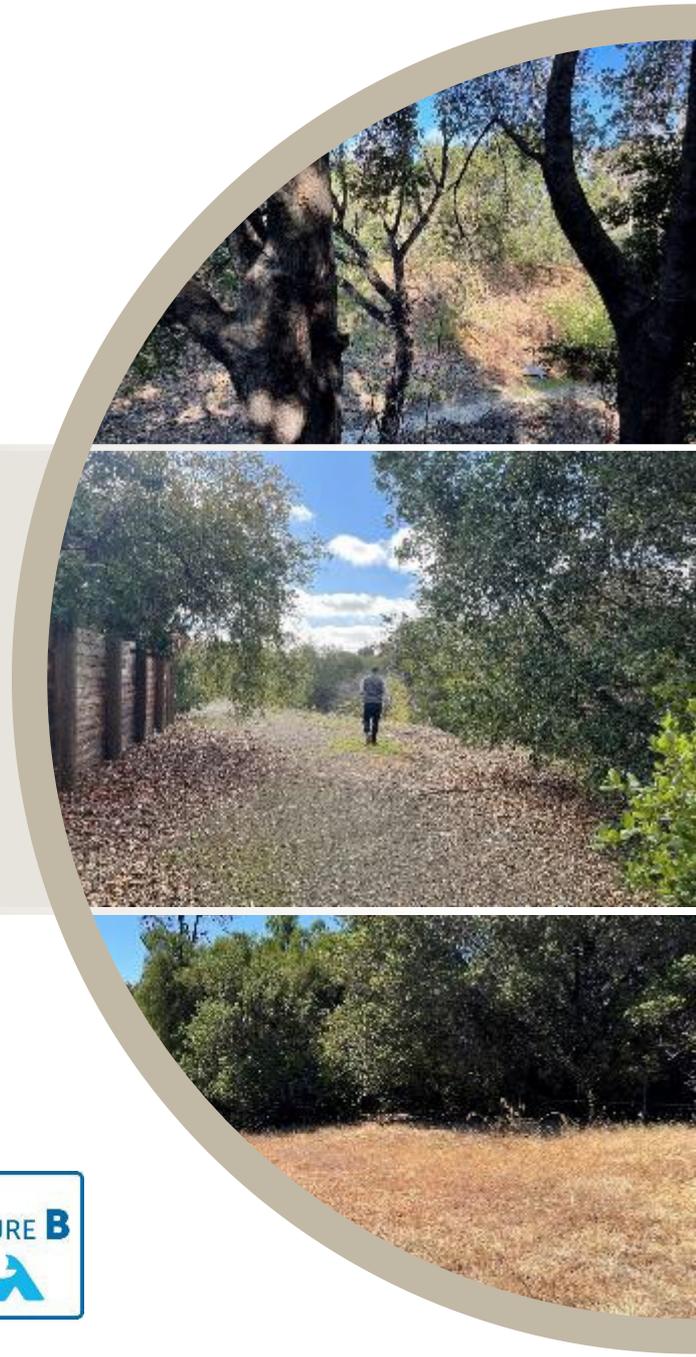




Sunnyvale

Stevens Creek Trail Extension Project Remington Drive to Fremont Avenue

City Council
March 21, 2023



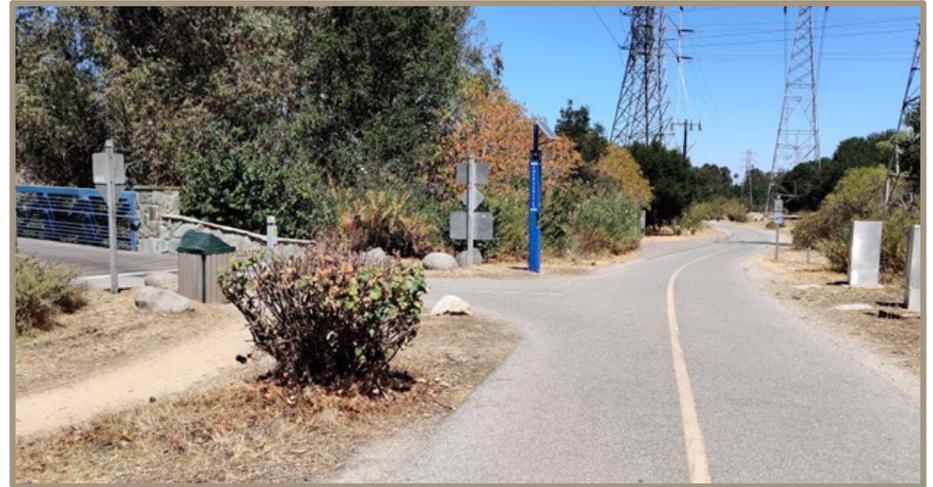
Funding

- Current project
 - ◆ Environmental, Permitting and Design
 - ◆ VTA 2016 Measure B Sales Tax - \$3.5M
 - ◆ City Local Match - \$400,000
 - ◆ Construction cost estimates to be completed
- Construction
 - ◆ Costs currently anticipated to be \$30M to \$40M
 - ◆ Partially identified and allocated
 - ◆ City looking for remainder



Purpose of Current Outreach

- Update the community
- Receive feedback
- Confirm the off-street alignment selected in 2016
- Confirm the currently proposed changes

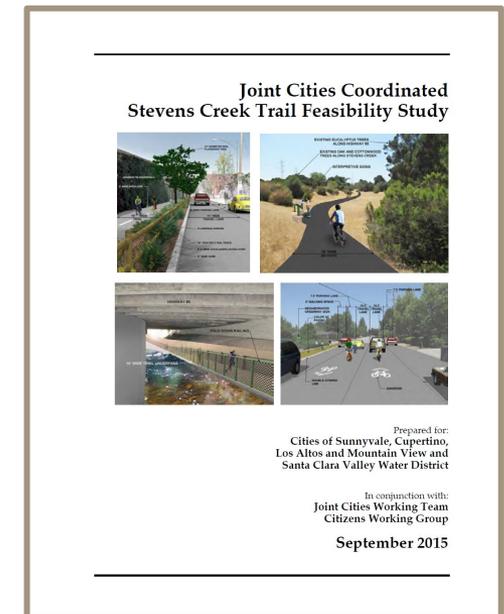


Project History



Project History

- Joint Cities Coordinated Stevens Creek Trail Feasibility (2015)
 - ◆ Sunnyvale, Cupertino, Los Altos, Mountain View & Valley Water
 - ◆ Joint Cities Working Team
 - ◆ Citizens Working Group
- Feasibility Study split into 4 segments
 - ◆ Segment 1 - Dale Avenue/Heatherstone Way to Fremont Avenue
 - ◆ Sunnyvale leading Remington-Fremont
- City Council selects alternative (2016)
 - ◆ **“off-street trail along the 22 acres of open of open space along State Route (SR) 85 from Dale Avenue/Heatherstone Way to Fremont Avenue, and connections at Fremont Avenue, on both sides of SR 85.”**



Alignment Evaluation

- Goals:
 - ◆ Evaluate the previous City Council approved off-street alignment for any changes
 - ◆ Evaluate challenges, user comfort and costs
 - ◆ Consistency with past planning efforts



