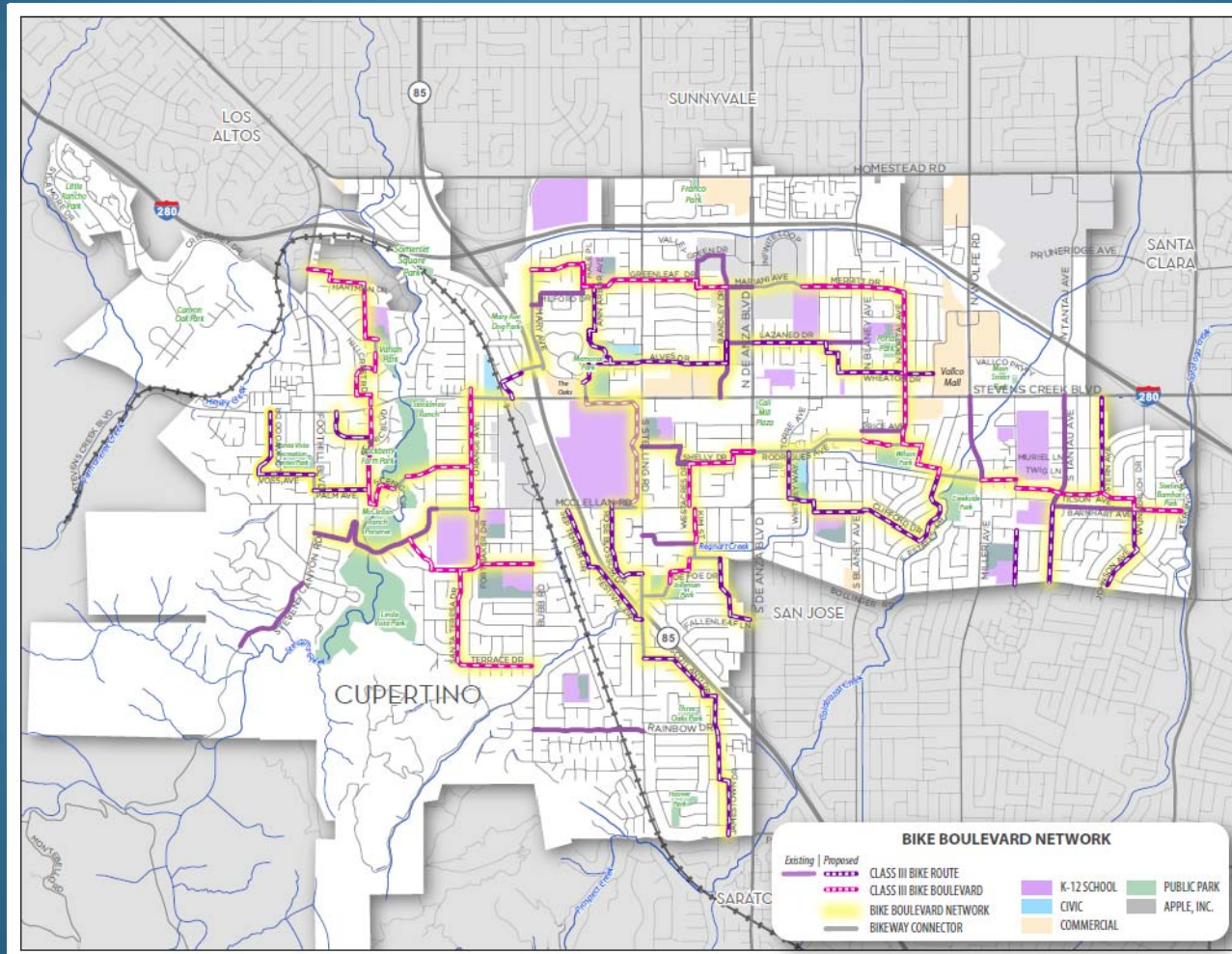




# City of Cupertino Bicycle Boulevard Project



February 6, 2018



# Background

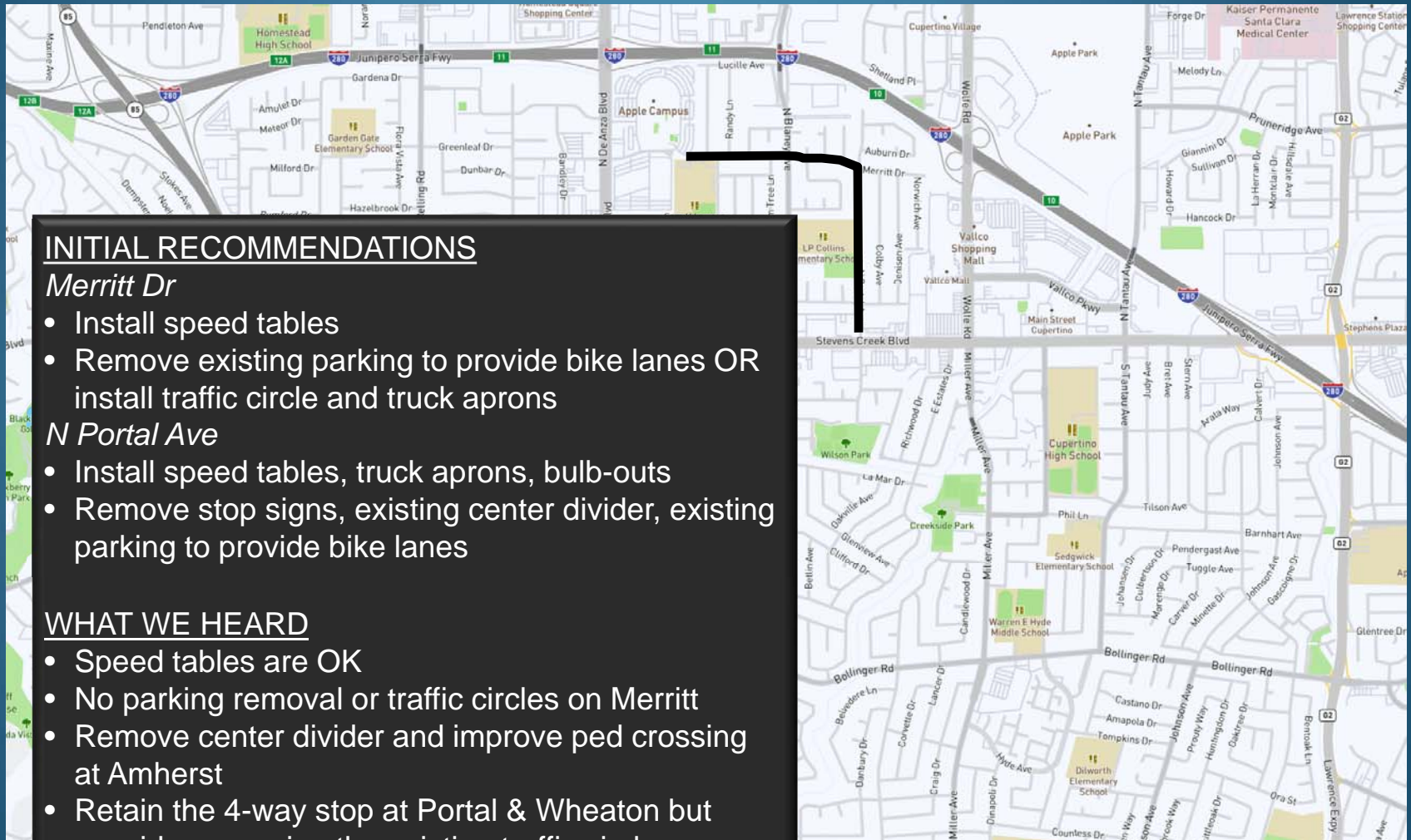
- Bicycle Transportation Plan adopted June, 2016
- Identified Network of Bike Boulevards throughout city
  - Class III bike routes
  - Low-volume, low-speed residential streets
  - Improved w/ traffic calming features and wayfinding signage
  - Provide connectivity between local neighborhood destinations and arterial corridors
- \$1.4M allocated for “first-phase” rollout
- Bike Boulevards grouped by geographic location into one of seven neighborhoods
- Public workshops held within each neighborhood to solicit feedback on proposed improvements





