



City of Sunnyvale Active Transportation Plan

Agenda

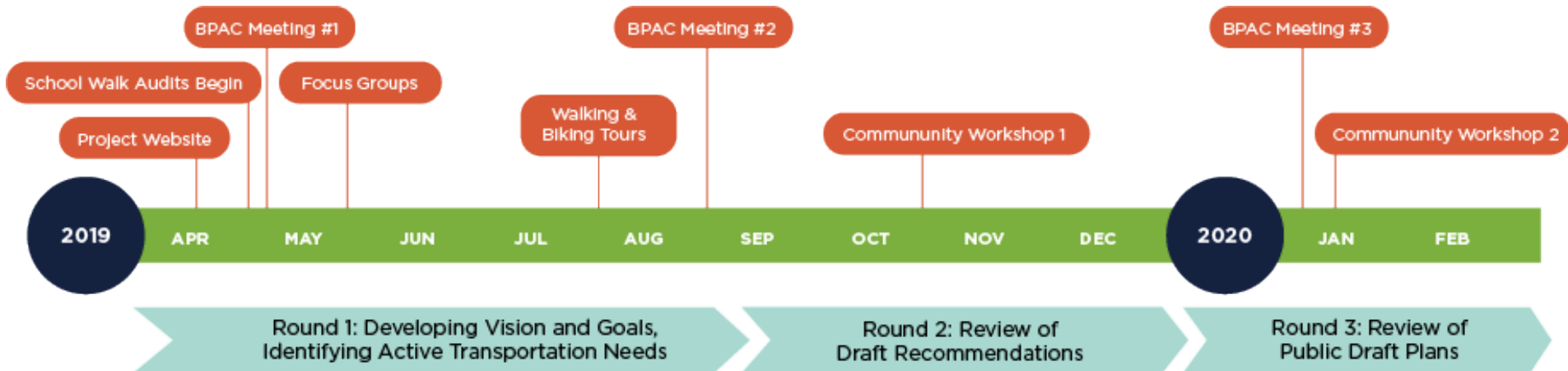
1. Community Engagement Update
2. Part 1. Existing Conditions
3. Part 2. Walking and Biking Needs Discussion
4. Next Steps

Community Engagement Update



Sunnyvale

Outreach and Engagement



Outreach and Engagement

BPAC Meetings

- BPAC Meeting #1: Vision & Goals
- BPAC Meeting #2: Network Needs
- BPAC Meeting #3: Review Draft

Today!



Outreach and Engagement

Pop-Up Events

- Fit and Fun Fair (April 2019)
- Bike to Work Day (May 2019)



- 21 Schools (April and May 2019)



Outreach and Engagement

Walking and Biking Tours

- Crosstown Bike Tour
- Moffett Park Bike Tour
- El Camino Real Walking Tour
- Fair Oaks Park Walking Tour



Outreach and Engagement

Coming Up Next!

- Community Survey and Web Map
 - BPAC Role: Help distribute and publicize when URL is live.
- Community Workshop (Fall 2019)
 - BPAC Role: Help publicize.

