

El Camino Real Specific Plan

Workshop #2 – Aug 14, 2018

agenda

6:00-6:15 PM Welcome/Sign-in

6:15-6:45 PM Presentation

- 1. Project overview
- 2. Alternatives concepts for land use, neighborhood transitions, transportation, and streetscapes

6:45-7:30 PM Open House: Activity Stations

7:30-7:45 PM Report Back on Activity Stations

7:45-8:00 PM Open House: Activity Stations – continued

8:00 PM Adjourn

Project Overview

What is the project?

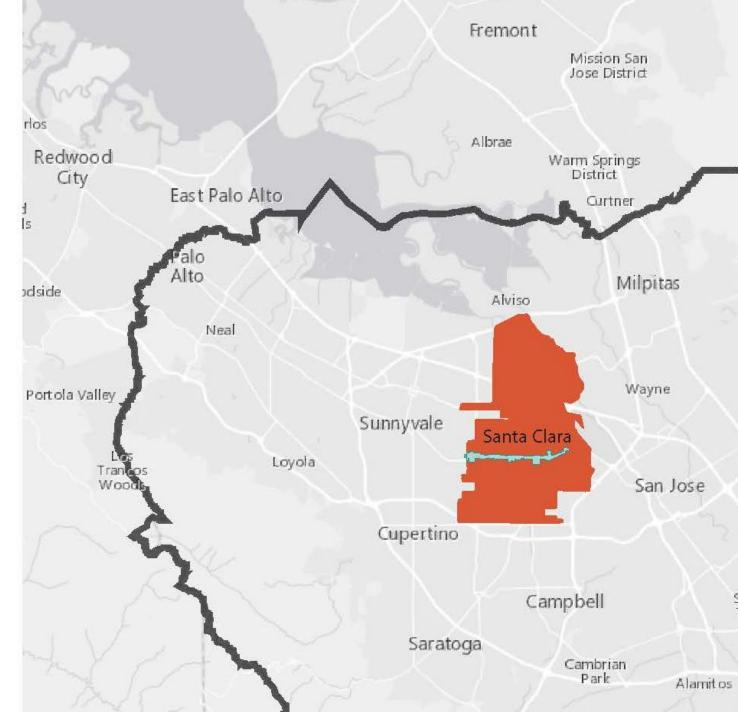
- A Specific Plan for El Camino Real in Santa Clara
 - Refine and implement the 2035 General Plan vision for the area
 - Create goals, policies, and design standards
 - Identify specific improvements and actions to achieve the vision
 - Address required specific plan topics such as land use, transportation, and infrastructure
- An Environmental Impact Report (EIR) to assess potential environmental impacts

Project Background

- El Camino Real is designated a
 Priority Development Area.
- Plan Bay Area establishes PDAs as regional priorities for walkable, transit-served development
- Partnership between Bay Area
 Metro (formerly ABAG and MTC)
 and City of Santa Clara
- 170 PDAs around the Bay Area



Plan Context



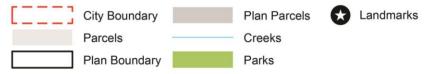


Plan Area

3.2 mile corridor from the western city limits to Lafayette St



Legend



Project Timeline

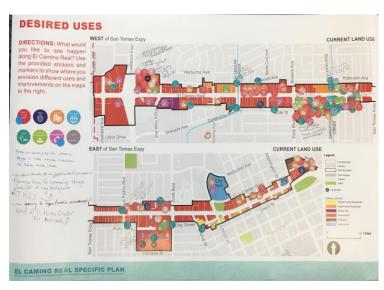


Workshop 1 Results

Workshop 1 - Key Takeaways

Land Use & Neighborhood Character

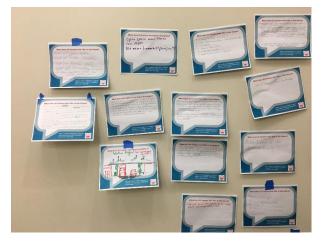
- Add parks and public spaces at major activity centers
- Create destinations that will attract residents and visitors
- Retain key retail establishments while adding a greater variety of quality shops and restaurants
- Introduce a wider variety of housing choices for a mix of income levels
- Consider housing on larger sites such as Lawrence Square and Moonlite Center
- Minimize traffic, parking, and privacy impacts on surrounding neighborhoods



Workshop 1 – Key Takeaways

Transportation & Streetscape

- Widen sidewalks and add street trees along ECR
- Add bike lanes
- Improve pedestrian connectivity between ECR and surrounding neighborhoods
- Create pedestrian and bike connections to and along Calabazas and Saratoga creeks
- Improve crossings at key intersections





Draft Desired Outcomes

Desired Outcomes

- More Parks, Plazas, and Open Space
- Landscaping and Street Trees
- More Walkable Environment
- Better Mobility and Connections
- More transportation options
- Efficient and Shared Parking
- Compatibility with Adjacent Neighborhoods
- Local and Regional Destination
- Diversity of uses
- Balanced Approach to Housing
- Beautification
- Green Building and Sustainable Infrastructure
- Support Health and Wellbeing