# Neighborhood #1

## Merritt Dr / N Portal Ave



### INITIAL RECOMMENDATIONS

#### *Merritt Dr*

- Install speed tables
- Remove existing parking to provide bike lanes OR install traffic circle and truck aprons

#### *N Portal Ave*

- Install speed tables, truck aprons, bulb-outs
- Remove stop signs, existing center divider, existing parking to provide bike lanes

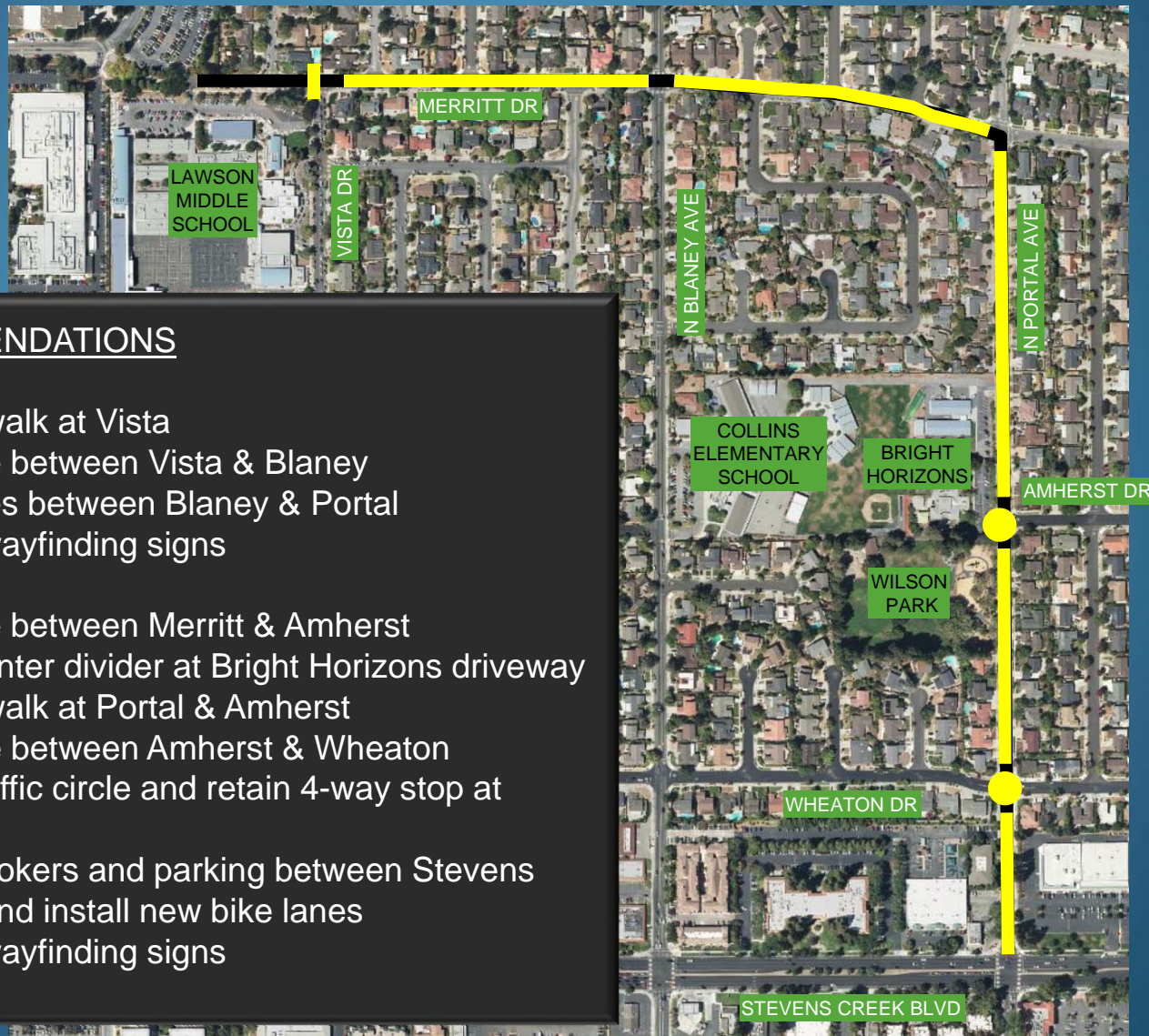
### WHAT WE HEARD

- Speed tables are OK
- No parking removal or traffic circles on Merritt
- Remove center divider and improve ped crossing at Amherst
- Retain the 4-way stop at Portal & Wheaton but consider removing the existing traffic circle
- Removal of parking on Portal between Wheaton & Stevens Creek to provide bike lanes is OK



# Neighborhood #1

## Merritt Dr / N Portal Ave



### REVISED RECOMMENDATIONS

#### *Merritt Dr*

- Install raised crosswalk at Vista
- Install 1 speed table between Vista & Blaney
- Install 2 speed tables between Blaney & Portal
- Install sharrows & wayfinding signs

