

City of Sunnyvale Active Transportation Plan

BPAC Study Session Guide

August 15, 2019

Part 1. Existing Conditions

1. Safety (Map 1, Map 2)

- 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? *Please circle these areas.*

2. Comfort (Map 3)

- Looking at the Bicycle LTS Map, where does the prescribed Level of Traffic Stress not reflect the real stress of biking in this area? *Please mark any roads with up or down arrow to indicate more or less stressful (↓,↑).*

3. Equity (Map 4, Map 5)

- What communities may need higher levels of active transportation investments? Are they reflected in the household income and Free and Reduced Price Meal eligibility map? *Please circle any missing areas.*

Part 2. Walking and Biking Needs Discussion

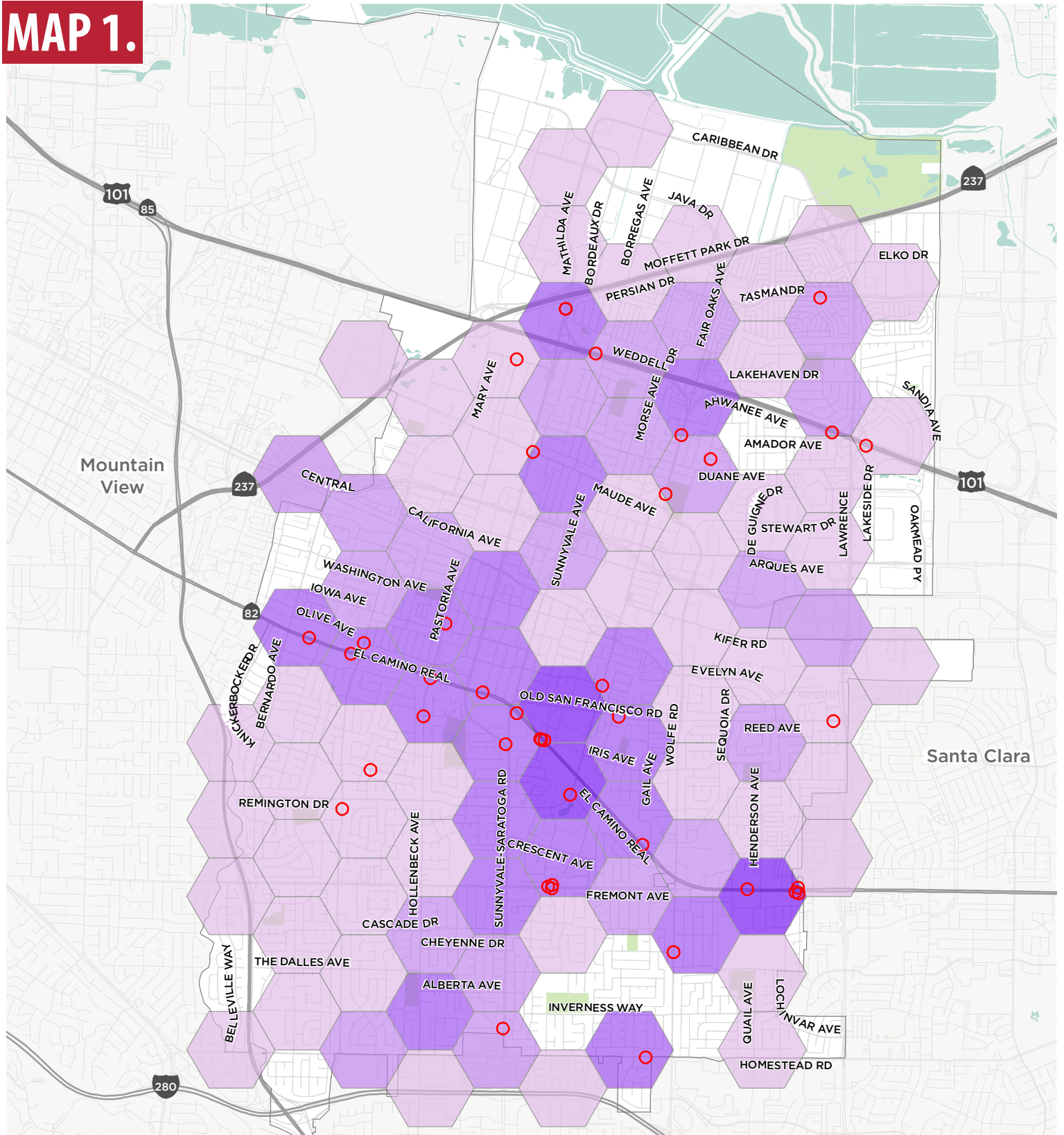
1. Walking Needs (Map 6)