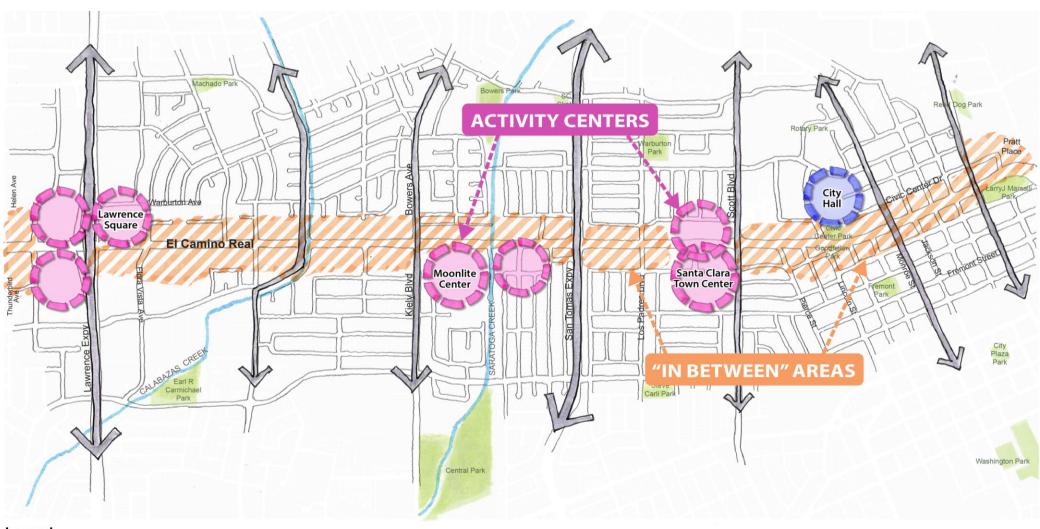
Land Use Alternatives

Goals and Tradeoffs

- Parks & open space
- Housing
- Retail & services

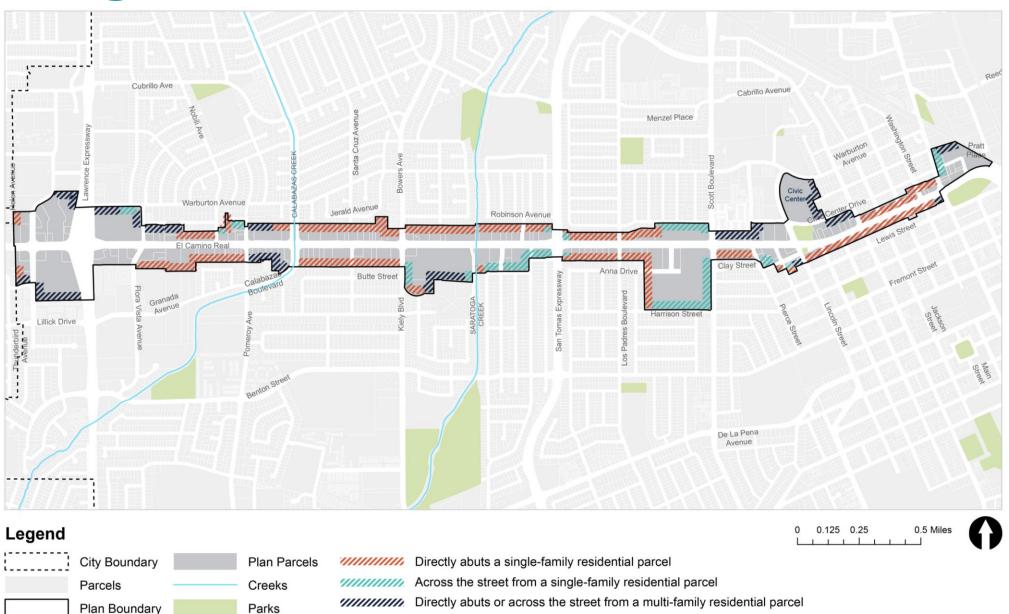
- Civic spaces
- Parking
- Community gathering spaces

