



SIERRA VISTA, AZ

TOTAL POPULATION
43,045

POPULATION DENSITY
307

TOTAL AREA (sq. miles)
140.2

OF LOCAL BICYCLE FRIENDLY BUSINESSES **0**

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES **0**

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Sierra Vista
High Speed Roads with Bike Facilities	35%	66%
Total on- and off-road Bicycle Network Mileage to Total Road Network Mileage	48%	66%
Bicycle Education in Schools	GOOD	GOOD
Share of Transportation Budget Spent on Bicycling	11%	< 1%
Bike Month and Bike to Work Events	GOOD	ACCEPTABLE
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	MEETS QUARTERLY
Bicycle-Friendly Laws & Ordinances	GOOD	GOOD
Bike Plan is Current and is Being Implemented	YES	YES (NO BUDGET)
Bike Program Staff to Population	1 PER 78K	1 PER 61.5K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	4.76 /10
EDUCATION <i>Motorist awareness and bicycling skills</i>	4.89 /10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	3.70 /10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	3.52 /10

KEY OUTCOMES

	Average Silver	Sierra Vista
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.7%	0.84%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	537	688
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	6.3	12.74



KEY STEPS TO SILVER



» Continue to improve and expand the low-stress bike network for all ages and abilities by closing gaps, increasing connectivity, and upgrading current facilities to increase separation and protection.

» Take advantage of Sierra Vista'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.

» Continue to increase the amount of high quality bicycle parking throughout the community, and work to upgrade the quality of existing bike parking. Develop community-wide

Bicycle Parking Standards to ensure that APBP-compliant bicycle parking is available in areas near popular destinations, transit stops, and urban activity centers. (See appb.org/bicycle-parking-solutions)

» Consider making end-of-trip facilities available to bike commuters in your community, such as publicly accessible bicycle repair stations and air pumps.

» Improve bicycle safety education for students of all ages by incorporating on-bicycle education. Providing bicycles in schools ensures that all students can learn to safely ride a bicycle regardless of the availability of a bicycle in their household. Work with local bicycle groups and interested parents to expand and improve the Safe Routes to School program.

KEY STEPS CONTINUED ON PAGE 2...



SIERRA VISTA, AZ

Spring 2021

KEY STEPS TO **SILVER** CONTINUED

- » Increase the number of local League Cycling Instructors (LCIs) in your community, either by hosting an LCI seminar or sponsoring a City staffer or local bike advocate to attend an existing seminar elsewhere. Having several active instructors in the area will enable you to expand cycling education for youth and adults, recruit more knowledgeable cycling ambassadors, deliver Bicycle Friendly Driver education to motorists, and have experts available to assist in encouragement programs. Visit bikeleague.org/ridesmart for more information.
- » 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.
- » Begin the process of creating a new Bicycle Master Plan or updating your 2011 Bike Plan. Regularly updating your bicycle plan is key to improving conditions for bicycling, adhering to evolving best practices and national standards, and institutionalizing processes for continual evaluation and improvement. Ensure the new plan includes specific and measurable goals and performance measures to track progress, and is supported by a dedicated budget for implementation.
- » 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. Observational counts and surveys can supplement automated data in order to collect demographic information and examine social equity goals.

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
- » Resources for Building a Bicycle Friendly Community: 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>