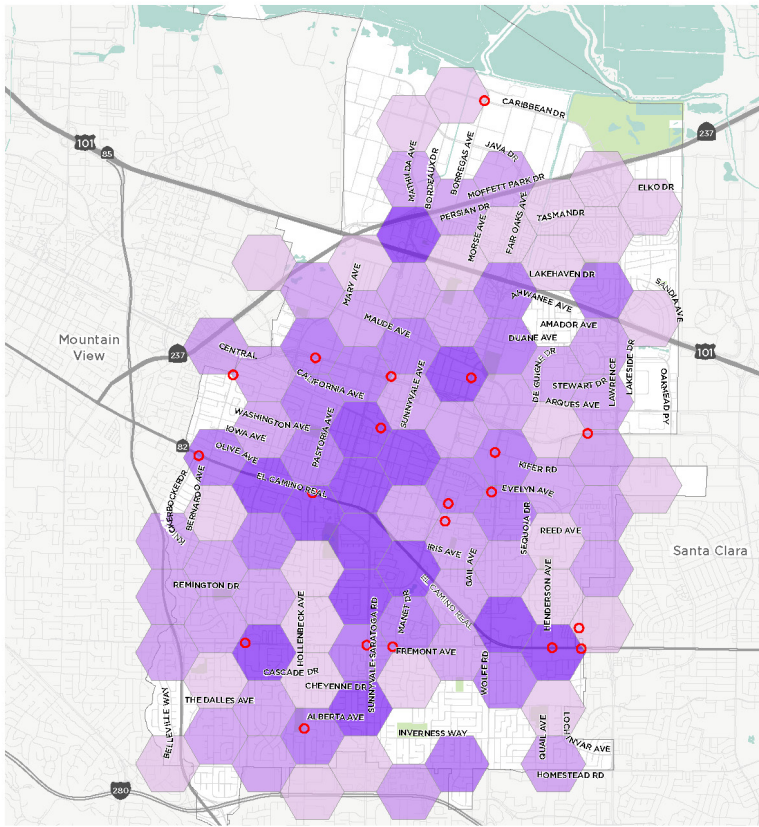
Part 1. Existing Conditions



Existing Conditions

- **Safety and Comfort**
 - Where are bicycle and pedestrian collisions taking place?
 - What is the level of traffic stress on existing bikeways and roads?
- **Connectivity**
 - What is the state of the walking and bicycling network?
Does it serve key destinations?
- **Equity**
 - What communities may need higher levels of active transportation investments?

Safety



City of Sunnyvale Active Transportation Plan
Bicycle Collisions

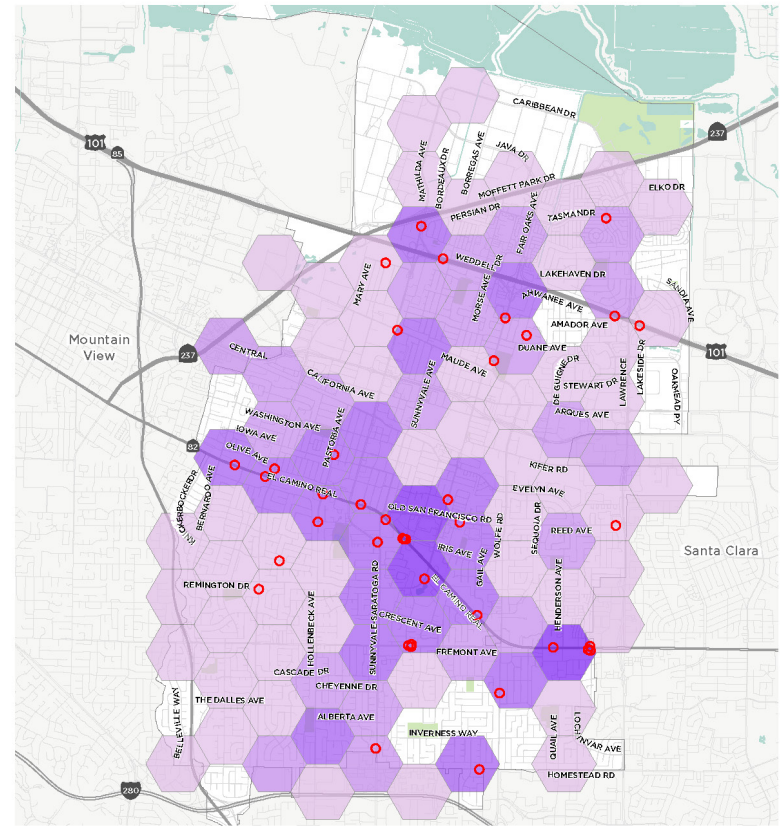
Number of Crashes Involving a Bicyclist



○ Bicyclist Killed or Severely Injured

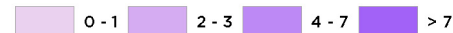
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Data Source:
TIMS/SWITRS 2014-2018