Alternatives Framework

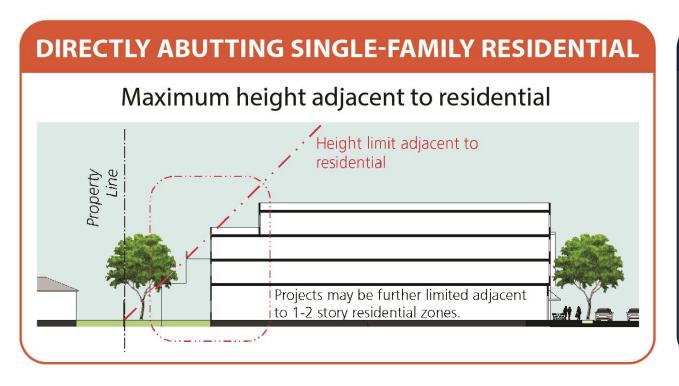


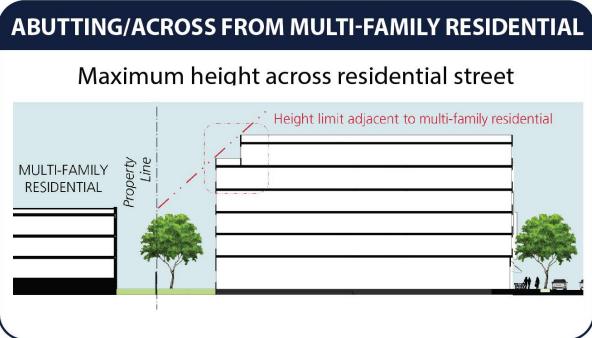
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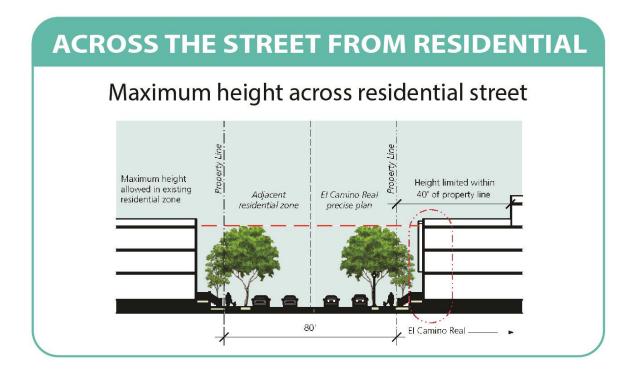


Directly abutting residential parcels



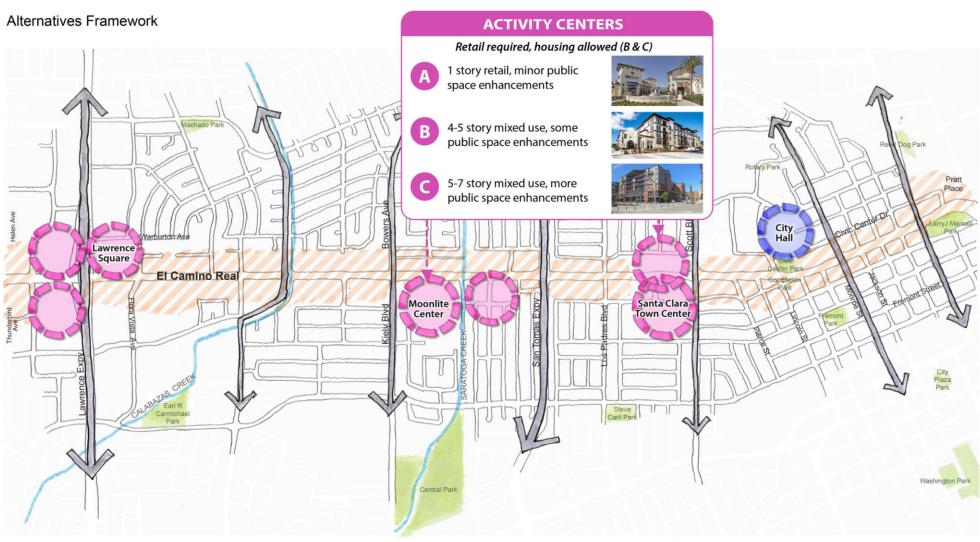


Across the street from residential parcels



Land Use Alternatives

Alternatives Framework



Legend







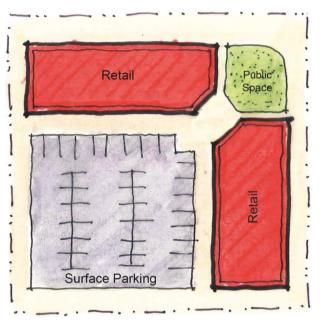
Alternatives Framework



Activity Center Alternatives



- 1-story retail
- Surface parking
- Minor public space enhancements

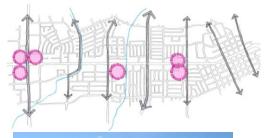








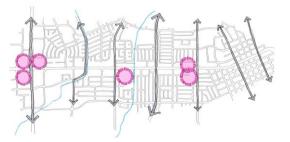






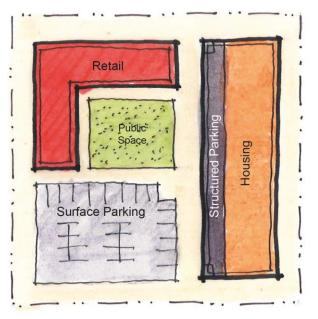


Activity Center Alternatives





- Retail (1-story or ground floor)
- 4-5-story multifamily housing (retail optional)
- Less surface parking
- Some public space







