



# LEXINGTON, MA

TOTAL POPULATION  
**32,478**

POPULATION DENSITY  
**1,980**

TOTAL AREA (sq. miles)  
**16.4**

# OF LOCAL BICYCLE FRIENDLY BUSINESSES **1**

# OF LOCAL BICYCLE FRIENDLY UNIVERSITIES **N/A**

## 10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Lexington
High Speed Roads with Bike Facilities	37%	16%
Total Bicycle Network Mileage to Total Road Network Mileage	45%	36%
Bicycle Education in Schools	GOOD	ACCEPTABLE
Share of Transportation Budget Spent on Bicycling	12%	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	MEETS AT LEAST MONTHLY
Bicycle-Friendly Laws & Ordinances	SOME	AVERAGE
Bike Plan is Current and is Being Implemented	YES	UNDER DEVELOPMENT
Bike Program Staff to Population	1 PER 100K	1 PER 12K

## CATEGORY SCORES

<b>ENGINEERING</b> <i>Bicycle network and connectivity</i>	<b>4.6</b> /10
<b>EDUCATION</b> <i>Motorist awareness and bicycling skills</i>	<b>3.8</b> /10
<b>ENCOURAGEMENT</b> <i>Mainstreaming bicycling culture</i>	<b>4.1</b> /10
<b>ENFORCEMENT</b> <i>Promoting safety and protecting bicyclists' rights</i>	<b>4.1</b> /10
<b>EVALUATION &amp; PLANNING</b> <i>Setting targets and having a plan</i>	<b>2.8</b> /10

## KEY OUTCOMES

	Average Silver	Lexington
<b>RIDERSHIP</b> <i>Percentage of Commuters who bike</i>	<b>2.6%</b>	<b>1.17%</b>
<b>SAFETY MEASURES CRASHES</b> <i>Crashes per 10k bicycle commuters</i>	<b>523</b>	<b>904</b>
<b>SAFETY MEASURES FATALITIES</b> <i>Fatalities per 10k bicycle commuters</i>	<b>5.8</b>	<b>0</b>



## KEY STEPS TO SILVER



- » Continue to expand and improve the bikeway network, particularly on higher speed and higher traffic roads through protected bike lanes and/or separated shared use paths. Local survey comments indicated that many bicyclists in the community find Lexington's major roads, particularly Massachusetts Avenue, to be a significant barrier to bicycling.
- » Continue to increase the amount of high quality, APBP-compliant bicycle parking throughout Lexington.
- » Improve and expand the Safe Routes to School program in all schools. In particular, middle and high school education could be improved as older students learn to drive and share the road.
- » Expand bicycle education opportunities for adults, including bicyclists and motorists. Increase the number of active League Cycling Instructors in the area offering bike education to youth and adults.
- » Work with law enforcement to ensure that enforcement activities

are targeted at motorist infractions most likely to lead to crashes and injuries among bicyclists. Continue efforts to improve data-driven road safety improvements and Vision Zero activities.

- » Your application indicated that Lexington is currently creating a bicycle master plan. This is a great step to improving conditions for bicycling and institutionalizing processes for continual improvement. Your bike plan should build upon the 2015 Lexington Open Space and Recreation Plan and the 2016 Complete Streets Policy to create a safe, comfortable, and connected bicycle network. Partner with Lexington's new Diversity Task Force to ensure that the comprehensive planning process addresses all Lexington residents equitably and includes a strong public input component. Dedicated staff and budget for bicycling improvements will also be critical to the success of the plan.
- » Continue to develop a bicycle count program that utilizes several methods of data collection, including automated bicycle counters and mobile counters to provide before/after data related to a changes in the bicycle network.