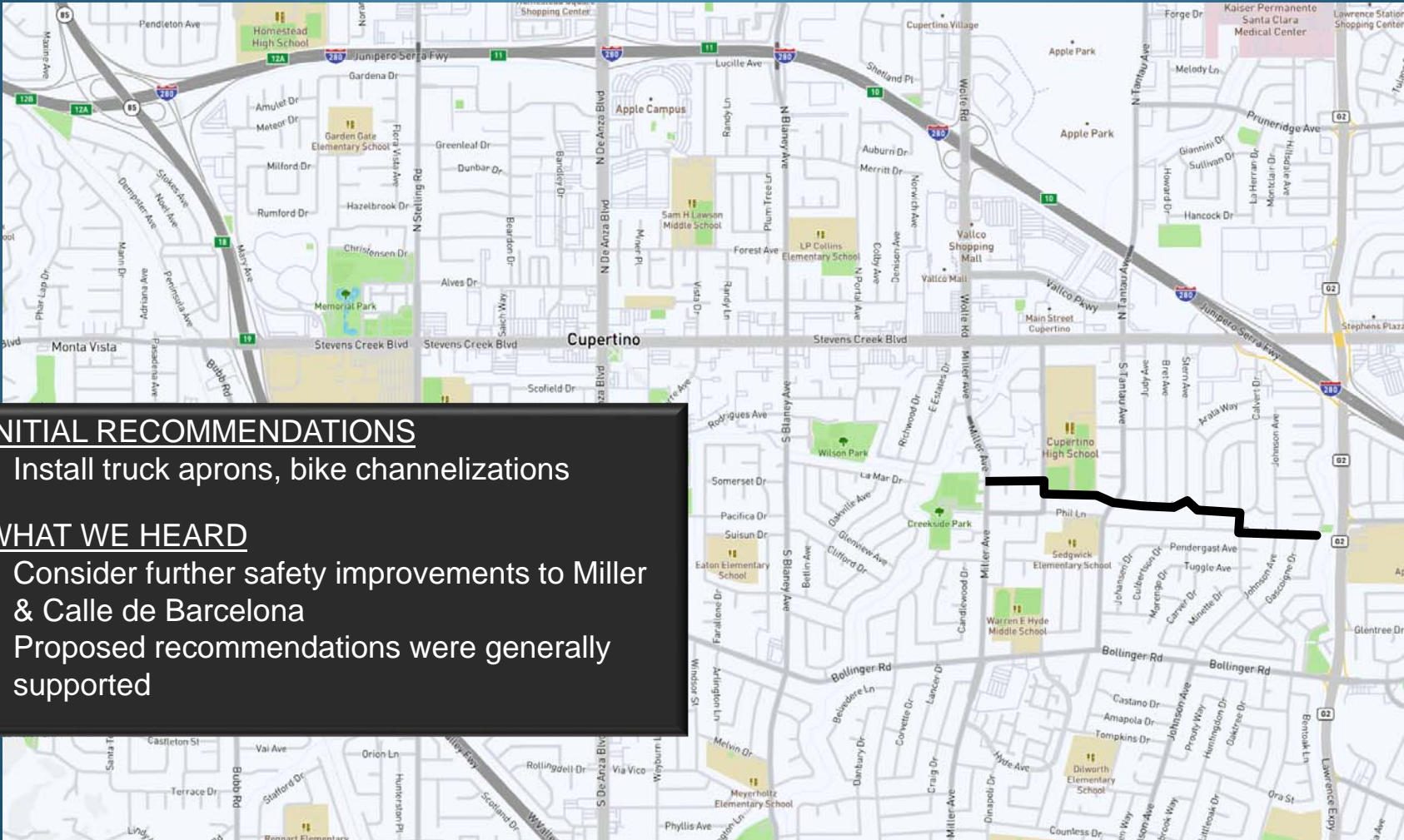
#### *N Portal Ave*

- Install 1 speed table between Merritt & Amherst
- Remove existing center divider at Bright Horizons driveway
- Install raised crosswalk at Portal & Amherst
- Install 1 speed table between Amherst & Wheaton
- Remove existing traffic circle and retain 4-way stop at Wheaton
- Remove existing chokers and parking between Stevens Creek & Wheaton and install new bike lanes
- Install sharrows & wayfinding signs



# Neighborhood #2

Calle de Barcelona/ Finch Ave / Tilson Ave /  
Wunderlich Dr / Barnhart Ave



## INITIAL RECOMMENDATIONS

- Install truck aprons, bike channelizations

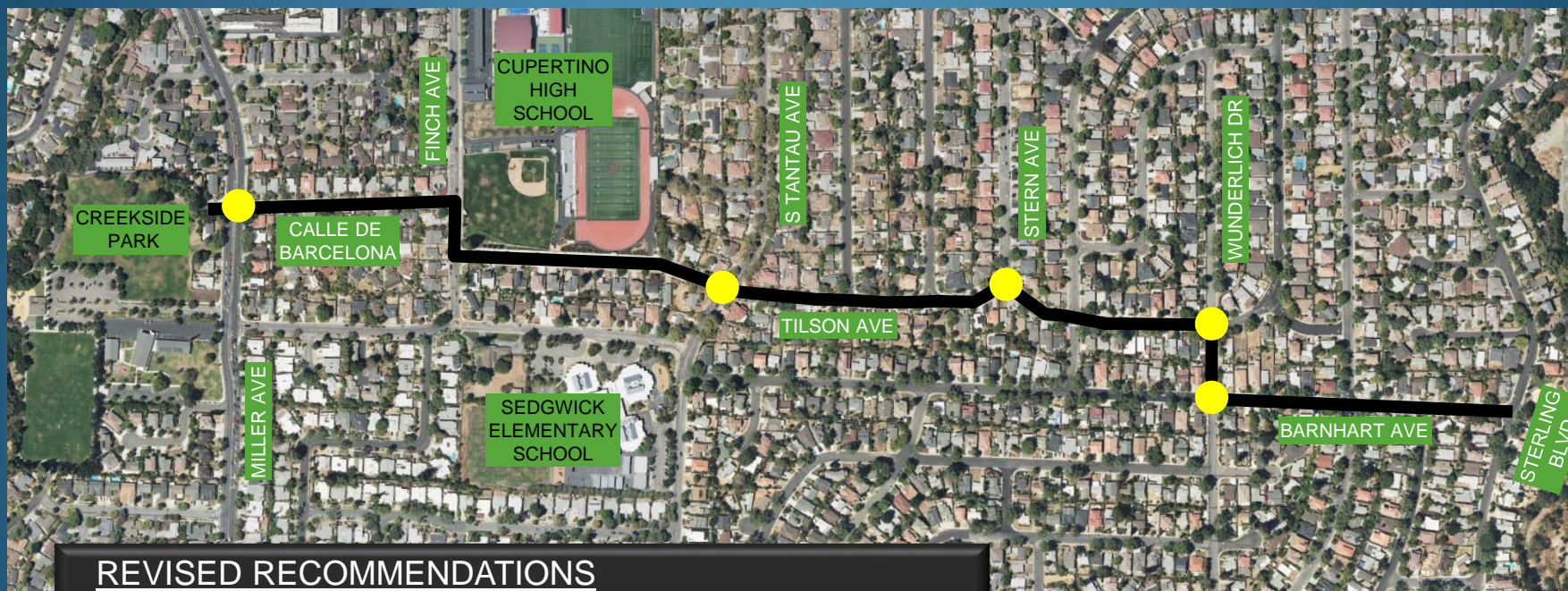
## WHAT WE HEARD

- Consider further safety improvements to Miller & Calle de Barcelona
- Proposed recommendations were generally supported



# Neighborhood #2

Calle de Barcelona/ Finch Ave / Tilson Ave /  
Wunderlich Dr / Barnhart Ave



## REVISED RECOMMENDATIONS

- Further study is needed at Miller & Calle de Barcelona
- Install bulb-outs at Tilson & Tantau
- Install bulb-outs at Tilson & Stern
- Install bike channelization at SW corner of Tilson & Wunderlich and NE corner of Barnhart & Wunderlich to improve right-turn bike movements
- Install sharrows & wayfinding signs