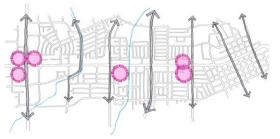






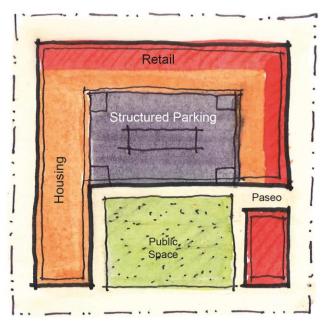


Activity Center Alternatives





- Retail (1-story or ground floor)
- 5-7-story multifamily housing (retail optional)
- Structured parking, no surface parking
- More public space









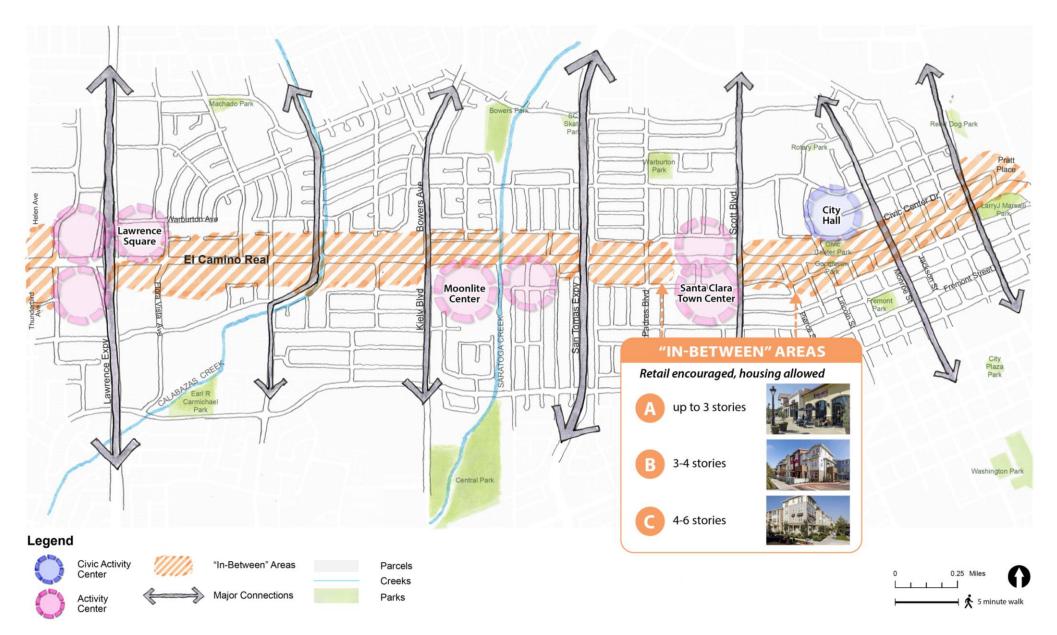




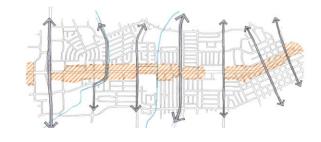




Alternatives Framework



"In-Between Area" Alternatives





- Retail allowed & encouraged
- Housing up to 3 stories











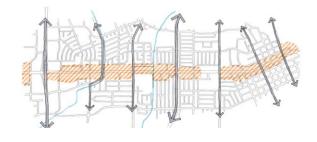








"In-Between Area" Alternatives





- Retail allowed & encouraged