City of Sunnyvale Active Transportation Plan
Pedestrian Collisions

Number of Crashes Involving a Pedestrian

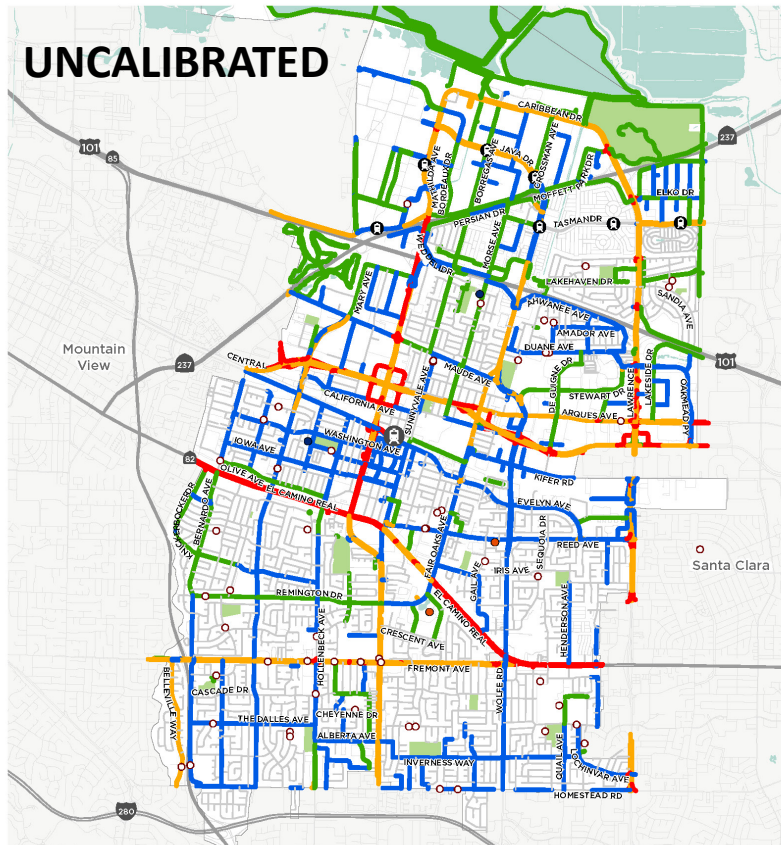


○ Pedestrian Killed or Severely Injured

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Data Source:
TIMS/SWITRS 2014-2018

Comfort (Bicycle LTS)



City of Sunnyvale Active Transportation Plan

Bicycle Level of Traffic Stress

- Level 1 All Ages & Abilities
- Level 1 All Ages and Abilities (Residential)
- Level 2 Average Adult
- Level 3 Confident Adult
- Level 4 Fearless Adult

Points of Interest

- Caltrain
- Community Center
- Library
- School
- VTA Station
- Parks

Data Source:
OpenStreetMap

1-3%

STRONG & FEARLESS

Very comfortable and willing to ride on streets without designated facilities

5-10%

ENTHUSIASTIC & CONFIDENT

Very comfortable, but prefer streets with designated bike lanes

50-60%

INTERESTED, BUT CONCERNED

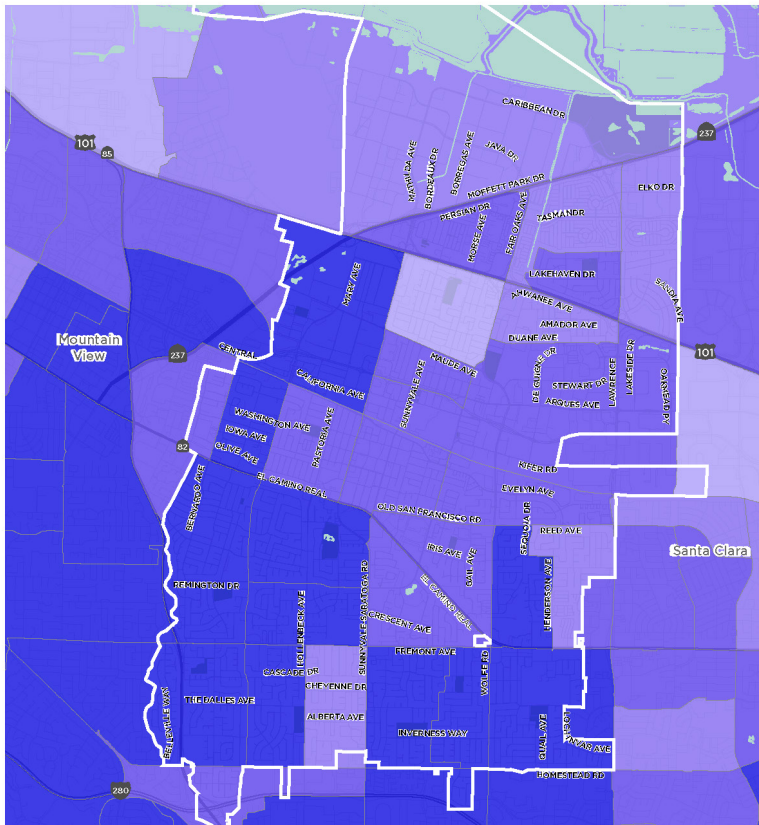
Comfortable on trails and streets with buffered or separated bike lanes and interested in biking more

