



DAVIDSON, NC

TOTAL POPULATION

12,700

POPULATION DENSITY

2197

TOTAL AREA (sq. miles)

6

OF LOCAL BICYCLE FRIENDLY BUSINESSES

1

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

0

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Davidson
High Speed Roads with Bike Facilities	35%	0%
Total on- and off-road Bicycle Network Mileage to Total Road Network Mileage	48%	58%
Bicycle Education in Schools	GOOD	NEEDS IMPROVEMENT
Share of Transportation Budget Spent on Bicycling	11%	UNKNOWN
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	NEEDS IMPROVEMENT
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 78K	1 PER 63.5K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	3.3 /10
EDUCATION <i>Motorist awareness and bicycling skills</i>	1.7 /10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	2.5 /10
ENFORCEMENT & SAFETY <i>Promoting safety and protecting bicyclists' rights</i>	3.2 /10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	3.2 /10

KEY OUTCOMES

	Average Silver	Davidson
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.7%	0.48%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	537	345
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	6.3	0



KEY STEPS TO SILVER



- » Continue to expand and improve 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.
- » Develop a bicycle wayfinding system to strategic locations around the community, integrating preferred on street routes and off-street facilities.
- » Develop a program (e.g. publicly funded, public-private partnership, or development regulation) that provides or increases bike parking at key destinations and activity centers, such as schools, parks, and local businesses.
- » 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.

- » 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.
- » Ensure that your community tracks and utilizes traffic citation data to identify potential engineering, education, and policy solutions that could resolve frequently-occurring problems.
- » Adopt a comprehensive road safety plan or a Vision Zero policy to create engineering, education, and enforcement strategies to reduce traffic crashes and deaths for all road users, including bicyclists and pedestrians. Road diets, lane diets, and traffic calming treatments are important engineering components for addressing safety.
- » Congratulations on the adoption of the 2019 Mobility Plan. Ensure there is adequate ongoing funding for the implementation of this plan, in addition to funding for 'minor' pedestrian/cycling infrastructure improvements via General Fund expenditures.