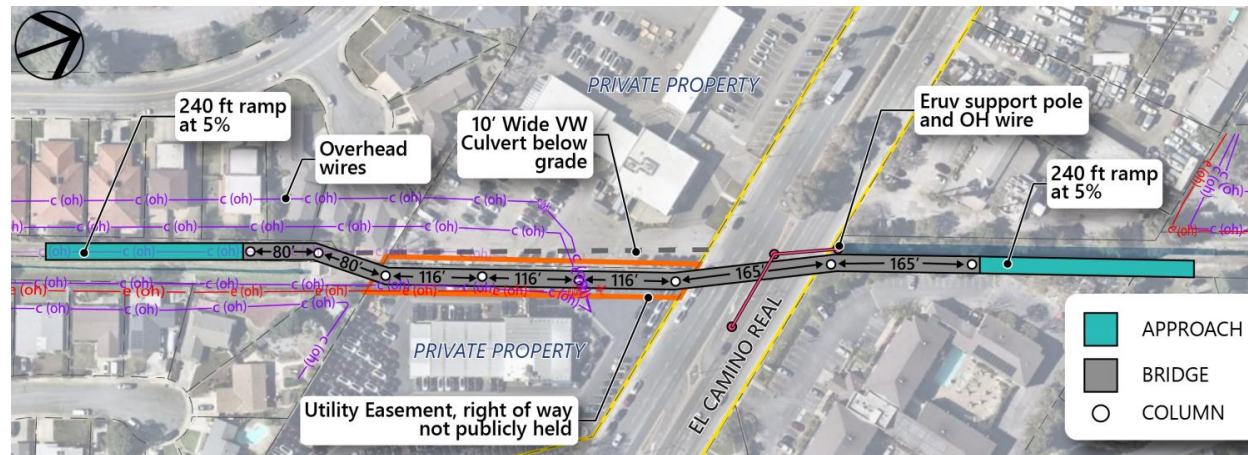
- **Long-term** – Both on-street
- | | |
|------------------------------|-----------------------------|
| A – Finch Way + Alley | 0.18 miles out of direction |
| B – Eagle Drive | 0.28 miles out of direction |



Major Barrier #2 – El Camino Real

Crescent Avenue to Iris Avenue

- **Long-term** – Find direct connection along channel
- **On-street** – Through Fair Oaks Ave. intersection



Major Barrier #3 – Caltrain Railroad Tracks

Evelyn Avenue to Kifer Road

- **Long-term** – New tunnel along channel
 - **On-street** –
- B** – Fair Oaks Ave 0.41 miles out of direction
- C** – Wolfe Rd 0.51 miles out of direction



Major Barrier #4 – Central Expressway

Kifer Road to Arques Avenue

- **Long-term** – New bridge along channel
 - **On-street** –
- B** – Fair Oaks Ave 0.37 miles out of direction
- C** – Wolfe Rd 0.38 miles out of direction



Major Barrier #5 – US 101

Ahwanee Avenue to JWC Greenbelt

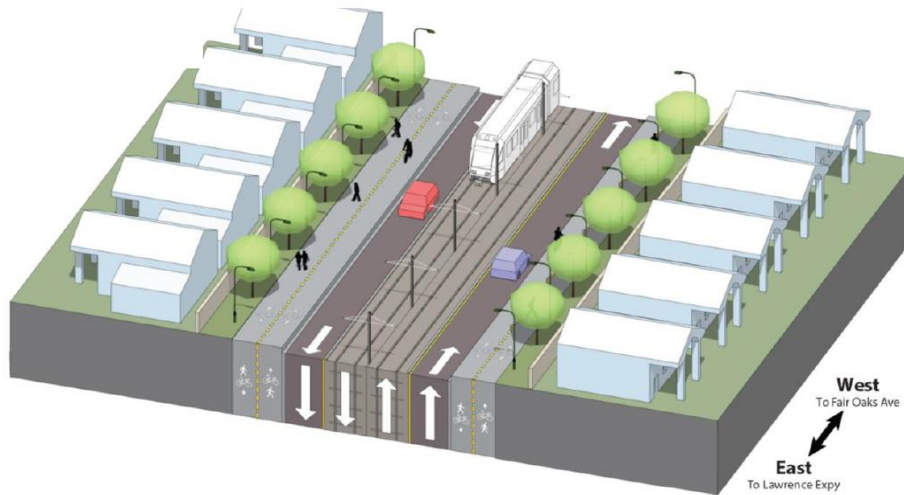
- **Long-term** – New bridge along channel
- **On-street** – Fair Oaks Ave
- **Existing POC** – Bikes dismount, can't retrofit, steep/sharp turn ramps