# Neighborhood #3

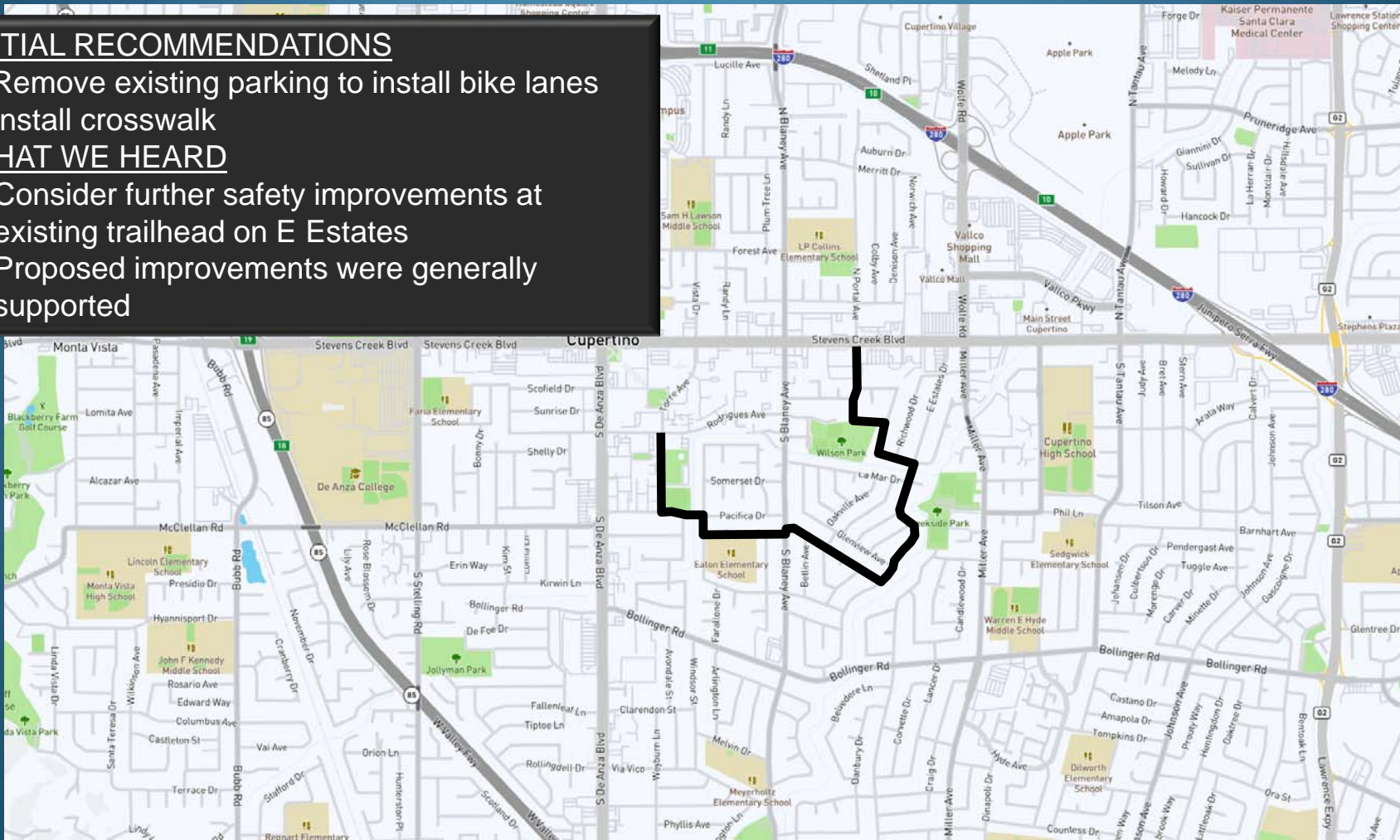
Torre Ave / Pacifica Dr / Farallone Dr / Suisun Dr / Clifford Dr /  
E Estates Dr / Vicksburg Dr / Cold Harbor Ave / Wintergreen Dr / S Portal Ave

## INITIAL RECOMMENDATIONS

- Remove existing parking to install bike lanes
- Install crosswalk

## WHAT WE HEARD

- Consider further safety improvements at existing trailhead on E Estates
- Proposed improvements were generally supported



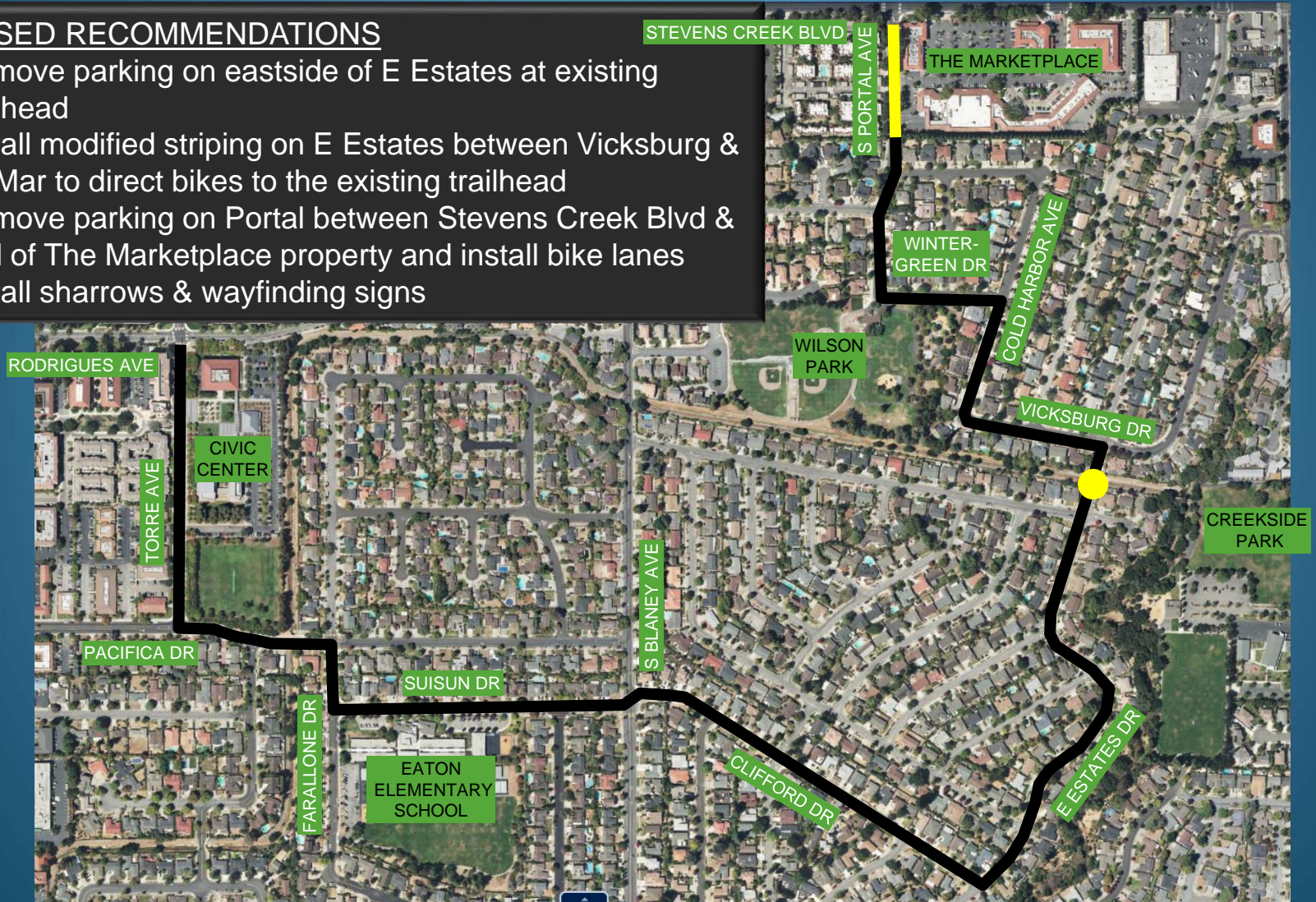


# Neighborhood #3

Torre Ave / Pacifica Dr / Farallone Dr / Suisun Dr / Clifford Dr /  
E Estates Dr / Vicksburg Dr / Cold Harbor Ave / Wintergreen Dr / S Portal Ave