- What are priority destinations for walking trips? *Please circle and label these areas.*
- Where are the biggest barriers to walking in Sunnyvale? *Please put an "X" on these areas.*

2. Biking Needs (Map 7)

- Which corridors should be evaluated as important spines in the bicycling network? *Please highlight these corridors.*
- Are there routes not on busy streets that we should evaluate for low stress routes or bicycle boulevard opportunities? *Please mark these routes with a red pen.*

MAP 1.

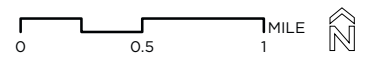


City of Sunnyvale Active Transportation Plan Pedestrian Collisions

Number of Crashes Involving a Pedestrian

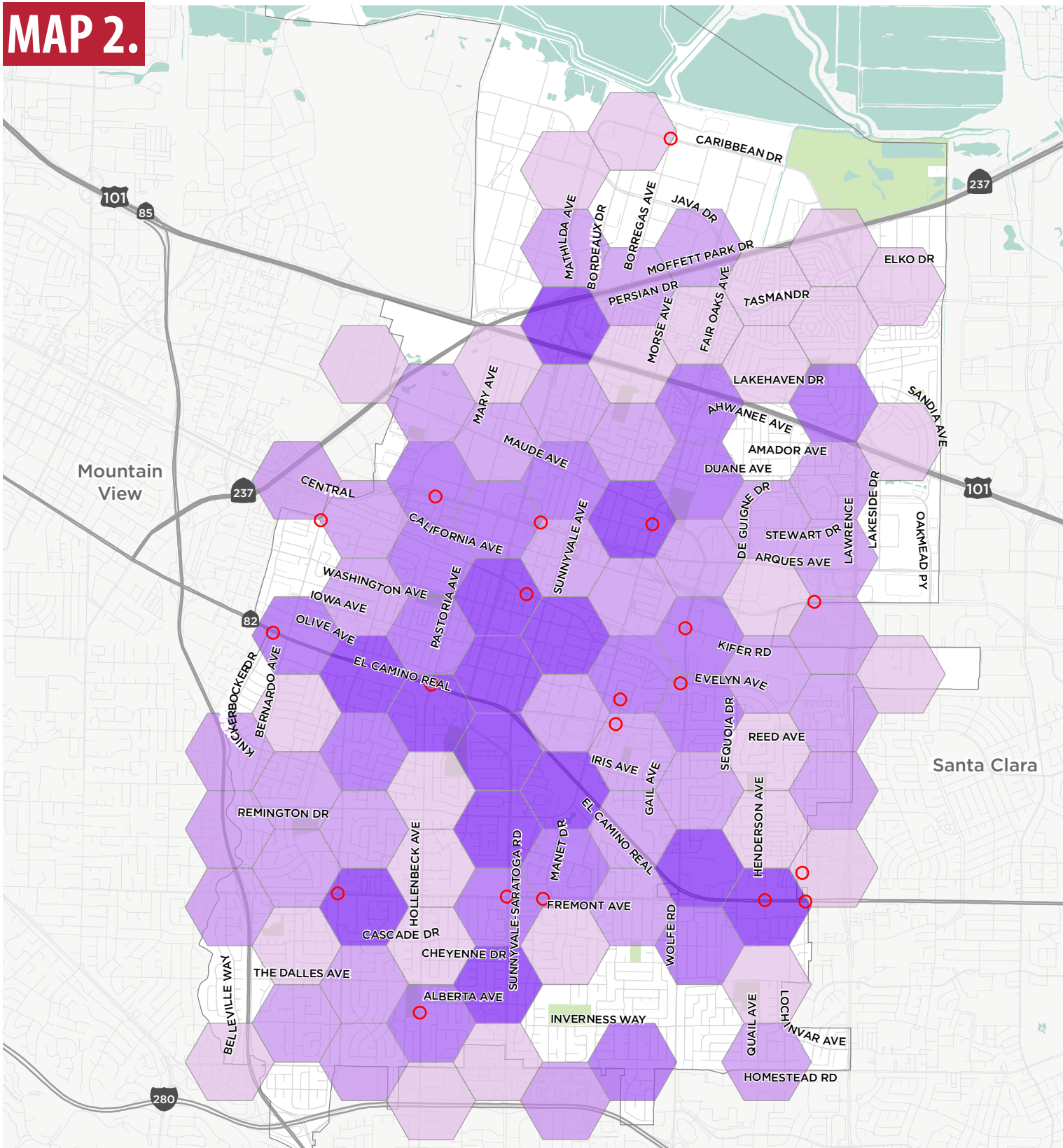


○ Pedestrian Killed or Severely Injured



Data Source:
TIMS/SWITRS 2014-2018

MAP 2.

