



# SUNNYVALE, CA

TOTAL POPULATION

156,503

POPULATION DENSITY

7095

TOTAL AREA (sq. miles)

22.06

# OF LOCAL BICYCLE FRIENDLY BUSINESSES

2

# OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

0

## 10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Sunnyvale
High Speed Roads with Bike Facilities	35%	91%
Total on- and off-road Bicycle Network Mileage to Total Road Network Mileage	48%	26%
Bicycle Education in Schools	GOOD	AVERAGE
Share of Transportation Budget Spent on Bicycling	11%	24%
Bike Month and Bike to Work Events	GOOD	AVERAGE
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	MEETS AT LEAST MONTHLY
Bicycle-Friendly Laws & Ordinances	GOOD	EXCELLENT
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 78K	1 PER 78K

## CATEGORY SCORES

<b>ENGINEERING</b> <i>Bicycle network and connectivity</i>	4.48 /10
<b>EDUCATION</b> <i>Motorist awareness and bicycling skills</i>	4.55 /10
<b>ENCOURAGEMENT</b> <i>Mainstreaming bicycling culture</i>	3.35 /10
<b>EVALUATION &amp; PLANNING</b> <i>Setting targets and having a plan</i>	4.94 /10

## KEY OUTCOMES

	Average Silver	Sunnyvale
<b>RIDERSHIP</b> <i>Percentage of Commuters who bike</i>	2.7%	1.79%
<b>SAFETY MEASURES CRASHES</b> <i>Crashes per 10k bicycle commuters</i>	537	472.22
<b>SAFETY MEASURES FATALITIES</b> <i>Fatalities per 10k bicycle commuters</i>	6.3	8.33



## KEY STEPS TO SILVER



- » Congratulations on adopting the 2020 Sunnyvale Active Transportation Plan! Ensure that there is dedicated funding for the implementation of all types of bicycle infrastructure recommended by the updated plan.
- » Hire a full-time Bicycle & Pedestrian Coordinator. Expanding the staff time focused on bicycling-related projects and programs would help in scaling up your BFC efforts.
- » Continue to expand and improve the bike network and ensure that your community follows a bicycle facility selection criteria that increases separation and protection of bicyclists based on levels of motor vehicle speed and volume. Congratulations on the new parking protected bikeway on Mary Avenue, and continue to find opportunities for similar protected bikeway projects on other roadways in Sunnyvale.

- » Continue to develop a bicycle count program that utilizes several methods of data collection including automated bicycle counters to provide long-term data on bicycle use at fixed points and mobile counters to provide periodic or before/after data related to a changes in your community's road or bicycle network.
- » Take advantage of Sunnyvale's high number of low-speed streets. Develop a network of bike boulevards/neighborhood greenways to encourage and optimize bicycle travel on low-stress corridors. Diverters, wayfinding, chicanes, and other treatments can be effective at reducing vehicle speeds and promoting the bicycle-oriented nature of a bike boulevard.

KEY STEPS CONTINUED ON PAGE 2...



# SUNNYVALE, CA

*Fall 2020*

## KEY STEPS TO **SILVER** CONTINUED

- » Expand bicycle safety education to be a routine part of education for students of all ages, and ensure that schools and the surrounding neighborhoods are particularly safe and convenient for biking and walking. Work with local bicycle groups and interested parents to create Safe Routes to School programming for all K-12 schools.
- » Expand bicycle education opportunities for adults. Consider ways to target demographics who currently do not feel safe riding with classes or events that address their concerns and create an inclusive, welcoming environment.
- » Develop education and encouragement outreach methods and programs that specifically target families, women, seniors, low-income, and non-English speaking communities, in addition to general non-targeted outreach and media campaigns that discuss current and new bicycle facilities, safe driver and bicyclist behavior, and events related to walking and biking.
- » Continue to develop a bicycle count program that utilizes several methods of data collection including automated bicycle counters to provide long-term data on bicycle use at fixed points and mobile counters to provide periodic or before/after data related to a changes in your community's road or bicycle network.

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### MORE RESOURCES FOR IMPROVING YOUR COMMUNITY:

- » League of American Bicyclists: <https://www.bikeleague.org>
- » Guide to the BFC Report Card: [https://bikeleague.org/sites/default/files/Guide\\_to\\_the\\_Bicycle\\_Friendly\\_Community\\_Report\\_Card.pdf](https://bikeleague.org/sites/default/files/Guide_to_the_Bicycle_Friendly_Community_Report_Card.pdf)
- » Resources for Building a Bicycle Friendly Community: [https://bikeleague.org/BFC\\_Resources](https://bikeleague.org/BFC_Resources)
- » Building Blocks of a Bicycle Friendly Community: <https://bikeleague.org/content/building-blocks-bicycle-friendly-communities>
- » The Five E's: <https://bikeleague.org/5-es>
- » Smart Cycling Program: <https://bikeleague.org/ridesmart>
- » Advocacy Reports and Resources: <https://bikeleague.org/reports>
- » Bicycle Friendly Business Program: <https://bikeleague.org/business>
- » National Bike Month: <https://bikeleague.org/bikemonth>