30%

NOT CURRENTLY INTERESTED

Physically unable or very uncomfortable even on streets with separated bike lanes

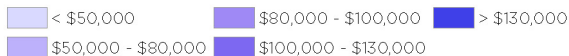
Equity



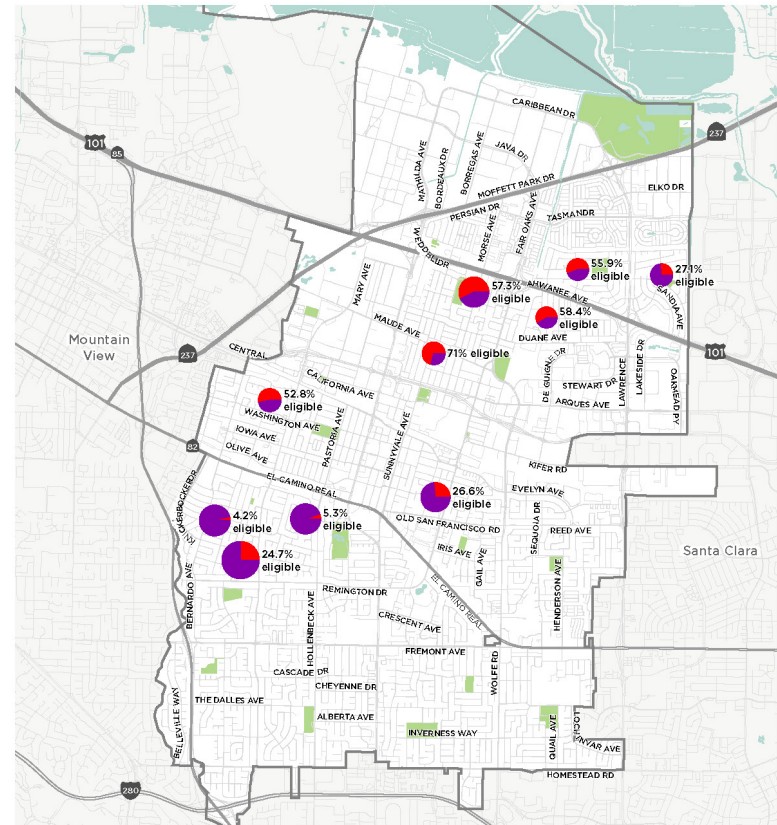
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Median Household Income



Data Source:
American Community Survey
2013 - 2017



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Free and Reduced Price Meal Eligibility