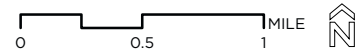


City of Sunnyvale Active Transportation Plan Bicycle Collisions

Number of Crashes Involving a Bicyclist



○ Bicyclist Killed or Severely Injured



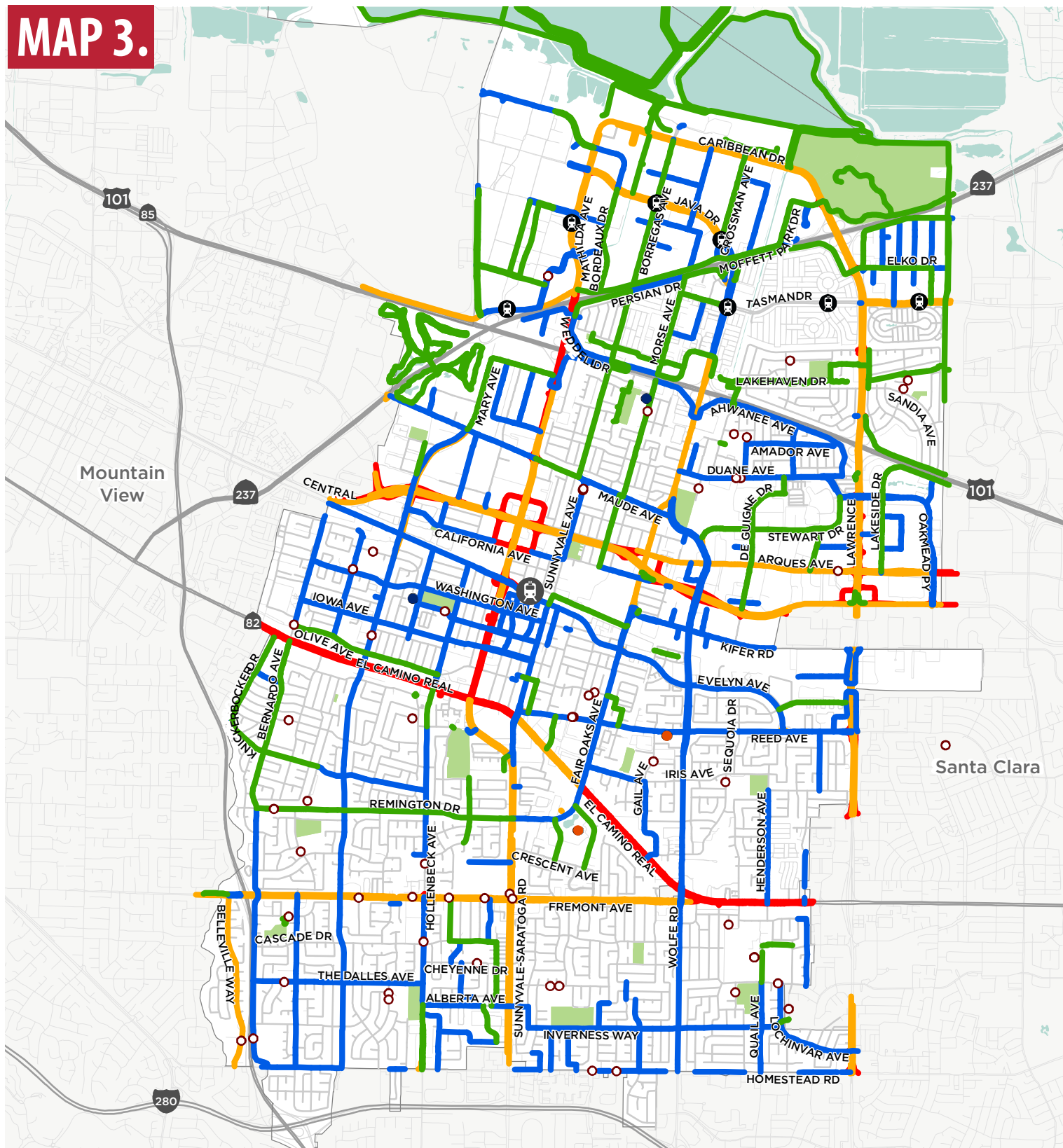
Data Source:
TIMS/SWITRS 2014-2018



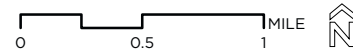
Sunnyvale



MAP 3.



