



ROCK HILL, SC

TOTAL POPULATION

75,041

POPULATION DENSITY

1876

TOTAL AREA (sq. miles)

40

OF LOCAL BICYCLE FRIENDLY BUSINESSES

0

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

0

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Rock Hill
High Speed Roads with Bike Facilities	35%	3%
Total on- and off-road Bicycle Network Mileage to Total Road Network Mileage	48%	8%
Bicycle Education in Schools	GOOD	NEEDS IMPROVEMENT
Share of Transportation Budget Spent on Bicycling	11%	1%
Bike Month and Bike to Work Events	GOOD	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 (NO BUDGET)
Bike Program Staff to Population	1 PER 78K	1 PER 25K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	3.31 /10
EDUCATION <i>Motorist awareness and bicycling skills</i>	3.73 /10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	4.15 /10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	3.56 /10

KEY OUTCOMES

	Average Silver	Rock Hill
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.7%	0.22%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	537	875
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	6.3	0



KEY STEPS TO SILVER



- » Continue to expand and improve the low-stress bike network for all ages and abilities, 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. Develop a policy to 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.

- » 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.
- » Increase the amount of high quality bicycle parking throughout the community. Conduct a bike parking study or audit to determine current conditions of bike parking, both in terms of quality and quantity. Develop community-wide Bicycle Parking Standards to ensure that APBP-compliant bicycle parking is available near bus stops and popular destinations. (See www.apbp.org/bicycle-parking-solutions)

KEY STEPS CONTINUED ON PAGE 2...



ROCK HILL, SC

Spring 2021

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 the school district, local bicycle groups, and interested parents to create Safe Routes to School programming for all K-12 schools. Appoint or hire a dedicated Safe Routes to School Coordinator to lead these efforts.
- » 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.
- » Create an incentive program for businesses to provide standard bike parking, and to develop workplace bicycling programs for their employees. Use the framework of the Bicycle Friendly Business program to engage with more local businesses, agencies, and organizations to promote cycling to their employees and customers.
- » Establish a dedicated annual budget for implementation of your Bicycle & Pedestrian Master Plan, in addition to funding for ongoing bicycle programming and infrastructure development/maintenance.
- » Establish and adopt specific measurable goals to better benchmark and track the success of your 2017 bike plan.
- » Create a bicycle count program that utilizes several methods of data collection to create an understanding of current bicyclists and the effects of new facilities on bicycling in Rock Hill. Automated bicycle counters provide long-term data on bicycle use at fixed points in a community and mobile counters can provide periodic or before/after data related to a change 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.
- » 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.

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>