Data Source:
California Department of Education

Part 1. BPAC Discussion Questions

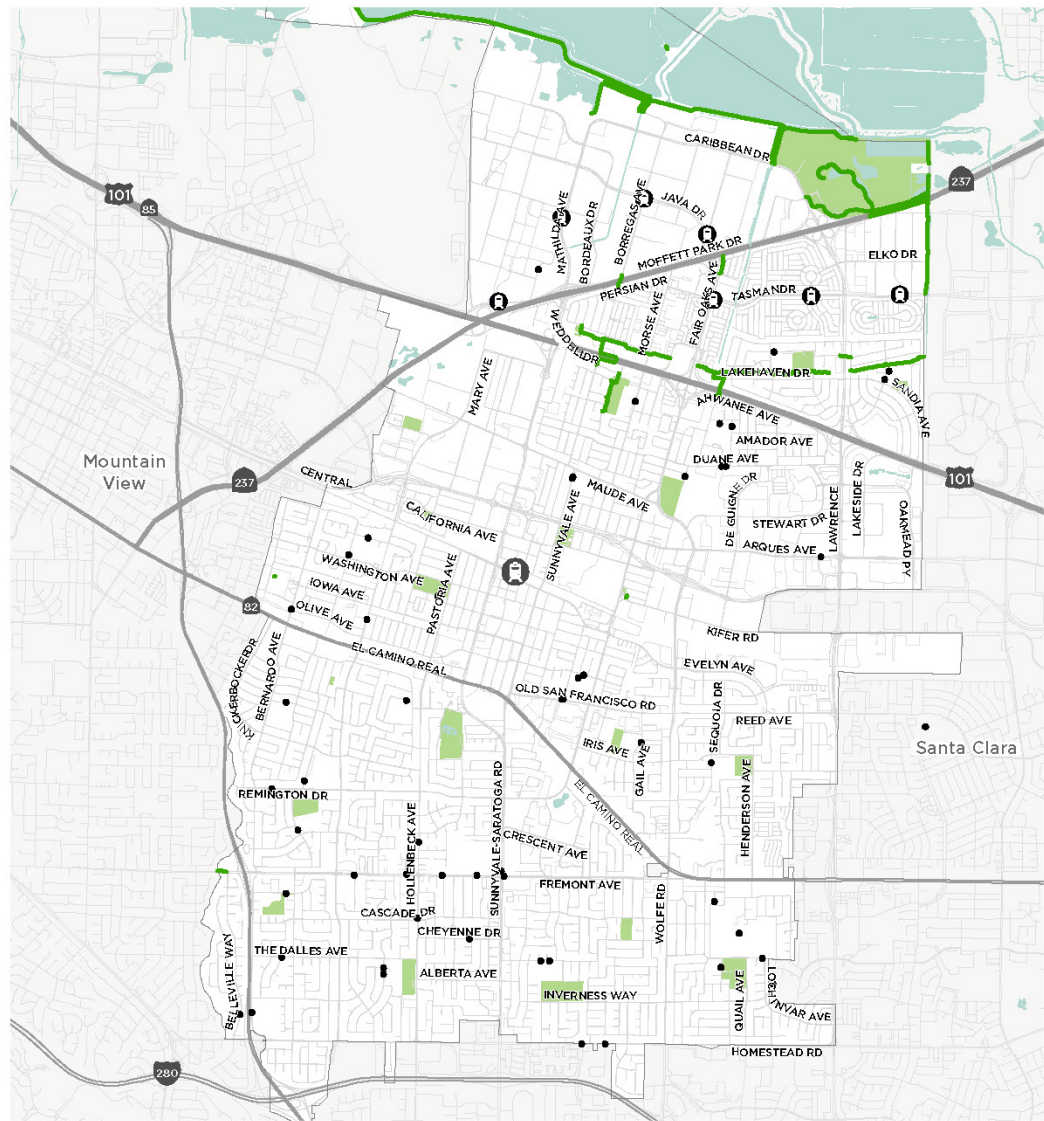
- **Safety**
 - Looking at the bicycle and pedestrian collisions maps, are there other areas we should be looking at to improve safety that are not reflected here?
- **Comfort**
 - Where does the Level of Traffic Stress does not reflect the real stress of biking in this area?
- **Equity**
 - What communities may need higher levels of active transportation investments? Are they reflected in the household income and FRPM maps?