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

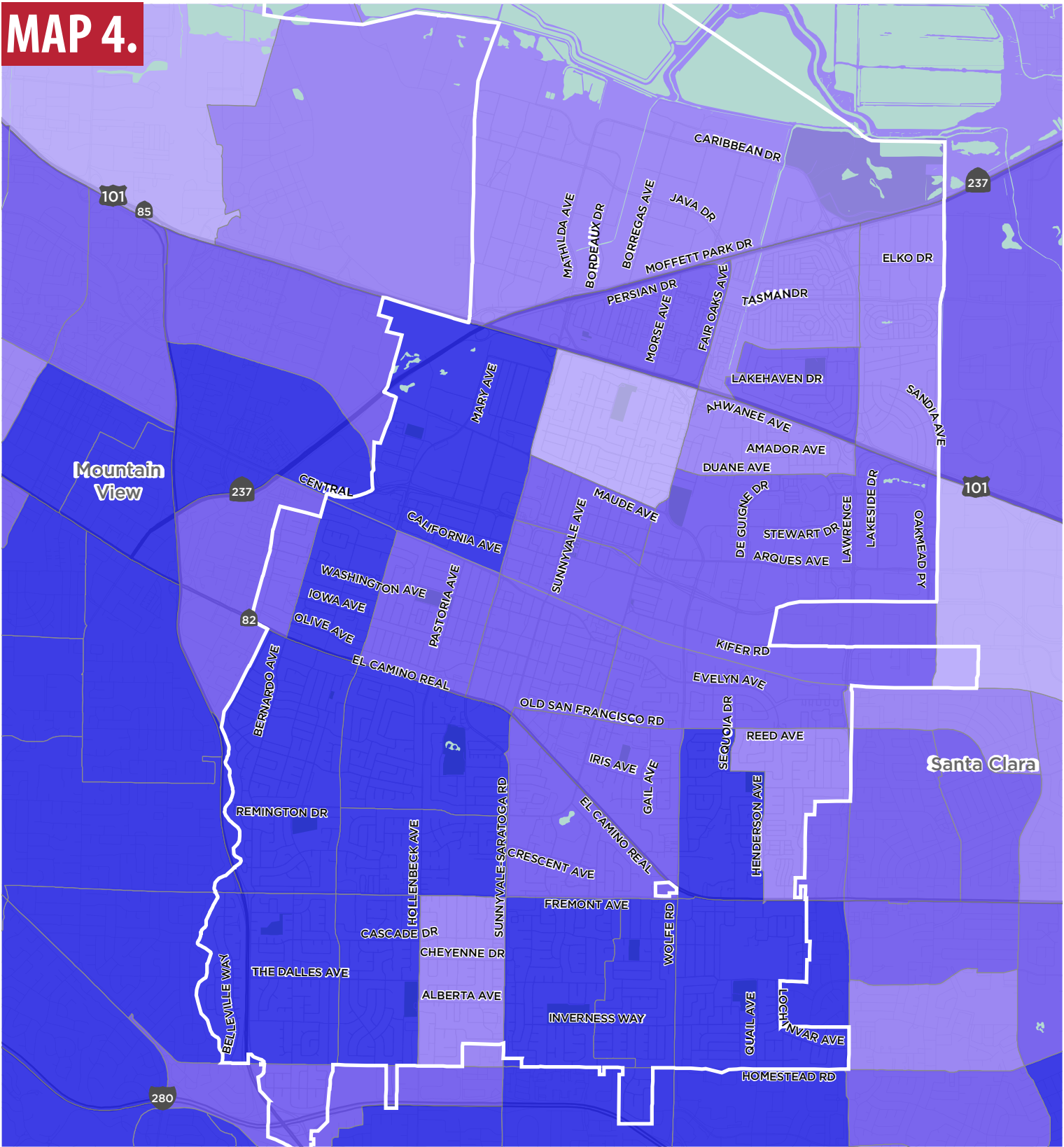


Sunnyvale

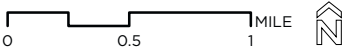


PLANNING + DESIGN

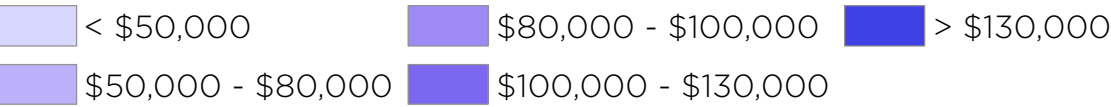
MAP 4.



