



# **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

#### Phase 1

Fall 2024-Spring 2025

#### **Technical Work**



**Summarize** existing conditions

Conduct field work and resource surveys

Analyze crossing traffic data

#### **Outreach Goals**



**Announce** project

**Understand** needs and concerns

#### **Outreach Methods**



Community survey

Tabling at community events

Community meetings

Field **meetings** 

#### Phase 2

Summer 2025-Winter 2025/2026

**Analyze** trail alternatives **Identify** best trail route **Develop** concept design

Gather input on alternatives

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

#### Phase 3

**Spring 2026-**Fall 2026

Finish concept design

**Identify** implementation strategy

Prepare draft & final plan

Share draft plan

Collect feedback

**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



## 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.



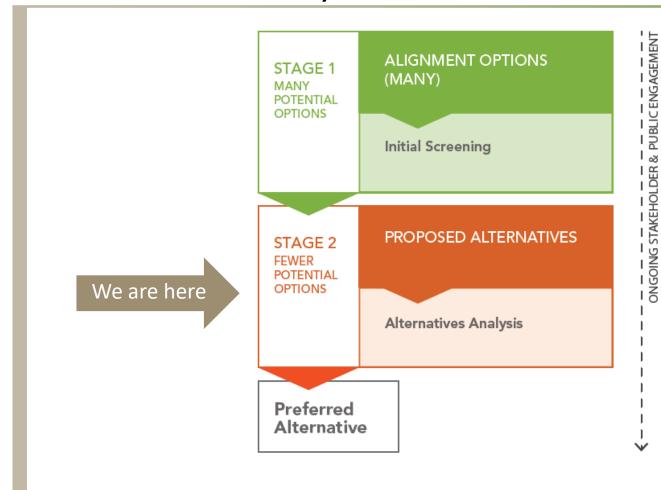
# **Alternatives Analysis**

# Overview





## Alternative Analysis Process Overview



#### Criteria

- Private ROW Issues
- Meets minimum design standards

#### **Criteria**

- High Quality
  - Direct Route
  - Comfort
- Connected
  - Key Destinations
  - Network Connectivity
- Community Support
- Other Considerations

# 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

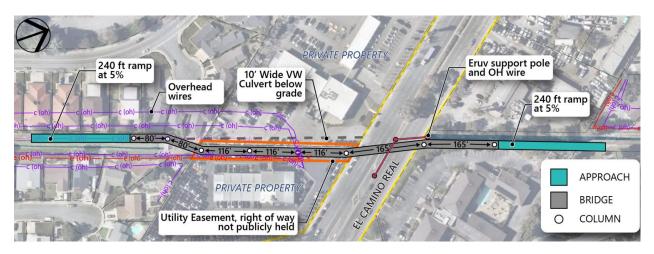
B – Eagle Drive 0.28 miles out of direction



# 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



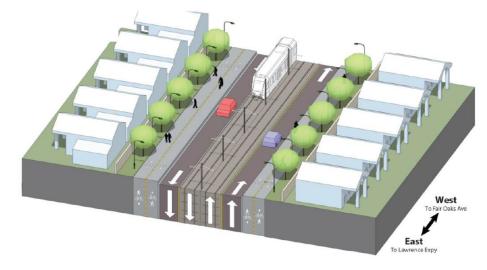




# Major Barrier #6 – VTA Light Rail Tracks

#### **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**

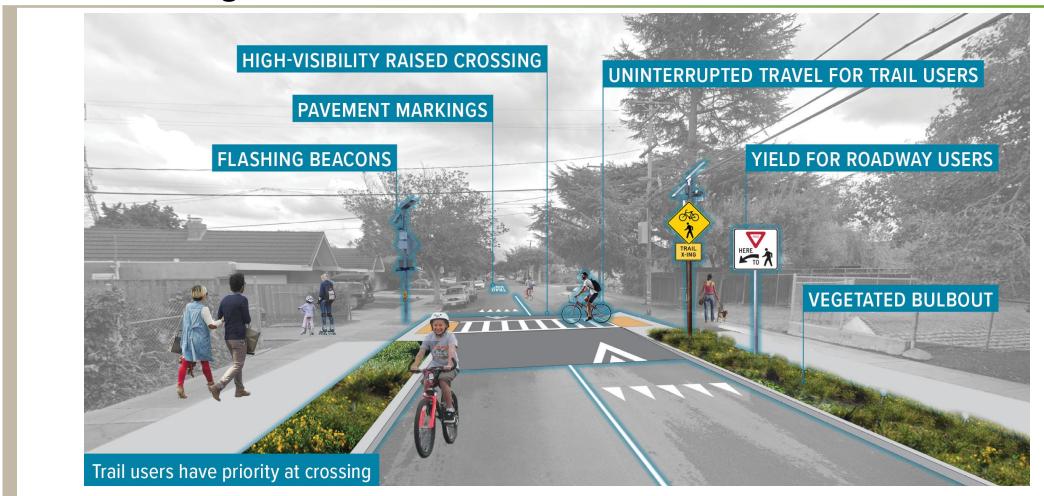
 Preferably HAWK signal, could also be RRFB in some cases with fewer vehicles

