



CARBONDALE, IL

TOTAL POPULATION

25,902

POPULATION DENSITY

1443

TOTAL AREA (sq. miles)

17.21

OF LOCAL BICYCLE FRIENDLY BUSINESSES

1

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

1

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Carbondale
High Speed Roads with Bike Facilities	35%	96%
Total on- and off-road Bicycle Network Mileage to Total Road Network Mileage	48%	19%
Bicycle Education in Schools	GOOD	NEEDS IMPROVEMENT
Share of Transportation Budget Spent on Bicycling	11%	UNKNOWN
Bike Month and Bike to Work Events	GOOD	VERY GOOD
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	MEETS QUARTERLY
Bicycle-Friendly Laws & Ordinances	GOOD	NEEDS IMPROVEMENT
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 78K	1 PER 52K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	2.47 /10
EDUCATION <i>Motorist awareness and bicycling skills</i>	1.41 /10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	3.33 /10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	3.24 /10

KEY OUTCOMES

	Average Silver	Carbondale
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.7%	1.97%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	537	NO DATA
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	6.3	0



KEY STEPS TO SILVER



- » Establish a dedicated annual budget for implementation of your Bicycle Master Plan, in addition to funding for ongoing bicycle programming and infrastructure development/maintenance.
- » Ensure that your Complete Streets policy is followed for all projects, and that compliance is tracked. Ensuring compliance with a Complete Streets policy is an important and often low-cost way to add to your bicycle network. Striping bicycle lanes as part of repaving operations can save 40% of the cost of adding a bicycle lane. If necessary, revisit your Complete Streets policy and process to ensure better compliance.
- » 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.

- » Develop 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.
- » 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.
- » Continue to increase the amount of high quality bicycle parking throughout the community. Ensure that APBP-compliant bicycle

KEY STEPS CONTINUED ON PAGE 2...



CARBONDALE, IL

Fall 2020

KEY STEPS TO **SILVER** CONTINUED

parking is available in areas near popular destinations and urban activity centers. Without secure and convenient bike parking it is difficult for a person to choose to ride their bicycle for transportation or utilitarian trips. Develop a program (e.g. publicly funded, public-private partnership, or development regulation) that provides or increases bike parking at key destinations and activity centers, such as schools, parks, and local businesses.

» Develop a community-wide trip reduction ordinance/program, commuter incentive program, and a Guaranteed Ride Home program to encourage and support bike commuters in Carbondale.

» 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.

» Adopt a target level of bicycle use (percent of trips) to be achieved within a specific timeframe, and ensure data collection necessary to monitor progress.

» Work with area hospitals and emergency responders to collect and track bike crash data. Collecting data is an important step to addressing bike safety. Data about crashes should be used to identify where projects can resolve or mitigate safety issues.

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>