- 3-4 story housing









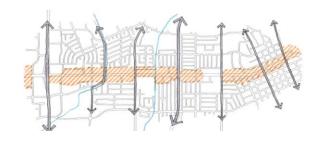








"In-Between Area" Alternatives





- Retail allowed & encouraged
- 4-6 story housing



















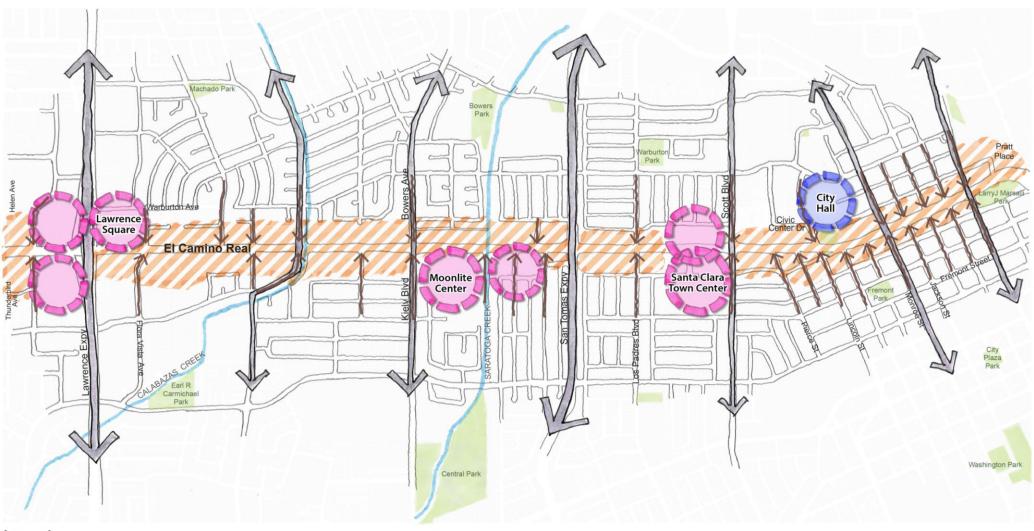
Transportation Alternatives

Goals and Tradeoffs

- Pedestrian connectivity& safety
- Safe routes to schools
- Bicycle facilities
- High-quality transit

- Vehicle circulation
- Parking
- Trees and landscaping

Alternatives Framework

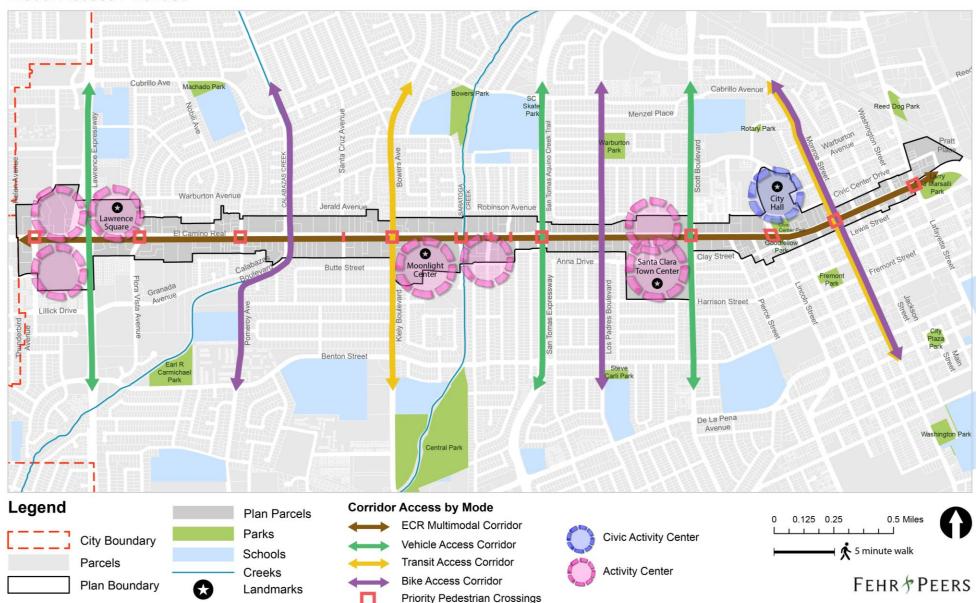


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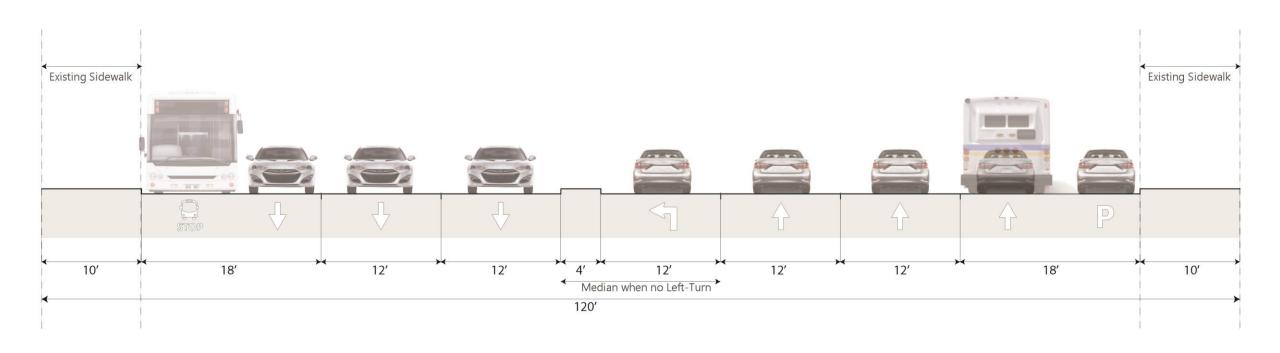
Transportation network