## REVISED RECOMMENDATIONS

- Remove parking on eastside of E Estates at existing trailhead
- Install modified striping on E Estates between Vicksburg & La Mar to direct bikes to the existing trailhead
- Remove parking on Portal between Stevens Creek Blvd & end of The Marketplace property and install bike lanes
- Install sharrows & wayfinding signs

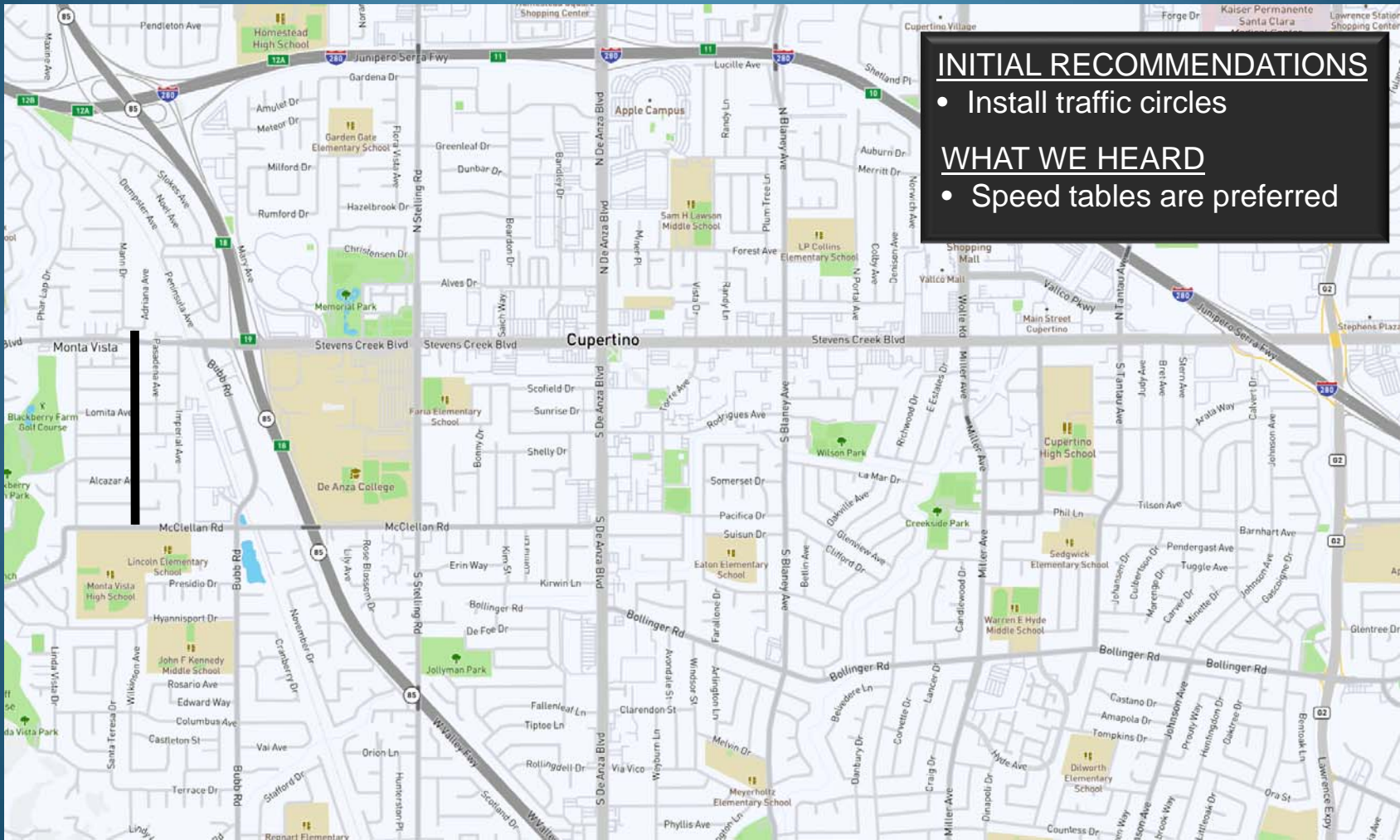






# Neighborhood #4

## Orange Ave / Mann Dr





# Neighborhood #4

## Orange Ave / Mann Dr



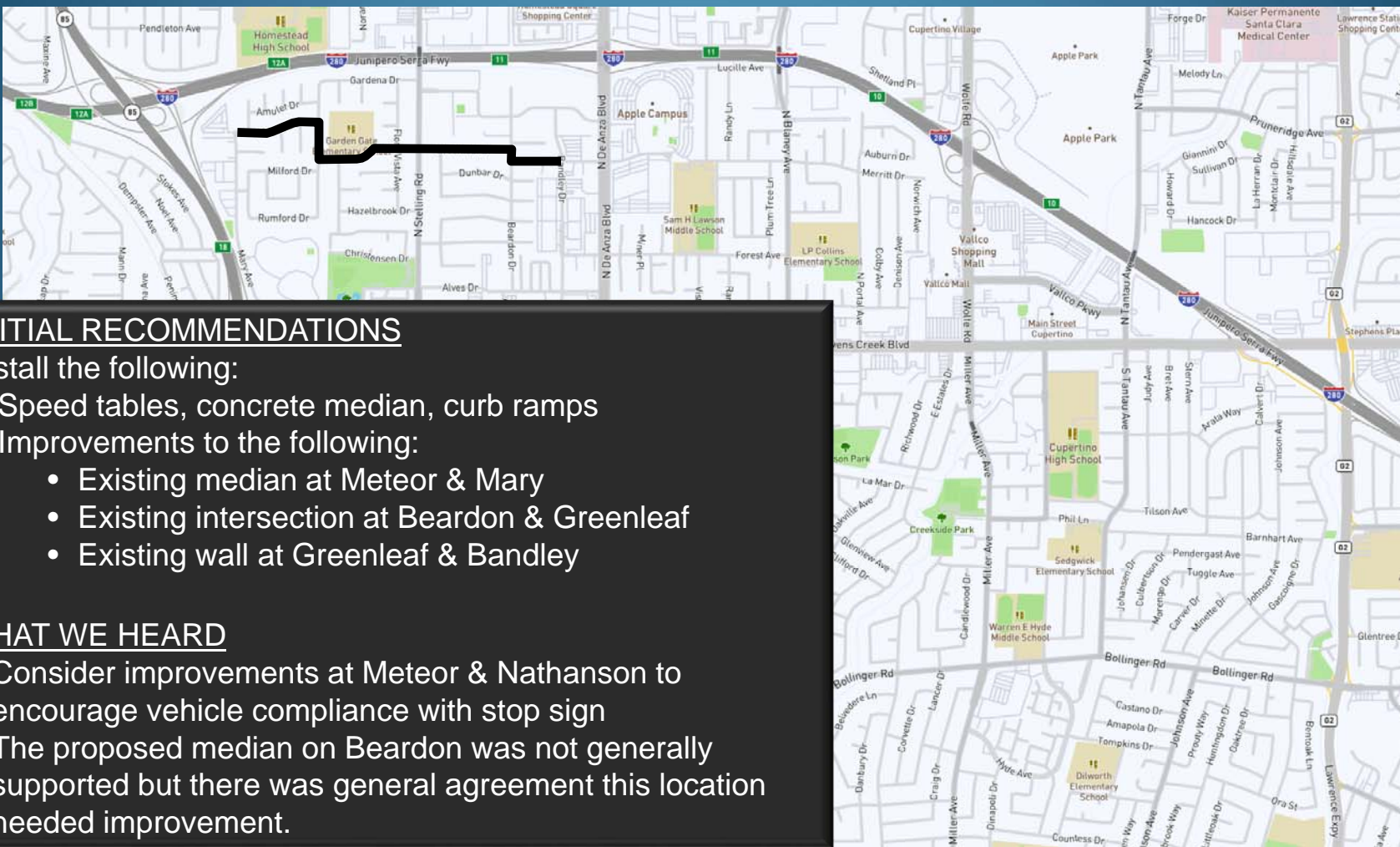
### REVISED RECOMMENDATIONS

- Install 3 speed tables between McClellan & Granada
- Install sharrows & wayfinding signs



