



RALEIGH, NC

TOTAL POPULATION
464,758

POPULATION DENSITY
3,284

TOTAL AREA (sq. miles)
144.8

OF LOCAL BICYCLE FRIENDLY BUSINESSES **3**

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES **1**

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Raleigh
High Speed Roads with Bike Facilities	35%	9%
Total Bicycle Network Mileage to Total Road Network Mileage	48%	11%
Bicycle Education in Schools	GOOD	ACCEPTABLE
Share of Transportation Budget Spent on Bicycling	11%	5%
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	VERY GOOD
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 78K	1 PER 103K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	5.1 /10
EDUCATION <i>Motorist awareness and bicycling skills</i>	3.6 /10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	5.1 /10
ENFORCEMENT <i>Promoting safety and protecting bicyclists' rights</i>	3.2 /10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	6.1 /10

KEY OUTCOMES

	Average Silver	Raleigh
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.7%	0.41%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	537	742
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	6.3	4.03



KEY STEPS TO SILVER



- » Continue to expand the bike network and increase connectivity through the use of different types of bicycle facilities appropriate for the speed and volume of motor vehicle traffic on each road. On roads where automobile speeds regularly exceed 35 mph, it is recommended to provide protected bicycle infrastructure such as protected bike lanes/cycle tracks, buffered bike lanes or parallel 10ft wide shared-use paths (in low density areas). In slower speed areas such as quiet neighborhood streets, develop a system of bicycle boulevards that create an attractive, convenient, and comfortable cycling environment welcoming to cyclists of all ages and skill levels.
- » Work with local businesses and GoRaleigh to increase the amount of high quality, APBP-compliant, bicycle parking at popular destinations and transit stops throughout the community. Bike corrals, cohesively branded community or business district bike racks, and off-street bike cages or high capacity parking at transit hubs can be effective ways to increase bike parking to meet growing demand.

- » 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.
- » Provide education to law enforcement officers on bicycle safety, bicycling skills, and traffic laws as they apply to bicyclists and motorists. Expand the bike patrol unit to improve bicyclist/officer relations, and ensure that law enforcement officers who are not certified or trained as bicycle patrol officers nevertheless have basic training or experience with bicycling in your community in order to foster positive interactions between bicyclists and police officers.
- » Continue efforts to improve data-driven road safety operations and local Vision Zero activities. Work with neighboring jurisdictions to develop a coordinated and comprehensive regional Vision Zero program.