Modal Access Priorities



ROW – Existing Conditions

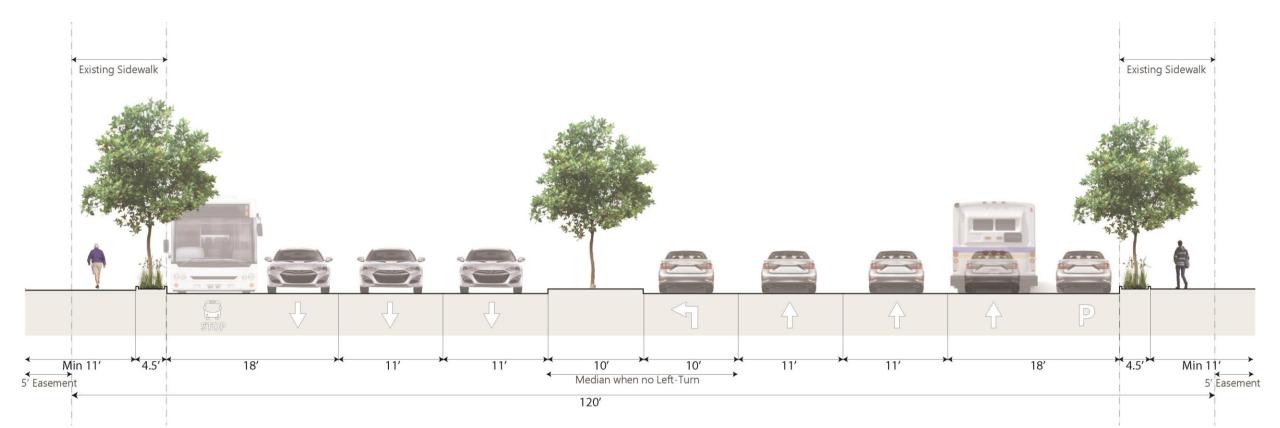
• 3 travel lanes with left-turn lane, on-street parking and bus boarding



ROW Alternatives

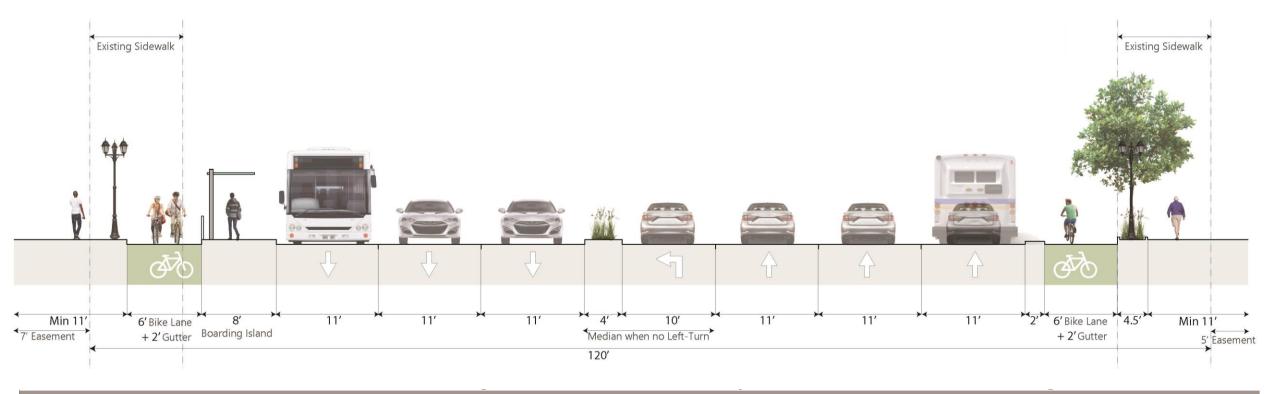
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 Minor modifications: widen median, narrow traffic lanes, add landscaping, remove pork chop islands at intersections





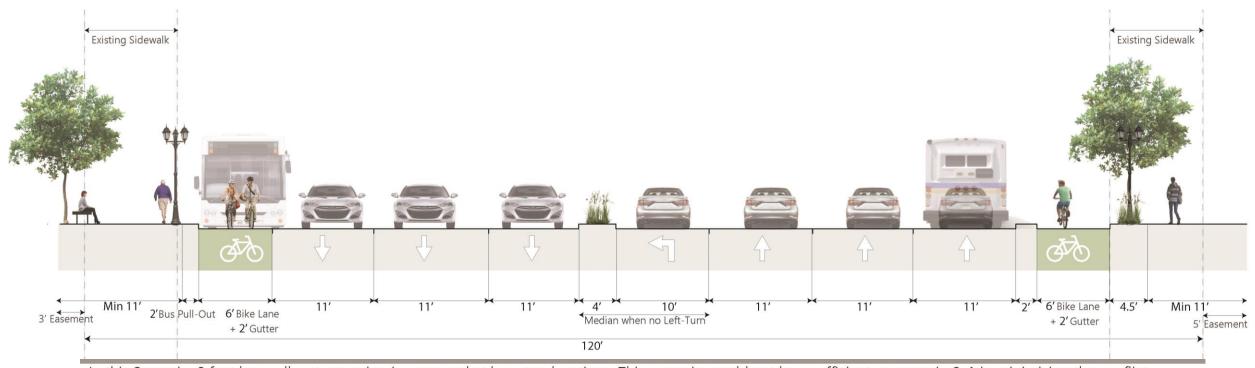
 Remove on-street parking to accommodate buffered bike lane with bus boarding island



Due to the high frequency of transit services along El Camino Real, it is recommended to design the bike lanes passing behind bus boarding islands at bus stop locations to minimize the potential conflicts between cyclists and buses.



