



ROCKINGHAM COUNTY, VA

TOTAL POPULATION

81422

POPULATION DENSITY

95.5

TOTAL AREA (sq. miles)

853

OF LOCAL BICYCLE FRIENDLY BUSINESSES

0

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

1

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Rockingham County
High Speed Roads with Bike Facilities	35%	2%
Total Bicycle Network Mileage to Total Road Network Mileage	48%	22%
Bicycle Education in Schools	GOOD	VERY GOOD
Share of Transportation Budget Spent on Bicycling	11%	UNKNOWN
Bike Month and Bike to Work Events	GOOD	AVERAGE
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	MEETS EVERY TWO MONTHS
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 58K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	3 / 10
EDUCATION <i>Motorist awareness and bicycling skills</i>	5 / 10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	3 / 10
ENFORCEMENT <i>Promoting safety and protecting bicyclists' rights</i>	5 / 10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	4 / 10

KEY OUTCOMES

	Average Silver	Rockingham County
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.7%	0.6%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	537	46
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	6.3	0



KEY STEPS TO SILVER



» Develop a design manual for bike facilities that meets current national standards or adopt the FHWA's Small Town and Rural Multimodal Network Guide. This will make it easier for county staff to propose and implement bicycle facility designs that have been shown to improve conditions for people who bike in other similar communities throughout the United States. 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.

» The data that Rockingham County reported on its road network was incomplete or inconsistent. This lack of complete data, including speed limits, makes it difficult to judge the current state of bicycling infrastructure in Rockingham County. Ensure that data is available on your roadway network and your bicycle network so that your community can utilize GIS-based or other network analyses, can create high-quality bicycle network maps, and accurately assess the quality of your bicycle network.

» Bicycle education in schools is a standout part of Rockingham

County's investment in bicycling. Congratulations on doing great work to ensure that children and young adults are educated and empowered to ride safely.

» Ensure that there are sufficient resources to implement the Rockingham County Bicycle and Pedestrian Plan. Your application lacked some up-to-date data on bicycle counts and budget expenditures on bicycling and walking, which makes it difficult to understand the progress made under your 2016 Plan.

» Keep expanding the low-stress bicycling network by adding context appropriate bike facilities to streets based on motor vehicle speed.

» Encourage more local businesses, agencies, and organizations to promote cycling to their employees and customers and to seek recognition through the Bicycle Friendly Business program.

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