2016 Council Approved Alignment

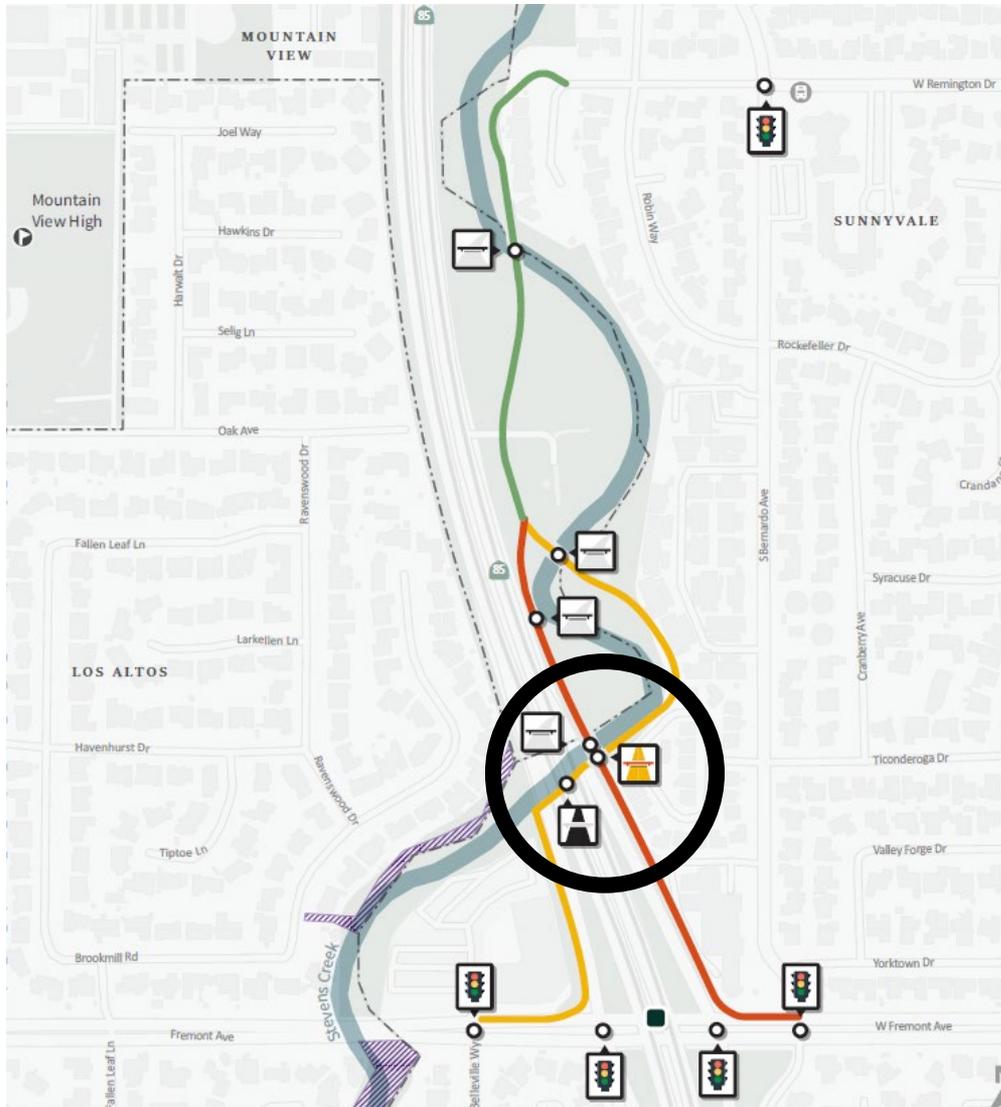
City Council approved alignment, Feb. 6, 2016



LEGEND

- STEVENS CREEK
- CITY OF MOUNTAIN VIEW
- CITY OF SUNNYVALE
- SCVWD
- CALTRANS
- PG&E
- CAL WATER
- MOUNTAIN VIEW/LOS ALTOS HIGH SCHOOL DISTRICT
- SUNNYVALE SCHOOL DISTRICT
- LOS ALTOS SCHOOL DISTRICT
- POTENTIAL ROUTES AND FACILITIES**
- PEDESTRIAN/BIKE PATH
- CLASS II BIKE LANE
- EXISTING CLASS II BIKE LANE
- NEIGHBORHOOD GREENWAY
- UNDERPASS AND RAMPS
- PEDESTRIAN BRIDGE
- OVERCROSSING AND RAMPS
- PEDESTRIAN/BIKE INTERSECTION IMPROVEMENTS