# Neighborhood #5

Meteor Dr / Castine Ave / Greenleaf Dr /  
Beardon Dr / Greenleaf Dr



**INITIAL RECOMMENDATIONS**  
Install the following:

- Speed tables, concrete median, curb ramps
- Improvements to the following:
  - Existing median at Meteor & Mary
  - Existing intersection at Beardon & Greenleaf
  - Existing wall at Greenleaf & Bandley

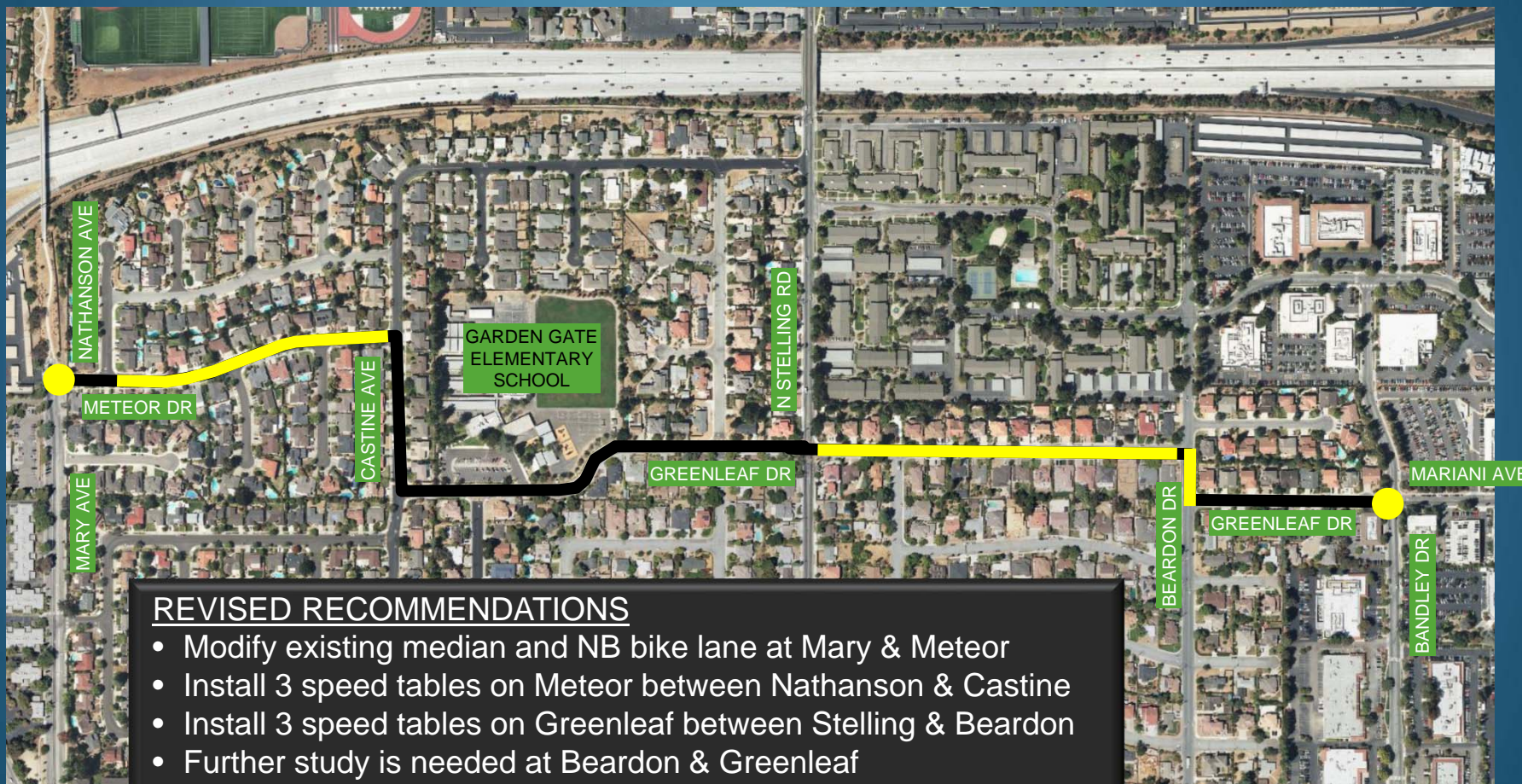
**WHAT WE HEARD**

- Consider improvements at Meteor & Nathanson to encourage vehicle compliance with stop sign
- The proposed median on Beardon was not generally supported but there was general agreement this location needed improvement.



