



DURHAM, NC

TOTAL POPULATION

254,620

POPULATION DENSITY

2308

TOTAL AREA (sq. miles)

110.31

OF LOCAL BICYCLE FRIENDLY BUSINESSES **4**

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES **2**

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Durham
High Speed Roads with Bike Facilities	35%	6%
Total Bicycle Network Mileage to Total Road Network Mileage	48%	7%
Bicycle Education in Schools	GOOD	NEEDS IMPROVEMENT
Share of Transportation Budget Spent on Bicycling	11%	UNKNOWN
Bike Month and Bike to Work Events	GOOD	EXCELLENT
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	MEETS AT LEAST ONCE A MONTH
Bicycle-Friendly Laws & Ordinances	GOOD	NEEDS IMPROVEMENT
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 78K	1 PER 57K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	4.5 /10
EDUCATION <i>Motorist awareness and bicycling skills</i>	4.6 /10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	6.7 /10
ENFORCEMENT <i>Promoting safety and protecting bicyclists' rights</i>	3.6 /10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	5.3 /10

KEY OUTCOMES

	Average Silver	Durham
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.7%	0.86%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	537	392
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	6.3	9.12



KEY STEPS TO SILVER



» Continue to expand 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. 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.

» 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.

» Host a League Cycling Instructor (LCI) seminar to increase the number of local LCIs in your community. 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.

» Congratulations on adopting the 2017 Durham Bike+Walk Implementation Plan. This plan will be a blueprint for improvements and has many great recommendations for a more connected network of safe and comfortable bicycle facilities.

» Continue efforts to improve data-driven road safety operations and Vision Zero activities. Work with neighboring jurisdictions to develop a coordinated and comprehensive Vision Zero program.