Currently Proposed Alignment

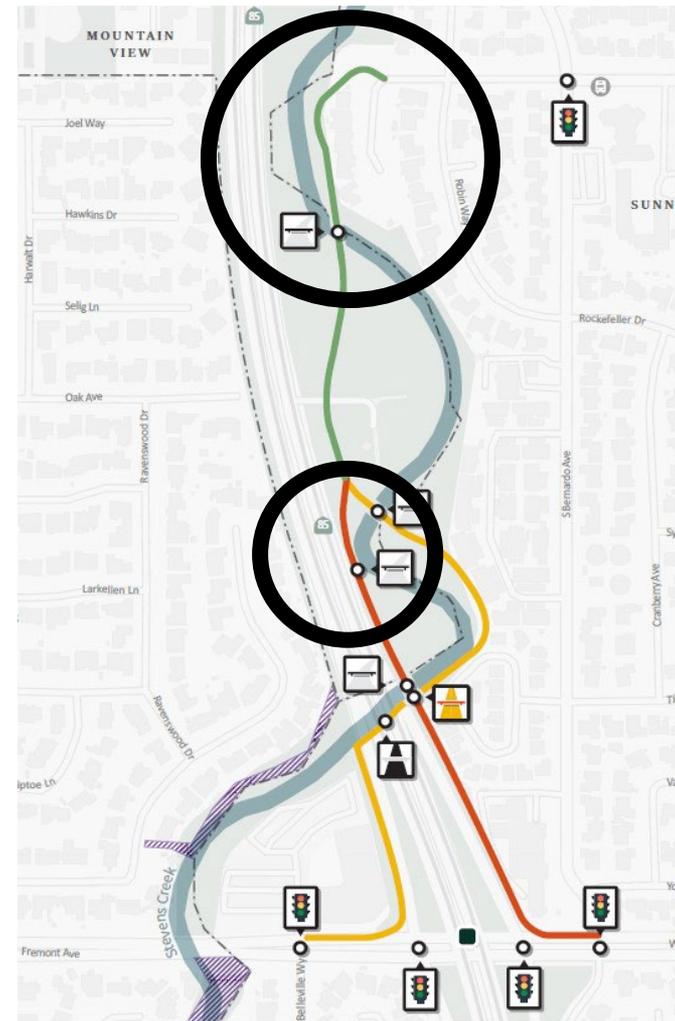
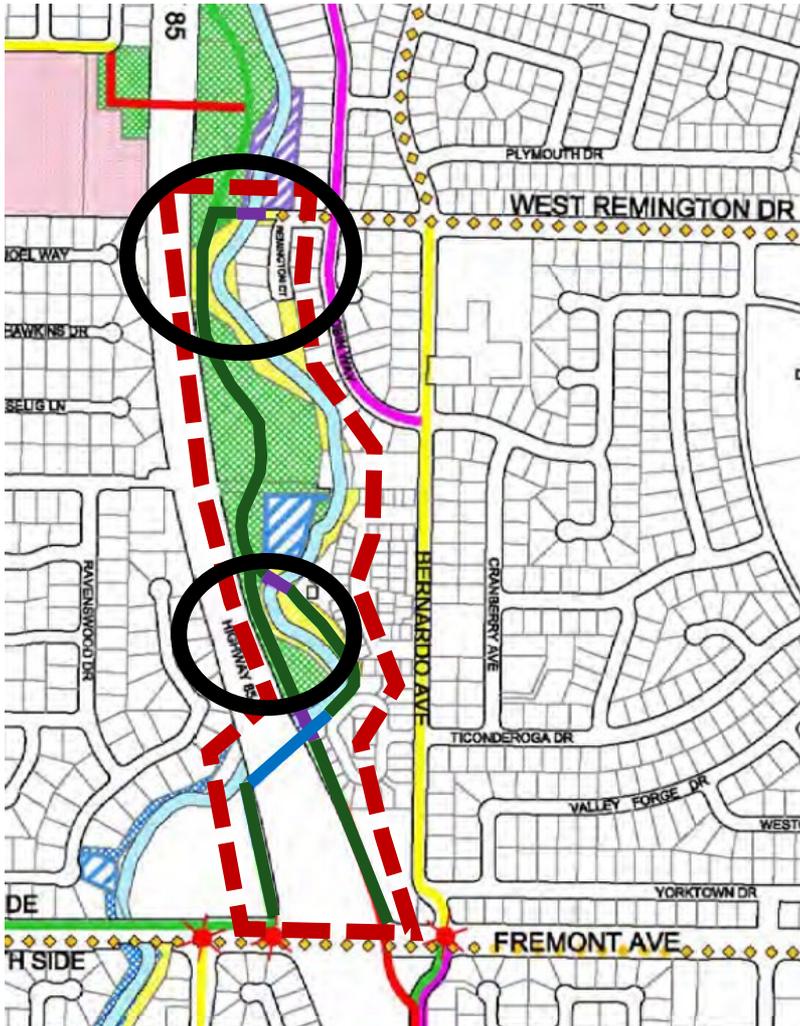