# Neighborhood #5

Meteor Dr / Castine Ave / Greenleaf Dr /  
Beardon Dr / Greenleaf Dr

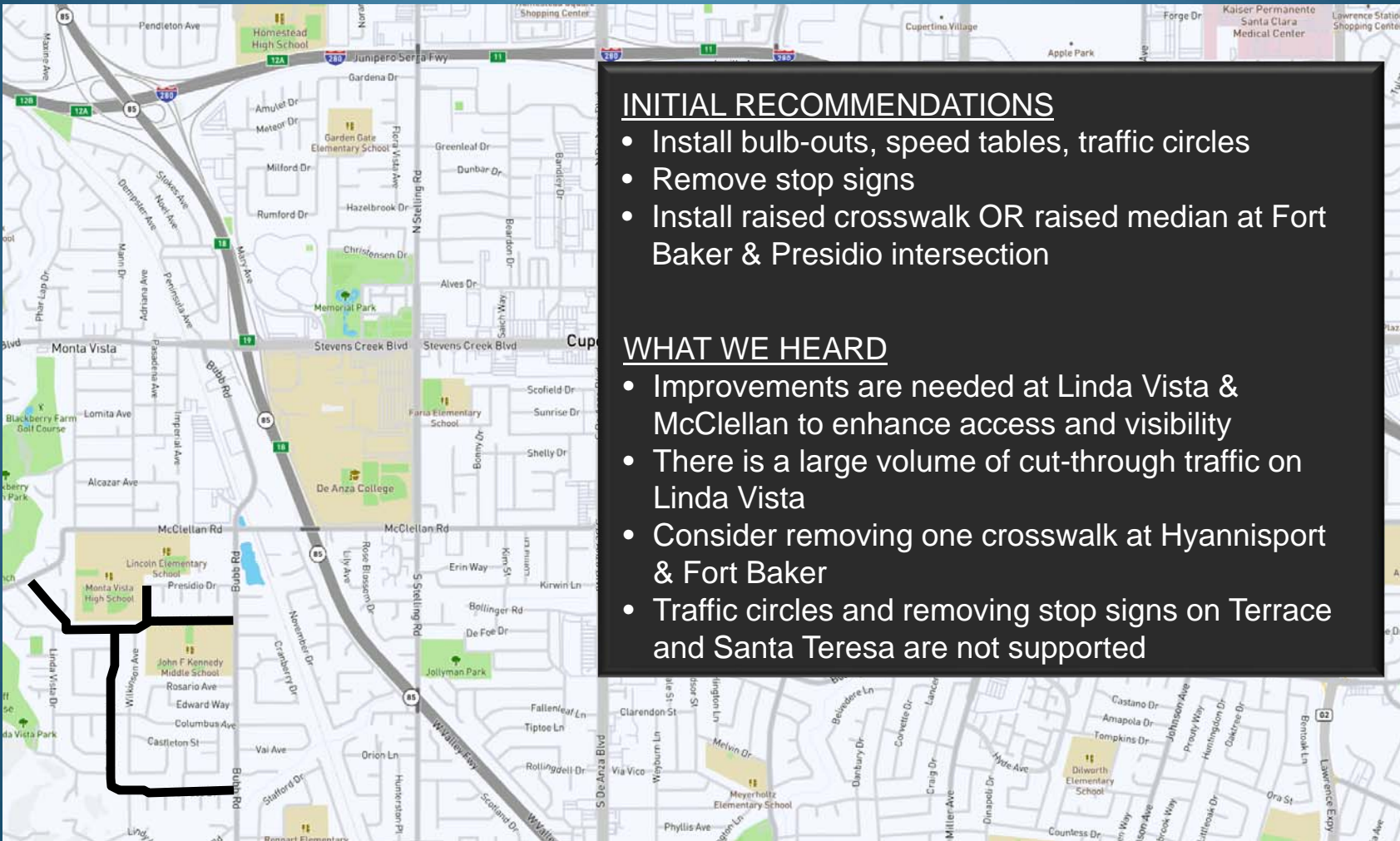


- REVISED RECOMMENDATIONS**
- Modify existing median and NB bike lane at Mary & Meteor
  - Install 3 speed tables on Meteor between Nathanson & Castine
  - Install 3 speed tables on Greenleaf between Stelling & Beardon
  - Further study is needed at Beardon & Greenleaf
  - Modify existing wall by adding 2<sup>nd</sup> opening to better facilitate bike movements
  - Install bulb-outs at Bandley & Mariani
  - Install sharrows & wayfinding signs



# Neighborhood #6

Linda Vista Dr / Hyannisport Dr / Santa Teresa Dr /  
Terrace Dr / Fort Baker Dr



## INITIAL RECOMMENDATIONS

- Install bulb-outs, speed tables, traffic circles
- Remove stop signs
- Install raised crosswalk OR raised median at Fort Baker & Presidio intersection

## WHAT WE HEARD

- Improvements are needed at Linda Vista & McClellan to enhance access and visibility
- There is a large volume of cut-through traffic on Linda Vista
- Consider removing one crosswalk at Hyannisport & Fort Baker
- Traffic circles and removing stop signs on Terrace and Santa Teresa are not supported



# Neighborhood #6

Linda Vista Dr / Hyannisport Dr / Santa Teresa Dr /  
Terrace Dr / Fort Baker Dr



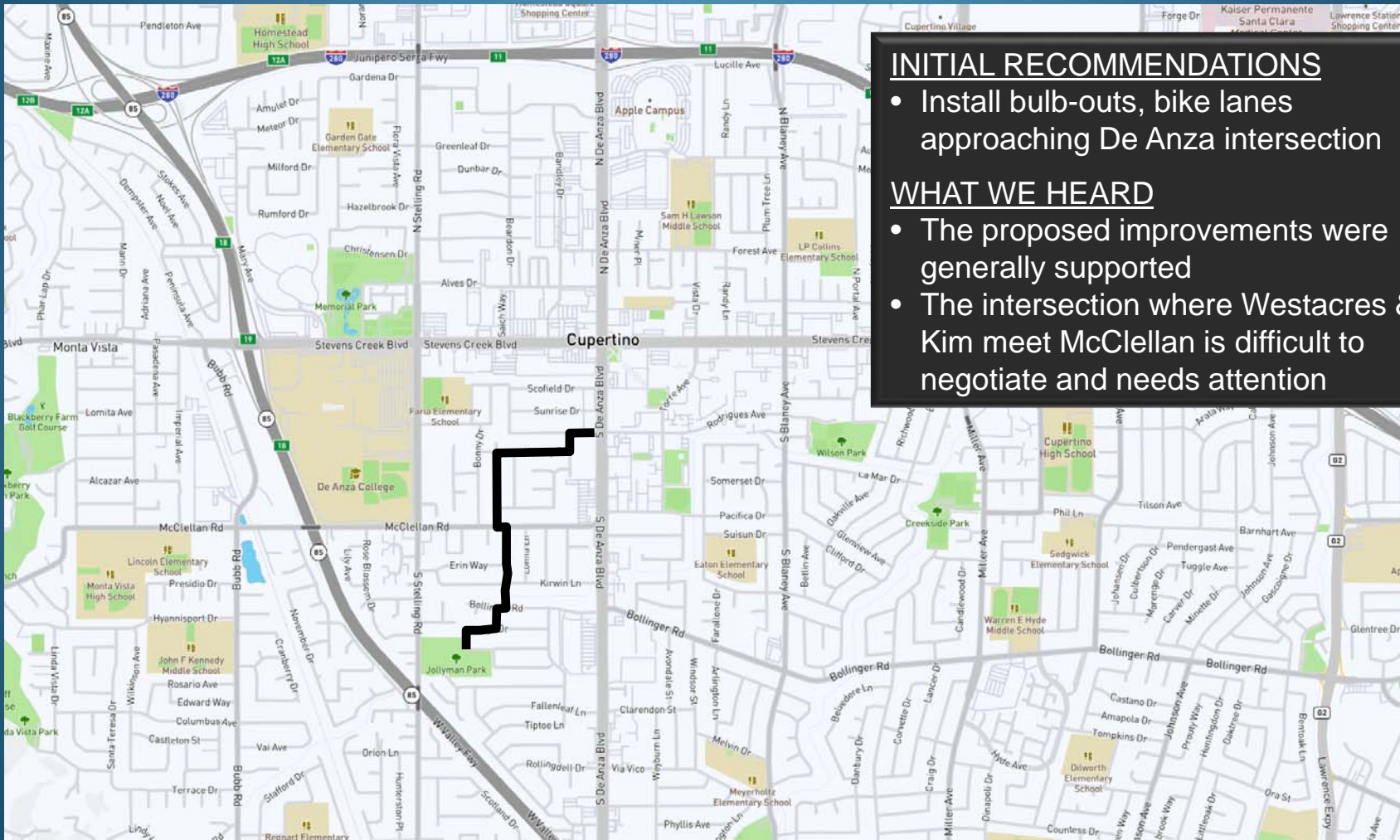
## REVISED RECOMMENDATIONS

- Install raised median at Fort Baker & Presidio
- Remove 1 crosswalk at Hyannisport & Fort Baker
- Remove existing slip lane and install bulb-out at Hyannisport & Fort Baker
- Further study is needed along Linda Vista, Hyannisport, Santa Teresa & Terrace
- Install sharrows & wayfinding signs