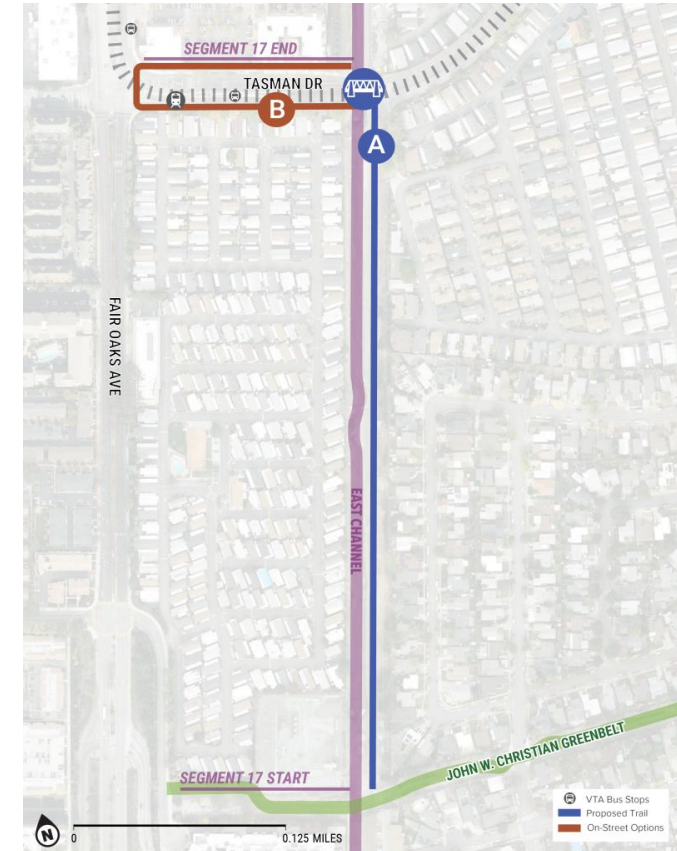
Major Barrier #6 – VTA Light Rail Tracks

JWC Greenbelt to Tasman Road

- **Long-term** – New bridge along channel
- **On-street** – Through Fair Oaks Ave. intersection



Council approved a Shared Use path alternative (shown above) on both sides of Tasman at July 29, 2025 City Council meeting



Major Barrier #7 – State Route 237

Tasman Drive to Moffett Park Drive

- **Long-term** – New bridge along channel
- **On-street** – Fair Oaks Ave. to Moffett Park Dr. via East Java Dr. and Crossman Ave.



