



WALTHAM, MA

TOTAL POPULATION

62,442

POPULATION DENSITY

4,917

TOTAL AREA (sq. miles)

12.7

OF LOCAL BICYCLE FRIENDLY BUSINESSES

0

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

1

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Waltham
High Speed Roads with Bike Facilities	35%	0%
Total Bicycle Network Mileage to Total Road Network Mileage	48%	13%
Bicycle Education in Schools	GOOD	ACCEPTABLE
Share of Transportation Budget Spent on Bicycling	11%	UNKNOWN
Bike Month and Bike to Work Events	GOOD	AVERAGE
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 31K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	2.8 /10
EDUCATION <i>Motorist awareness and bicycling skills</i>	3.6 /10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	2.3 /10
ENFORCEMENT <i>Promoting safety and protecting bicyclists' rights</i>	3.8 /10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	3.9 /10

KEY OUTCOMES

	Average Silver	Waltham
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.7%	0.69%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	537	1,102
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 in Waltham. 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.
- » Your application indicated that all roads within your community have a speed limit above 25 mph. Consider whether neighborhood greenways optimized for biking should have lower speed limits and traffic calming to improve safety. If traffic studies show actual speeds are higher than the posted limits on some roads, use traffic calming and enforcement to ensure that drivers do not exceed the speed limit.
- » Expand bicycle safety 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.
- » Improve Bike Month activities by creating a Bike to Work Day event,

- Bike to School Day event, and/or a Mayor's Ride. Bike to Work Day events can include competitions for participation between businesses and "energizer" stations where people can get coffee on the way to work. Bike to School Day events can include competitions related to bicycle use, outreach to parents, and coordination between the schools and the city to create safer routes to schools.
- » Continue efforts to improve data-driven road safety operations and Vision Zero activities. Develop a coordinated and comprehensive Vision Zero plan and program, including engineering and education strategies.
- » Create a bicycle count program that utilizes several methods of data collection to create an understanding of current bicyclists and the effects of new facilities on bicycling in Waltham. Automated bicycle counters provide long-term data on bicycle use at fixed points in a community and mobile counters can provide periodic or before/after data related to a change in your community's road or bicycle network. Observational counts can supplement automated data in order to collect demographic information and examine social equity goals.