



ALEXANDRIA, VA

TOTAL POPULATION

155,810

POPULATION DENSITY

10,251

TOTAL AREA (sq. miles)

15.2

OF LOCAL BICYCLE FRIENDLY BUSINESSES 1

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES 0

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Gold	Alexandria
High Speed Roads with Bike Facilities	35%	0%
Total Bicycle Network Mileage to Total Road Network Mileage	80%	16%
Bicycle Education in Schools	GOOD	GOOD
Share of Transportation Budget Spent on Bicycling	14%	2%
Bike Month and Bike to Work Events	VERY GOOD	VERY GOOD
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS AT LEAST MONTHLY	MEETS AT LEAST MONTHLY
Bicycle-Friendly Laws & Ordinances	GOOD	AVERAGE
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 36K	1 PER 30K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	4.9 /10
EDUCATION <i>Motorist awareness and bicycling skills</i>	6.4 /10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	5.5 /10
ENFORCEMENT <i>Promoting safety and protecting bicyclists' rights</i>	4.1 /10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	6.3 /10

KEY OUTCOMES

	Average Gold	Alexandria
RIDERSHIP <i>Percentage of Commuters who bike</i>	5.2%	1.21%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	291	105
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	2	0



KEY STEPS TO GOLD



- » Continue to expand the bike network, especially along arterials, through the use of different types of bicycle facilities. 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).
- » Adopt a bike parking ordinance for existing buildings that specifies standards for the amount and location of secure, convenient, APBP-compliant bike parking available.
- » Expand bicycle education opportunities for adults, including bicyclists and motorists. 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.

- » Encourage more local businesses to promote cycling to their employees and customers and to seek recognition through the Bicycle Friendly Business program. Encourage Northern Virginia Community College - Alexandria Campus to apply to the Bicycle Friendly University program to help them identify more ways to support bicycling among students and employees.
- » Ban cell phone use while driving and increase protections for bicyclists in local policies and enforcement practices.
- » Increase bike count and data collection efforts. Adopt a target level of bicycle use (percent of trips) to be achieved within a specific timeframe, and ensure data collection necessary to monitor progress. Use mobile counters to conduct pre/post bicycle mode share evaluations of bicycle-related road projects.