# Neighborhood #7

Rodrigues Ave / Terry Wy / Shelly Dr /  
Westacres Dr / Kim St / Bollinger Rd / De Foe Dr



## INITIAL RECOMMENDATIONS

- Install bulb-outs, bike lanes approaching De Anza intersection

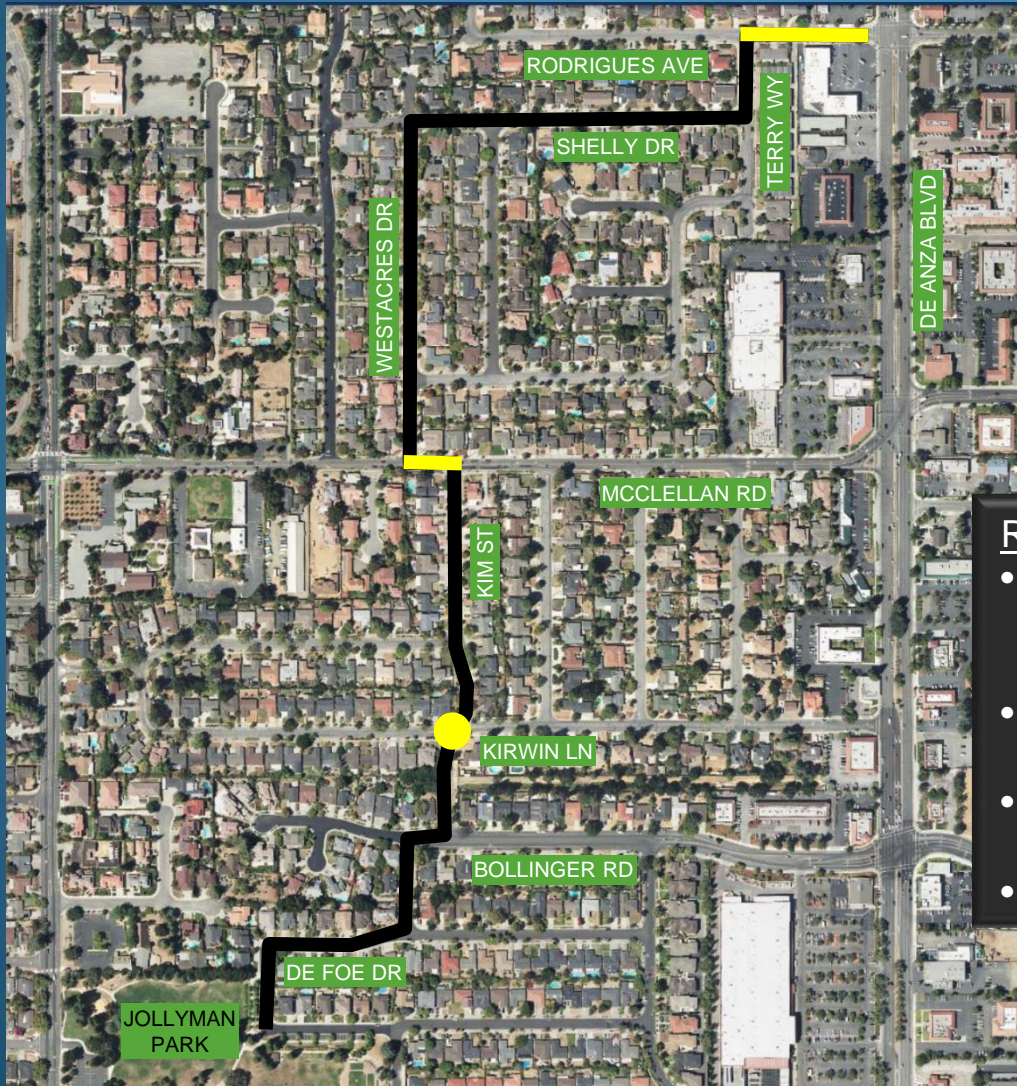
## WHAT WE HEARD

- The proposed improvements were generally supported
- The intersection where Westacres & Kim meet McClellan is difficult to negotiate and needs attention



# Neighborhood #7

Rodrigues Ave / Terry Wy / Shelly Dr /  
Westacres Dr / Kim St / Bollinger Rd / De Foe Dr



- REVISED RECOMMENDATIONS**
- Install Class IV separated bikeway on Rodrigues between De Anza & Terry
  - Further study is needed where Westacres & Kim meet McClellan
  - Install bulb-outs & slip lane at Kim & Kirwin
  - Install sharrows & wayfinding signs





# Bike Plan Update

## McClellan Road Class IV (Separated) Bike Lanes

- 35% design completed on whole corridor
- Design and construction split into three phases:
  1. Imperial to Stelling
  2. Stelling to Torre
  3. Byrne to Imperial
- 100% design proceeding on first segment
- Right-of-way discussions with property owners ongoing

## Stevens Creek Blvd Class IV Bike Lanes

- Conceptual designs completed
- RFP for Wolfe-to-Tantau segment this month
- Pursuing grant funding for De Anza-to-Wolfe

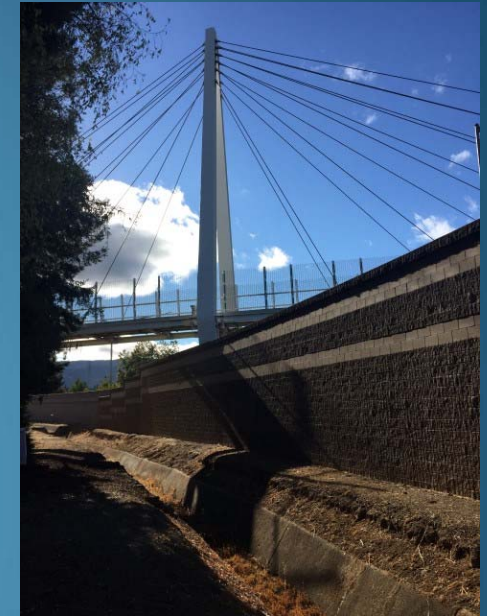




# Bike Plan Update

## Junipero Serra Trail

- Feasibility study in progress
- 2<sup>nd</sup> public meetings – Feb 20 & Feb 26
- Study completion – End of 2018



## Regnart Creek Trail

- Feasibility study in progress
- “Walkshop” and 2<sup>nd</sup> public meeting completed
- Study completion – Summer/Fall 2018



# Bike Plan Update

## Wayfinding Signage Program

- Branding scheme and destination list completed
- Draft plan completed
- Final plan anticipated Spring 2018