- City Boundary
- SCVWD
- School
- Transit Stops
- Grade Separation
- Bridge Over Creek
- Underpass
- Bridge Over Segment 2
- Existing Traffic Signal

Trail Segments

- Segment 1: Trail through open space
- Segment 2: SR 85 Underpass
- Segment 3: Adjacent to SR 85 on-ramp

Alignment Comparison



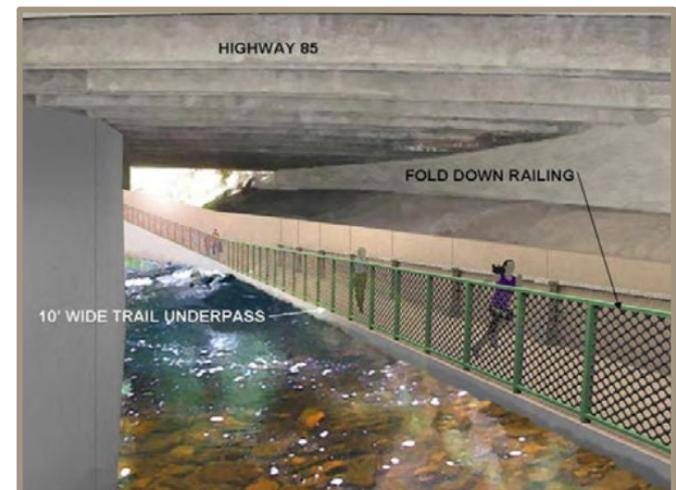
Alignment Evaluation

- Segment 1
 - ◆ Changed bridge location
 - ◆ Connects to Remington Drive and Segments 2 and 3
 - ◆ Single bridge over creek
 - ◆ Utilizes open space and stays on top of creek bank
 - ◆ Minimal impacts to sensitive species (flora/fauna) and storm water conveyance



Alignment Evaluation

- Segment 2 (under SR-85)
 - ◆ Connects Segment 1 to Fremont Avenue on west side of SR-85
 - ◆ Goes under SR-85
 - ◆ Requires large retaining walls and significant grading
 - ◆ Extensive coordination and permitting with Caltrans and environmental agencies
 - ◆ Requires flood control improvements
 - ◆ Could be closed during major storm events



Alignment Evaluation

- Segment 3 (over Stevens Creek)
 - ◆ Connects Segment 1 to Fremont Avenue on east of SR-85
 - ◆ Added structure for portion of trail close to SR 85
 - ◆ Goes up over the creek and Segment 2
 - ◆ Stays at top of bank along trail alignment
 - ◆ Two bridges over the creek
 - ◆ Some Caltrans coordination
 - ◆ Minimal flood control and sensitive species impacts



