



COLUMBIA, SC

TOTAL POPULATION

133,393

TOTAL AREA (sq. miles)

139

POPULATION DENSITY

960

OF LOCAL BICYCLE FRIENDLY BUSINESSES

1

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

1

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Columbia
High Speed Roads with Bike Facilities	40%	7%
Total Bicycle Network Mileage to Total Road Network Mileage	47%	9%
Bicycle Education in Schools	GOOD	VERY GOOD
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	MONTHLY OR MORE FREQUENTLY
Bicycle-Friendly Laws & Ordinances	SOME	VERY GOOD
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 91K	1 PER 133K

CATEGORY SCORES

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

KEY OUTCOMES

	Average Silver	Columbia
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.6%	0.6%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	549	588
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	7.3	10



KEY STEPS TO SILVER

- » Ensure that your Complete Streets policy is followed for all projects. 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.
- » Implement your planned bike share system. Pay particular attention to wayfinding and improved routes that connect stations.
- » Work with the University of South Carolina to develop projects where the University and community can work together to create conditions that support bicycling. Collaborations between universities and communities often include bike share, student projects based on bicycle-related data, bicycle parking, and the development of safe

routes from community activity centers to the university.

- » Columbia has recently adopted an ambitious bike plan with a dedicated funding stream. This is a great step toward ensuring long-term improvements for your bicycling network. As you push forward with your physical bicycle network, take steps to ensure that there is an engaged human network to support its continued growth.
- » Adopting a comprehensive safety plan or a broader Vision Zero policy would aid in creating engineering, education, and enforcement strategies to reduce traffic crashes and deaths for all road users, including bicyclists and pedestrians. Your application indicated that more could be done to have a data-driven road safety plan. This could be a good area for collaboration with the University of South Carolina.