City of Sunnyvale Active Transportation Plan

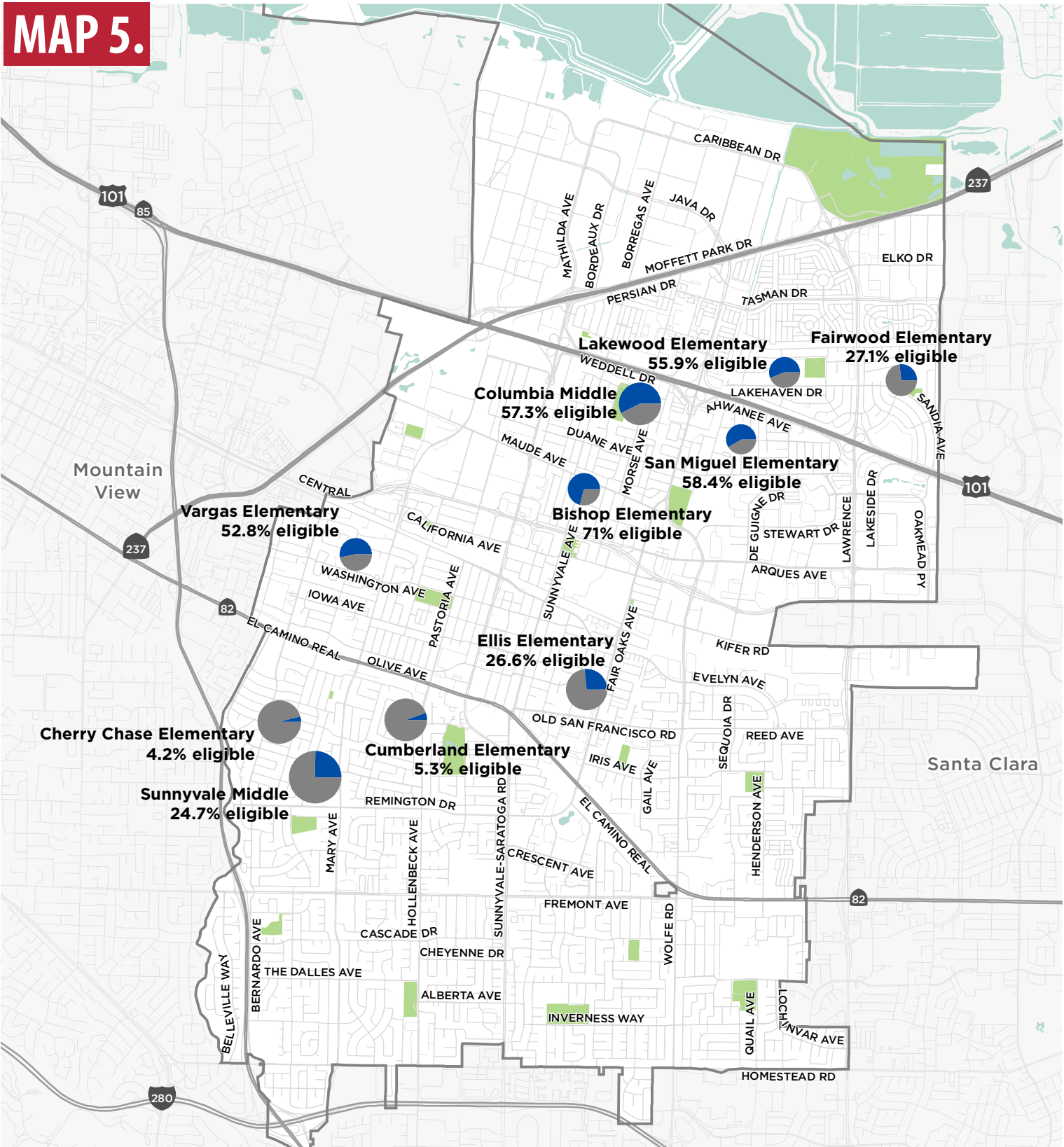


Median Household Income



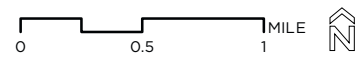
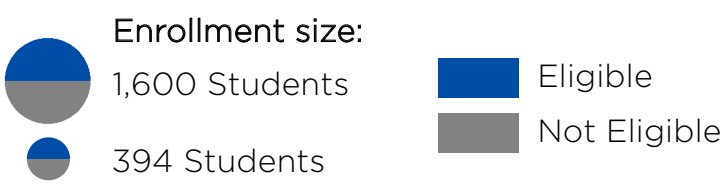
Data Source:
American Community Survey
2013 - 2017

MAP 5.