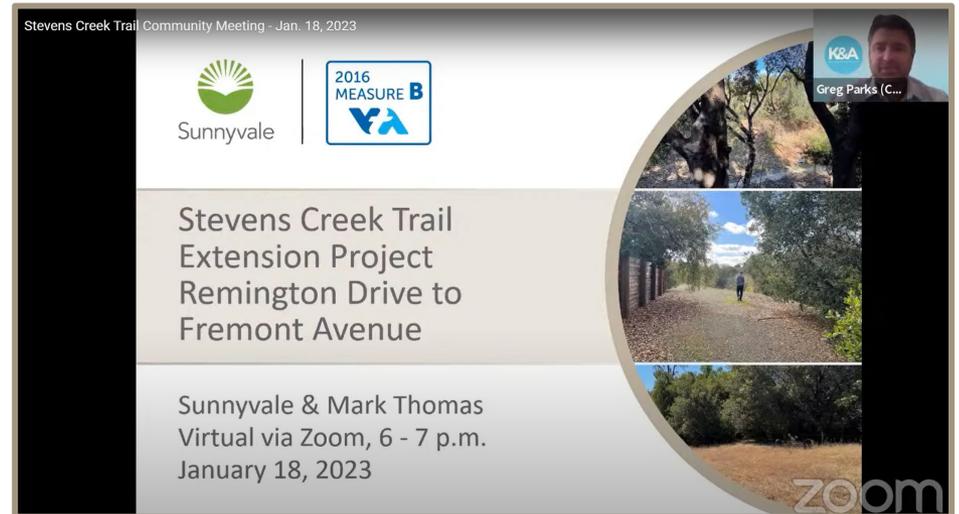
Alignment Evaluation

- Proposed alignment **meets the following goals**
 - ◆ Consistency with Vision
 - Off-street trails; Providing users access to open space and recreational opportunities
 - ◆ Trail User Comfort
 - Provide a high level of user comfort via separation from vehicular traffic
 - ◆ Directness of Route
 - Follows alignment of Stevens Creek
 - ◆ Community Preference
 - Consistent with the preferences of the community and City Council

Community Meeting, January 18, 2023

- Community Feedback

- ◆ In support of project
- ◆ Most like two Fremont Ave. connections
- ◆ Interest in locally native plantings
- ◆ Discussion about open space uses
- ◆ Interest in and concerns regarding staying along creek
- ◆ Concerns about crossing Fremont Ave.



Alignment Evaluation – Community Feedback

- ◆ Alignment along creek at Stanford Medicine Children’s Health facility
 - Parking lot generally full much activity
 - Steep slopes with little to no room at the top of the creek banks
 - Alignment through parking lot impacts about 60 spaces (~20%)



Alignment Evaluation – Community Feedback

- ◆ Connect to south side of Fremont Avenue
 - Busy interchange with dated design
 - Complicated traffic operations with signals and on/off-ramps
 - Will evaluate options as we move the design forward
- ◆ Options may include:
 - Bike boxes
 - Bicycle signals
 - Protected intersection elements
 - Paths along Fremont Avenue



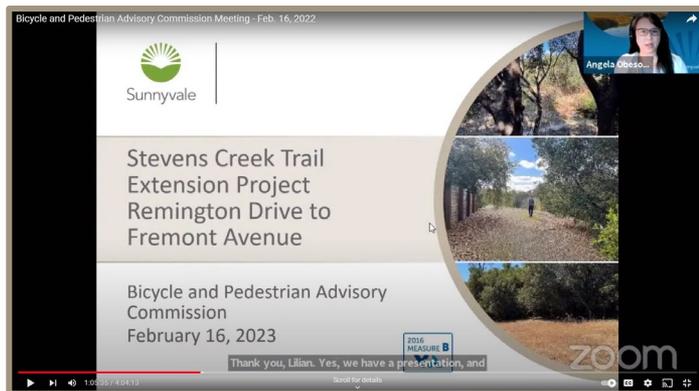
Bicycle and Pedestrian Advisory Commission

February 16, 2023

- Approved staff recommendation
- Addition: Segment 3 extends to the southeast corner of Fremont and Bernardo avenues