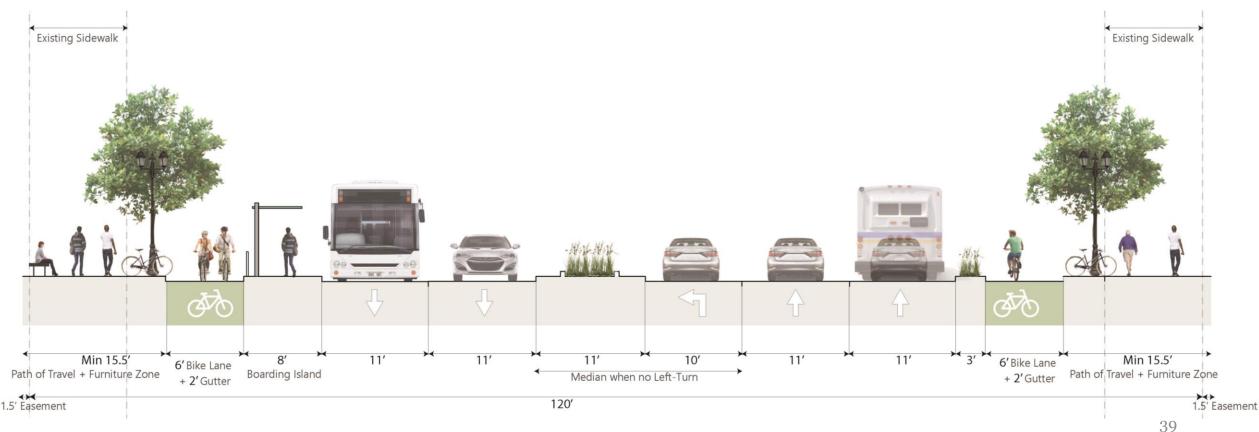
 Remove on-street parking to accommodate cycle track with bus bulb-out

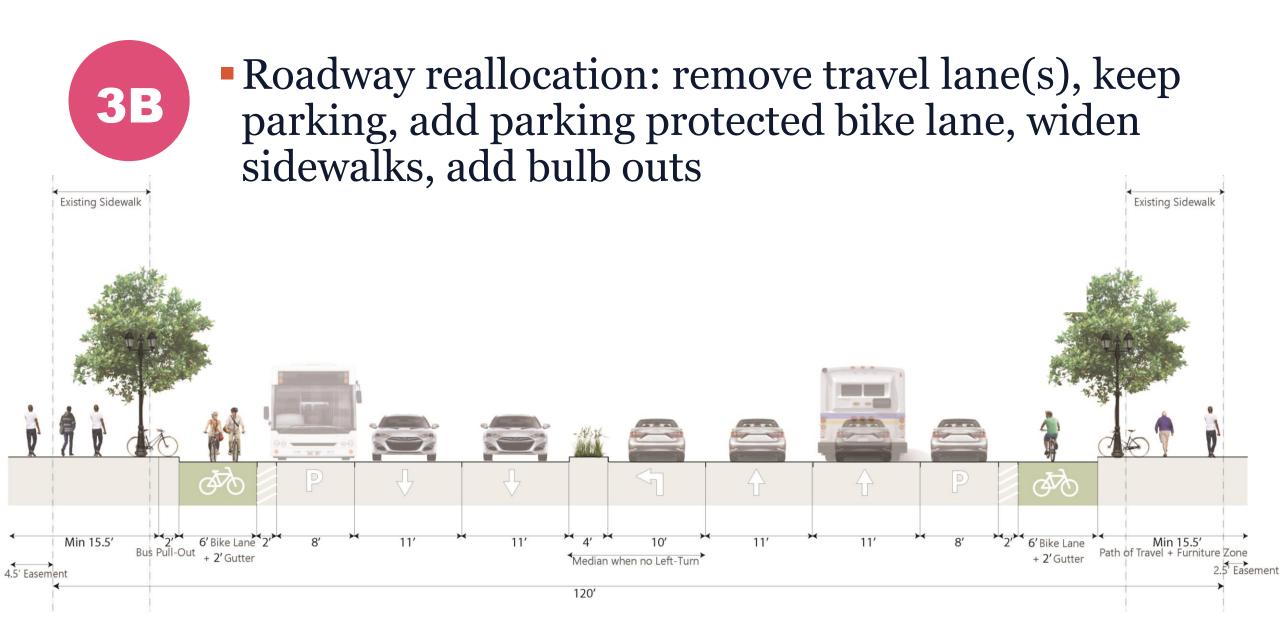


In this Scenario, 2 feet bus pull-out extension is proposed at bus stop locations. This scenario would not be as efficient as scenario 2-A in minimizing the conflicts between cyclists and buses at bus stop locations. However, it would preserve more space for sidewalks. At locations without bus stops, protected bike lanes are placed between sidewalk and the traffic lanes as it is shown on the left side of this cross section. In this scenario cars can pass buses stopping at bus stops to drop-off/pick-up passengers.