Street-Level Crossings

Three Tiers

Tier 1 – Neighborhood Streets

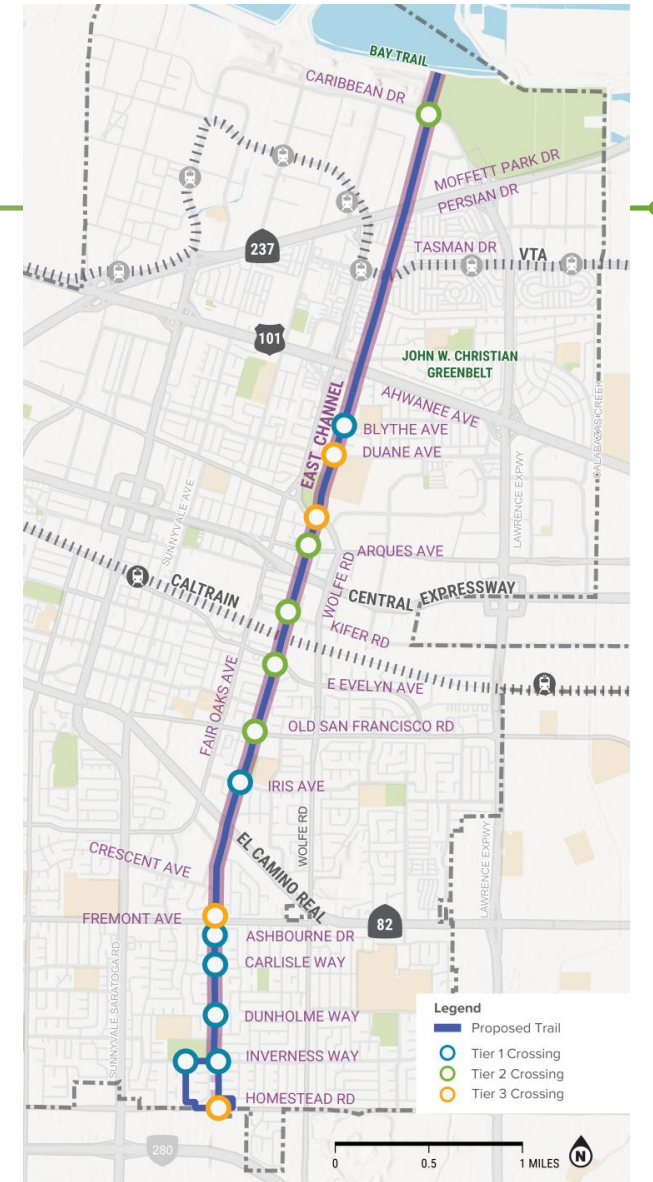
- High-visibility crosswalk, signage, and RRFBs for streets with more than 3,000 vehicles per day

