



COLUMBIA, SC

TOTAL POPULATION

131,674

POPULATION DENSITY

933.6

TOTAL AREA (sq. miles)

141

OF LOCAL BICYCLE FRIENDLY BUSINESSES

3

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

1

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Columbia
High Speed Roads with Bike Facilities	35%	2%
Total on- and off-road Bicycle Network Mileage to Total Road Network Mileage	48%	9%
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 AT LEAST MONTHLY
Bicycle-Friendly Laws & Ordinances	GOOD	GOOD
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 78K	1 PER 88K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	4.79 /10
EDUCATION <i>Motorist awareness and bicycling skills</i>	3.78 /10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	4.88 /10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	4.76 /10

KEY OUTCOMES

	Average Silver	Columbia
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.7%	0.55%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	537	493
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	6.3	10.72



KEY STEPS TO SILVER



- » 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.
- » 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.
- » Develop a design manual that meets current NACTO standards or adopt the NACTO Urban Bikeway Design Guide. This

will make it easier for city staff to propose and implement bicycle facility designs that have been shown to improve conditions for people who bike in other cities throughout the United States.

- » Expand bicycle safety education to be a routine part of education for students of all ages, and ensure that all 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 in Columbia, and increase coordination between the city and schools to ensure equitable access.
- » Host a League Cycling Instructor (LCI) seminar to increase the number of local LCIs in your community. Having several

KEY STEPS CONTINUED ON PAGE 2...



COLUMBIA, SC

Fall 2020

KEY STEPS TO **SILVER** CONTINUED

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

» Adopt a comprehensive road safety plan or a Vision Zero policy to identify specific strategies to reduce traffic crashes and deaths for all road users, including bicyclists and pedestrians. Road diets, lane diets, and traffic calming treatments are important engineering components for addressing safety.

» Congratulations on the creation of a full-time Bicycle-Pedestrian Transportation Planner position in 2018. Once Columbia's current hiring freeze ends, be sure to fill this position quickly to help in scaling up your BFC efforts.

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>