Roadway reallocation: remove travel lane(s),
 widen center median and sidewalks, add bulb outs





Pedestrian Crossing Treatment Options

Priority pedestrian crossing treatments options



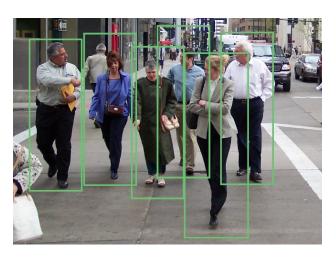
Bulb out



High Visibility Crosswalk



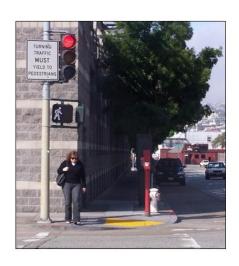
Median Refuge Island



Pedestrian Detection

Pedestrian Crossing Treatment Options

Priority pedestrian crossing treatments options



Yield to **Pedestrians**



Leading Pedestrians Phase



Pedestrian Hybrid Beacon



No Right-Turn on Red

Bicycle Treatment Options

Potential bicycle treatment options along the corridor and/or at key intersections



Buffered Bike Lane



Protected Bike Lane (Class IV)



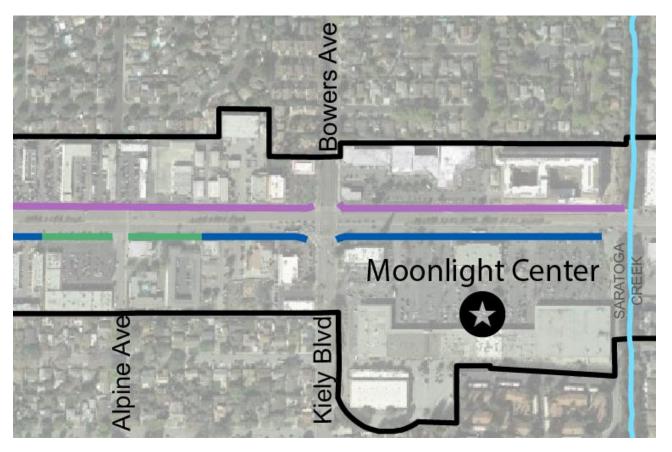
Bike Lane Next to Right-turn Lane

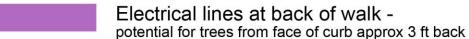


Marked Crosswalk with Separate Cyclist Area

Streetscape Alternatives

Utility Constraints





Electrical lines at back of walk & storm drain under gutter potential for trees from face of curb approx 3 ft back, no more than 4 ft deep



Streetscape Alternatives

Trees on sidewalk







Trees on sidewalk – no more than 4' deep







Utility conflicts – trees must be in street







Lighting





Existing lighting along ECR

 Potential to add pedestrianoriented lamps on existing light poles, particularly at activity centers

Open House

Activity Stations

- Draft Desired Outcomes
- Land Use Framework &Alternatives
- Neighborhood Transitions

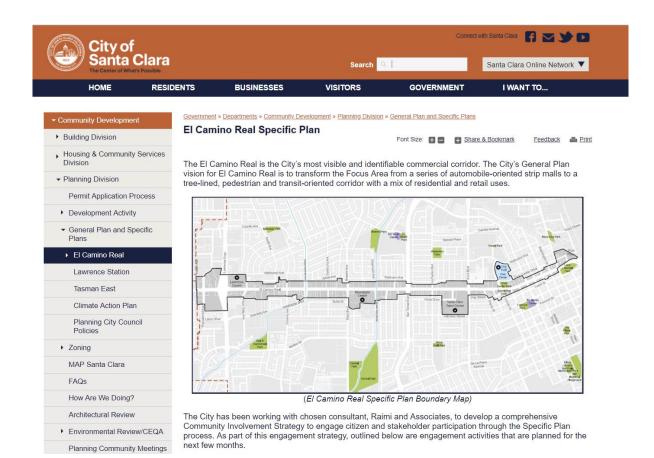
- Transportation Network
- Transportation Alternatives
- Potential Improvements to Streets & Crossings
- Streetscape & Lighting

Instructions for each station

- Review the informational boards to understand the big picture
- Next, read the instructions for the activity and share your input using sticky dots and/or written comments

Note: After 45 minutes, we will break for 5 minutes to allow participants to comment on what they have been seeing at the stations and any other thoughts they would like to share with the larger group.

Stay involved!



Go to the website for more information and to stay involved!

www.santaclaraca.gov/ecr

Project Contact:

Lesley Xavier, Project Manager 408.615.2484

lxavier@santaclaraca.gov