Tier 2 – Busier Streets That Connect Neighborhoods

- Preferably HAWK signal, could also be RRFB in some cases with fewer vehicles

Tier 3 – Wide, Busy Main Roads

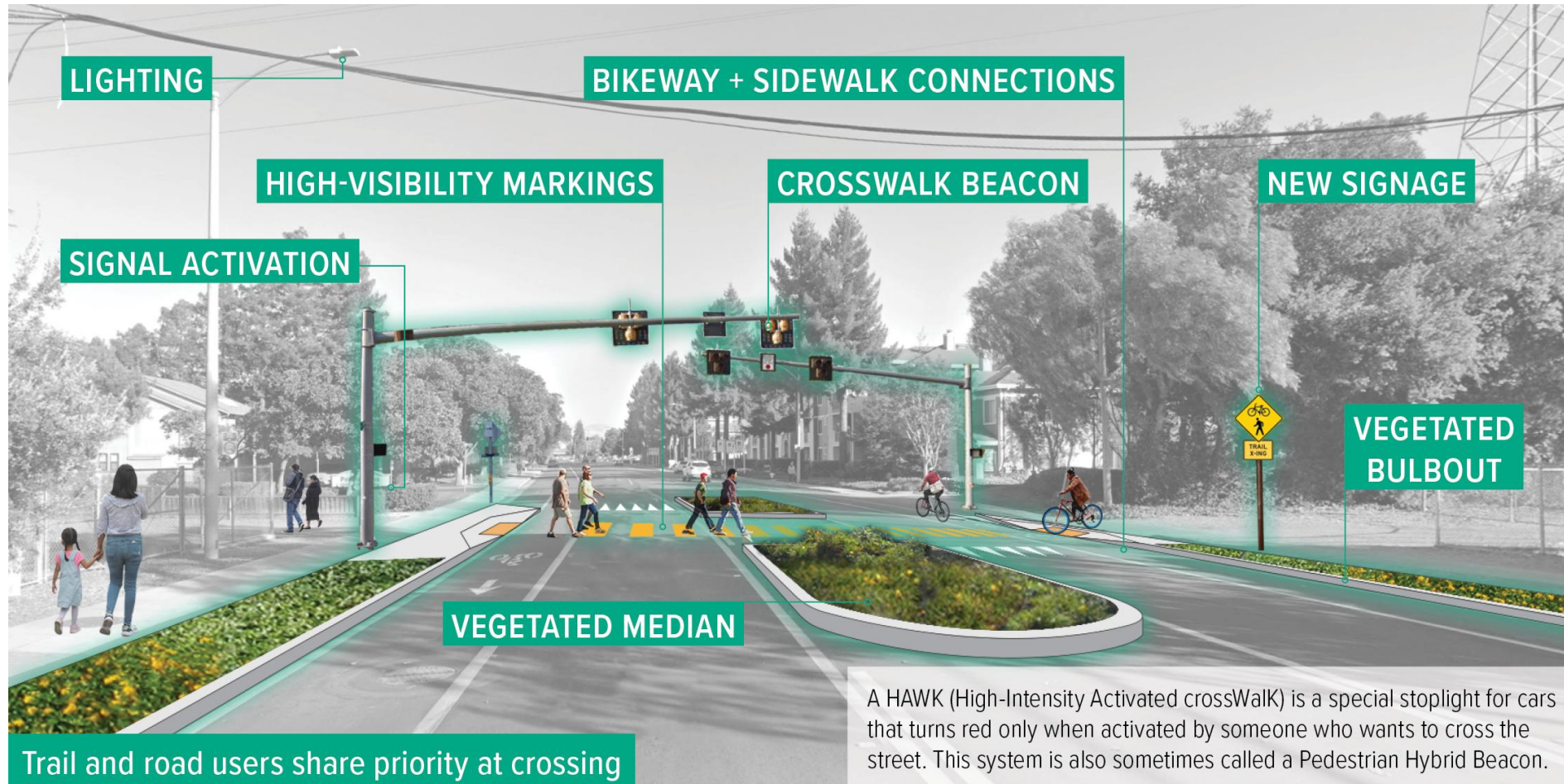
- Full signal



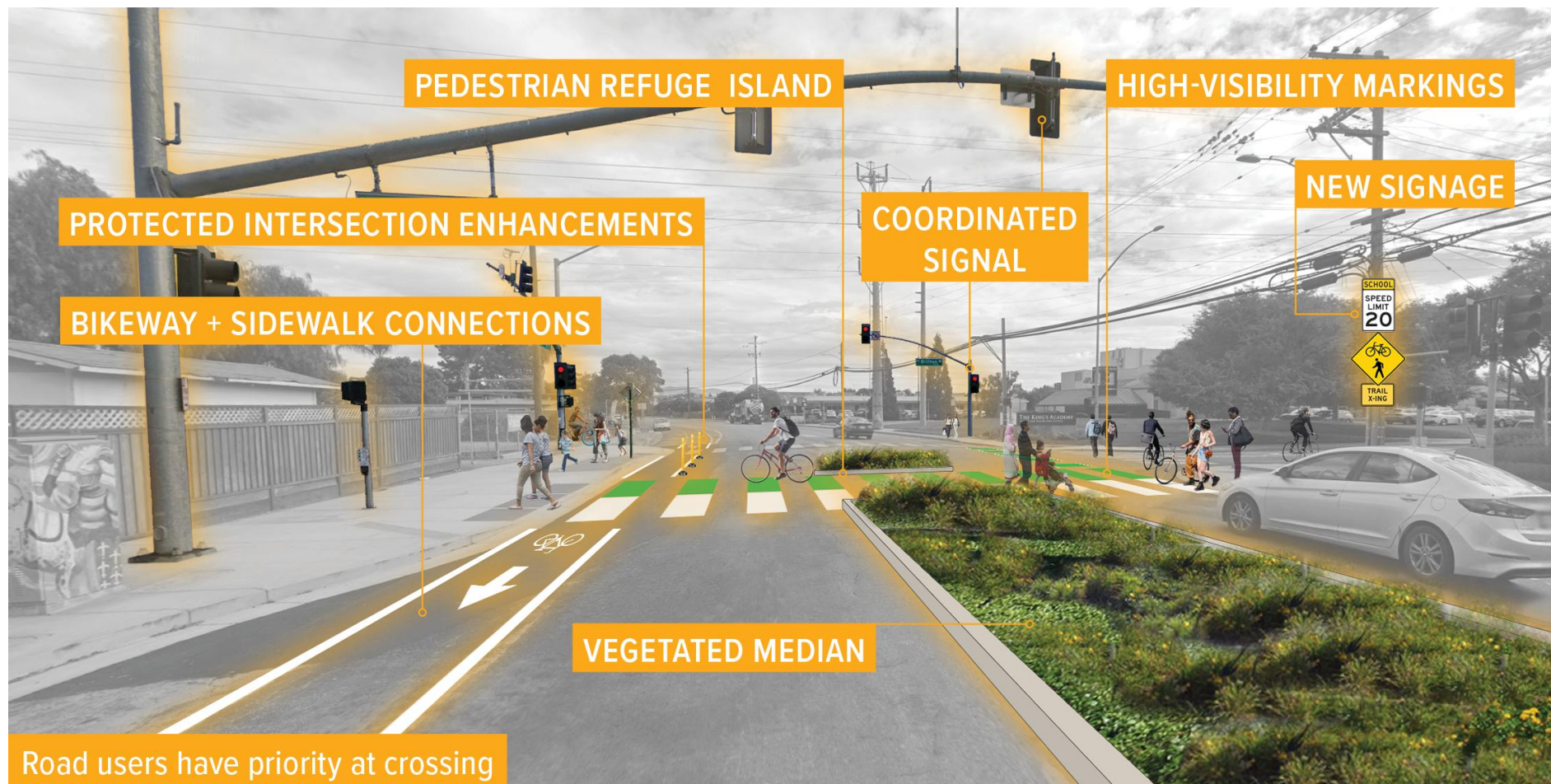
Tier 1: Neighborhood Streets



Tier 2: Busier Streets That Connect Neighborhoods



Tier 3: Wide, Busy Main Roads





Next Steps

Next Steps

1. **Winter 2025/26:** Select Preferred Alternative Alignment
2. **Winter 2025/26 to Summer 2026:** Draft Conceptual Design and develop Draft Study
3. **Fall 2026:** BPAC Meeting #3 to review Draft Study and make a recommendation to Council
4. **Fall 2026:** City Council to approve Final Study
5. **Seek additional funding** for final design, permitting, and construction **if directed by Council**



Project Information

Project Webpage