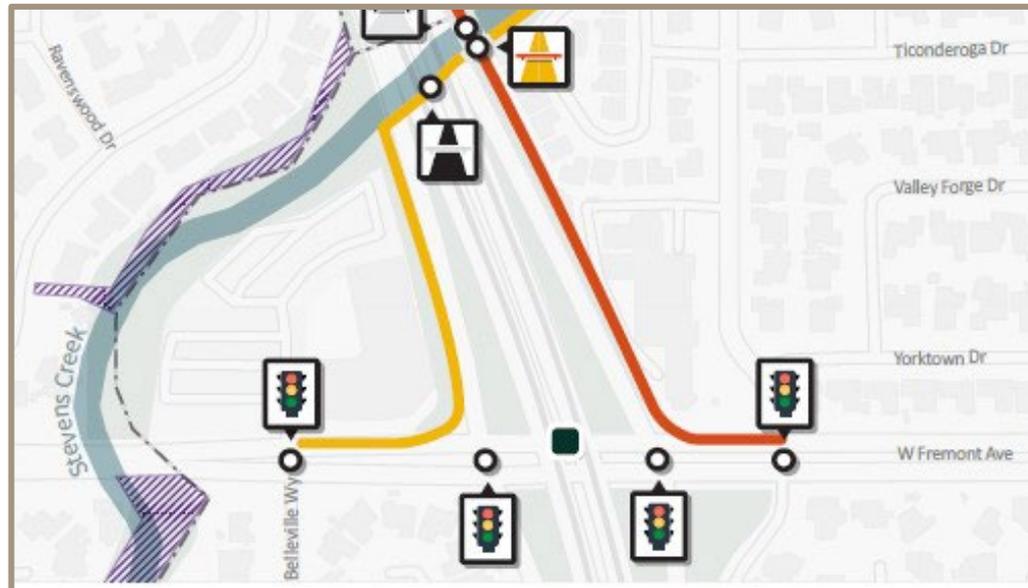
- Other comments:

- ◆ Supportive of the project
- ◆ Concern about safety to cross Fremont Avenue
- ◆ Interest in seeing final design
- ◆ Concern about future creek erosion



Bicycle and Pedestrian Advisory Commission

- Project scope includes
 - ◆ Trail connections along Fremont
 - ◆ At-grade crossings of Fremont
 - ◆ Signal modifications at Fremont/Bernardo and Fremont/Belleville

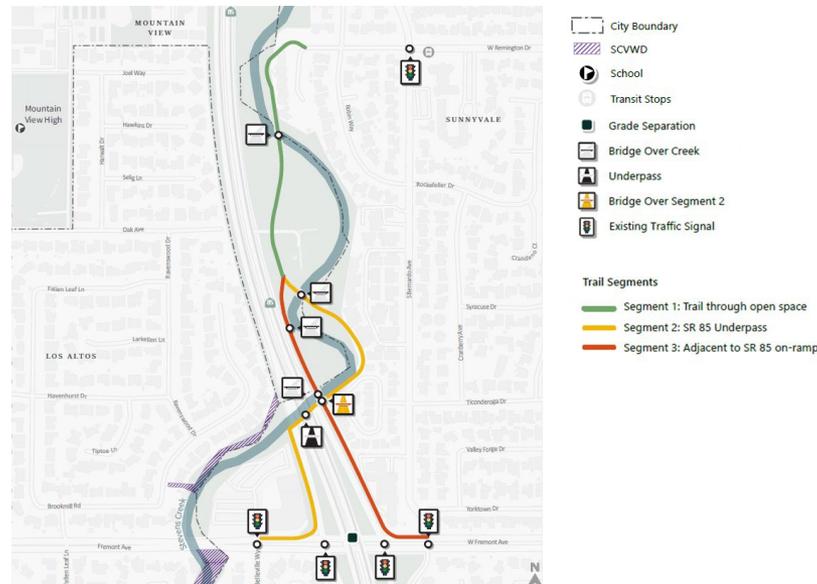


Next Steps



Staff Recommendation

Recommend to City Council to Confirm Preferred Alignment of the Stevens Creek Trail for the Remington Drive to Fremont Avenue Segment Consisting of an Off-street Trail Along the Creek with Two Connections at Fremont Avenue on Both Sides of SR 85 with the Adjustments Due to Changes in Creek Conditions.



Q&A

Thank you!