Part 2. Walking and Bicycling Needs Discussion








Sunnyvale

Walking Needs

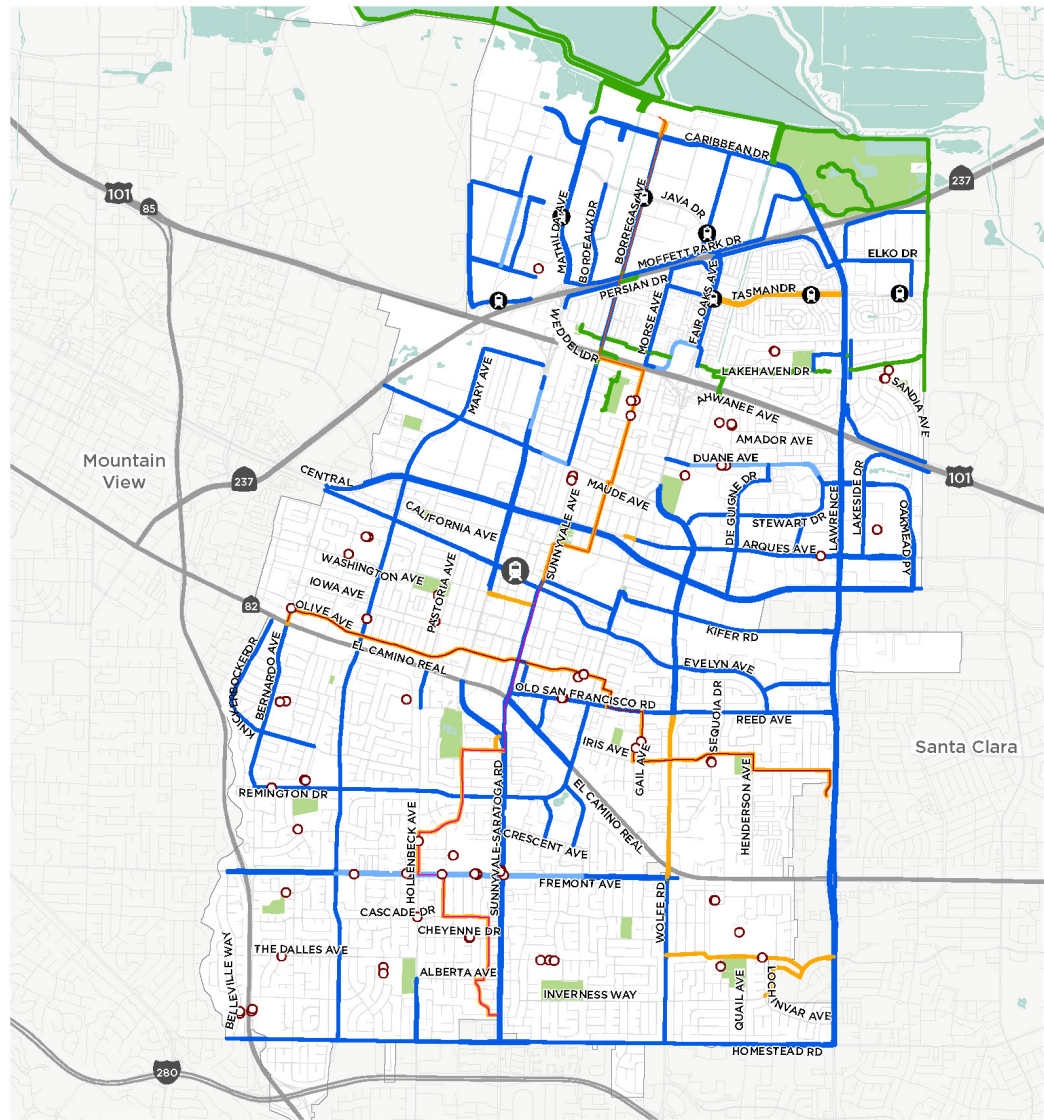


**City of Sunnyvale Active Transportation Plan
Existing Pedestrian Network**

-  Sunnyvale Caltrain Station
-  VTA Light Rail Stations
-  Parks
-  Schools
-  Class I Shared-Use Path

Data Source:
OpenStreetMap

Biking Needs



City of Sunnyvale Active Transportation Plan Existing Bikeways

- Class II Bicycle Lane
- Class IIB Buffered Bicycle Lane
- Class III Bicycle Route
- Class I Trail

Guided Bicycle Routes

— 352 — 353 — 600

- Sunnyvale Caltrain Station
- VTA Light Rail Stations
- Schools
- Parks

0 0.5 1 MILE

Data Source:
OpenStreetMap

Part 2. BPAC Discussion Questions

- **Walking Needs**

- What are priority destinations for walking trips?
- Where are the biggest barriers to walking in Sunnyvale?

- **Biking Needs**

- Which corridors should be evaluated as important spines in the bicycling network?
- Are there routes not on busy streets that we should evaluate for low stress routes or bicycle boulevard opportunities?

Next Steps

- Develop first draft of recommendations
- Collect community feedback
- Refine recommendations