1. Scan QR code to visit the project webpage or go to: <https://www.sunnyvale.ca.gov/> and search for “East Channel Trail”



2. For future updates **Subscribe to stay informed**

Contact



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BPAC Feedback

BPAC Feedback

Seeking feedback on any of these topics:

- On-Street Alternatives
- Street-level Crossings
- General input on trail experience

SEGMENT 18 TASMAN DR TO MOFFETT PARK DR
BARRIER: STATE HIGHWAY 237

SEGMENT 17 JOHN W. CHRISTIAN GREENBELT TO TASMAN DR.
BARRIER: VTA LIGHT RAIL TRACKS

SEGMENT 15 AHWANEE AVE TO JOHN W. CHRISTIAN GREENBELT
BARRIER: U.S. HIGHWAY 101

SEGMENT 9 KIFER RD TO ARQUES AVE
BARRIER: CENTRAL EXPRESSWAY

SEGMENT 8 EVELYN AVE TO KIFER RD
BARRIER: CALTRAIN TRACKS

SEGMENT 5+6 CRESCENT AVE TO IRIS AVE
BARRIER: EL CAMINO REAL

SEGMENT 1 HOMESTEAD RD TO INVERNESS WAY
BARRIER: NO RIGHT-OF-WAY AVAILABLE