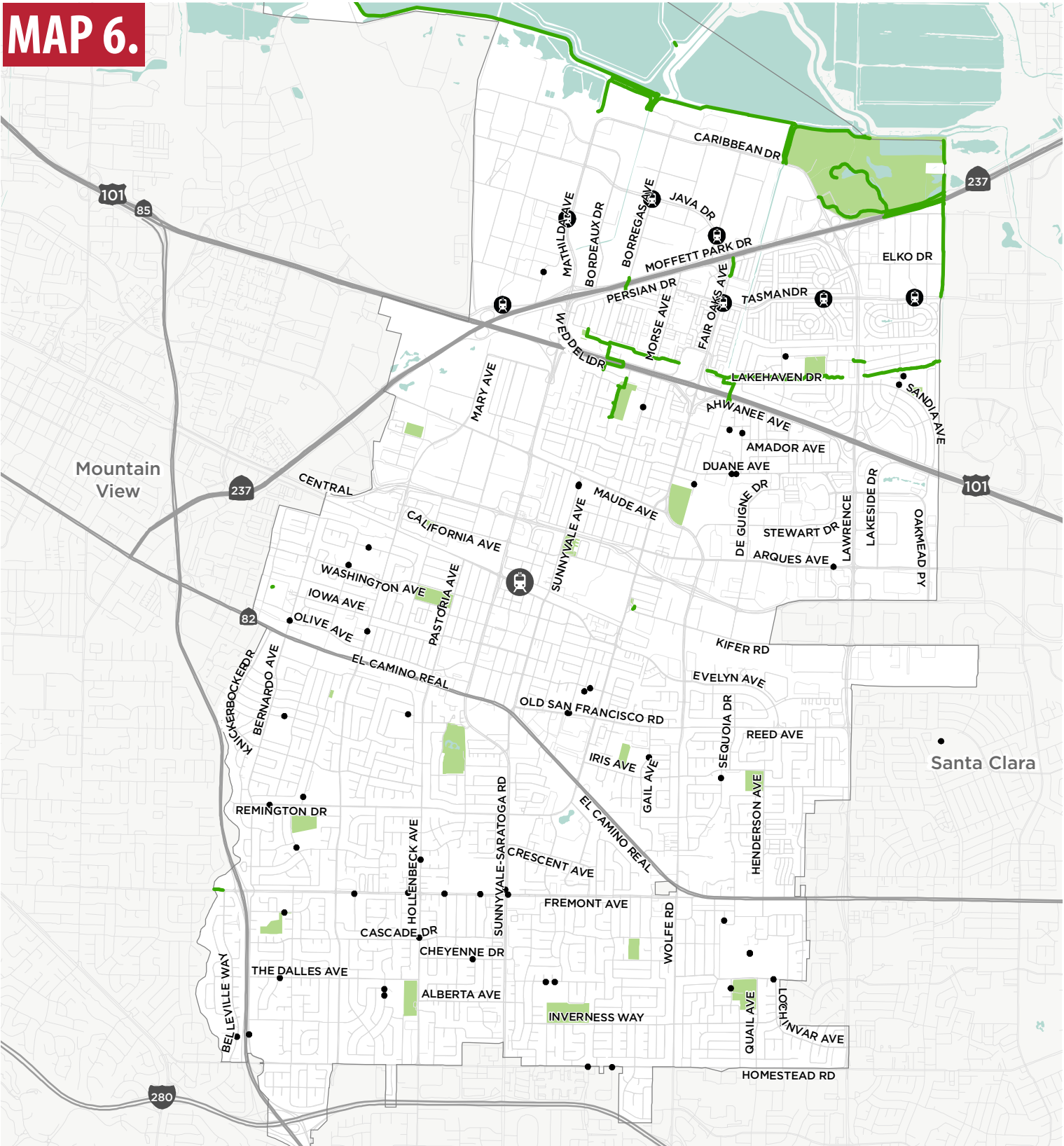
City of Sunnyvale Active Transportation Plan

Free and Reduced Price Meal Eligibility

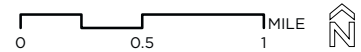







Data Source:
California Department
of Education

MAP 6.