#### Tier 3 – Wide, Busy Main Roads

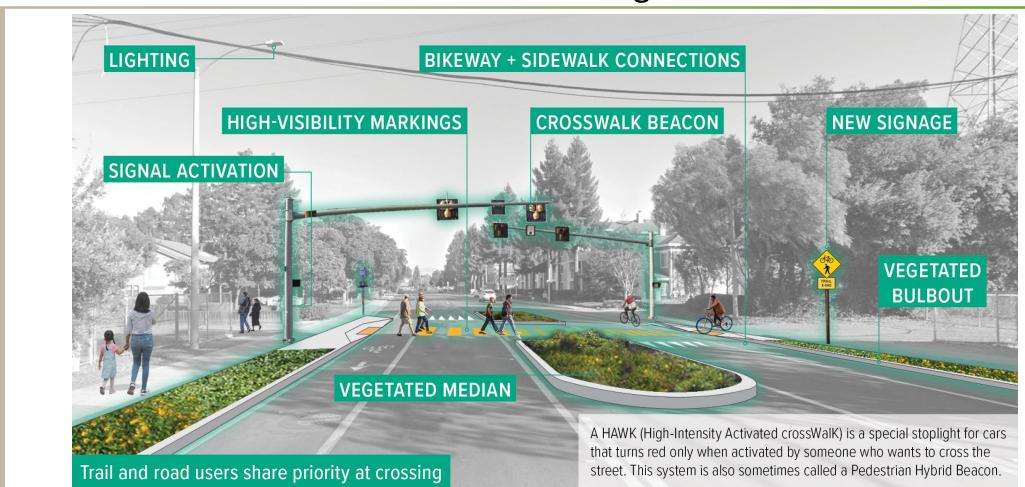
Full signal



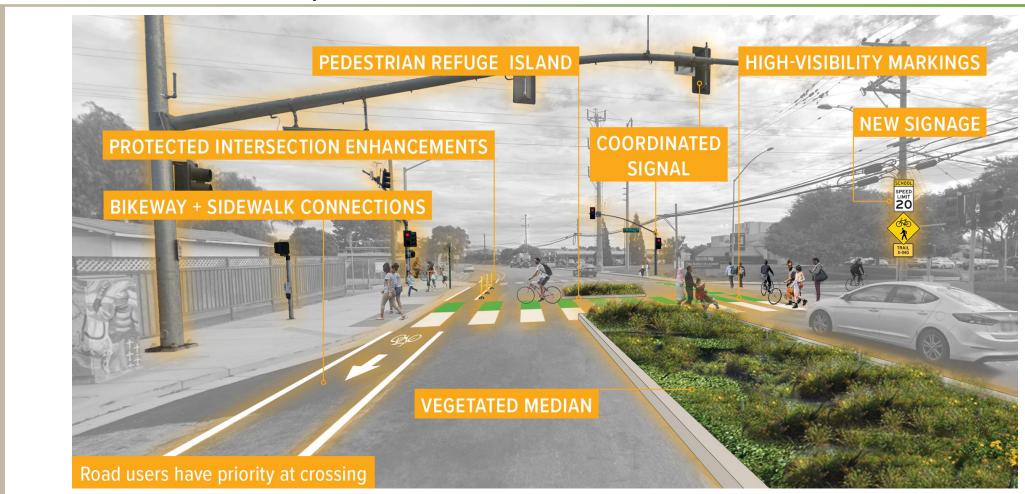
Tier 1: Neighborhood Streets



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. Winter2025/26 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

 Scan QR code to visit the project webpage or go to: <a href="https://www.sunnyvale.ca.gov/">https://www.sunnyvale.ca.gov/</a> 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