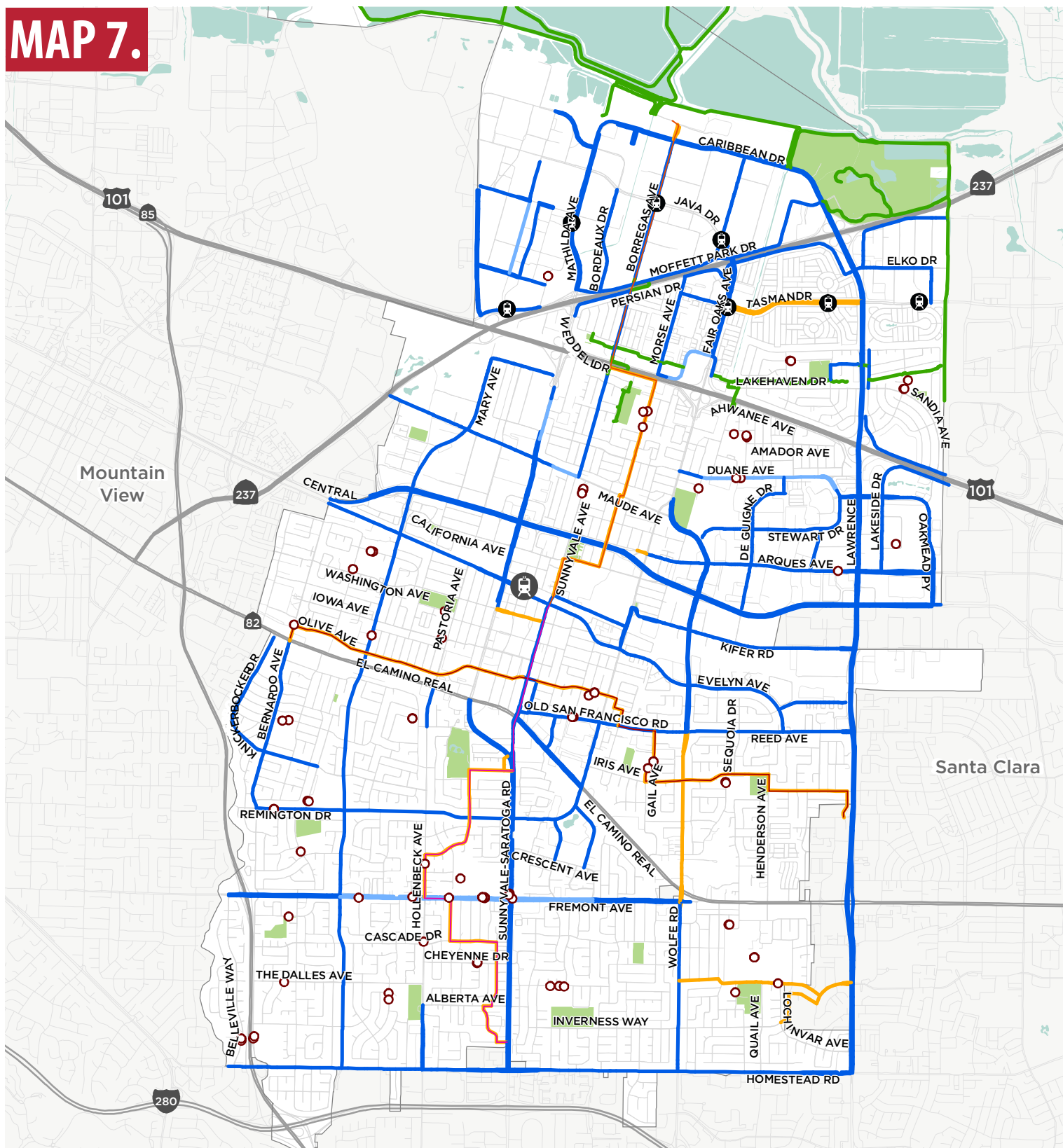
City of Sunnyvale Active Transportation Plan Existing Pedestrian Network



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



Data Source:
OpenStreetMap

MAP 7.



City of Sunnyvale Active Transportation Plan Existing Bikeways


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

-  Sunnyvale Caltrain Station
-  VTA Light Rail Stations
- Schools

Guided Bicycle Routes

- 352
- 353
- 600

- Parks

0 0.5 1 MILE 

Data Source:
OpenStreetMap

