



SANDWICH, MA

TOTAL POPULATION

20303

TOTAL AREA (sq. miles)

44

POPULATION DENSITY

462

OF LOCAL BICYCLE FRIENDLY BUSINESSES

0

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

0

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Bronze	Sandwich
High Speed Roads with Bike Facilities	20%	UNKNOWN
Total Bicycle Network Mileage to Total Road Network Mileage	25%	9%
Bicycle Education in Schools	AVERAGE	NEEDS IMPROVEMENT
Share of Transportation Budget Spent on Bicycling	7%	10%
Bike Month and Bike to Work Events	AVERAGE	NEEDS IMPROVEMENT
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS QUARTERLY	MEETS AT LEAST MONTHLY
Bicycle-Friendly Laws & Ordinances	AVERAGE	GOOD
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 154K	1 PER 20K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	2/10
EDUCATION <i>Motorist awareness and bicycling skills</i>	1/10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	1/10
ENFORCEMENT <i>Promoting safety and protecting bicyclists' rights</i>	6/10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	2/10

KEY OUTCOMES

	Average Bronze	Sandwich
RIDERSHIP <i>Percentage of commuters who bike</i>	1.3%	0.6%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	1093	2222
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	20	0



KEY STEPS TO BRONZE



» Congratulations on adopting the Town of Sandwich Bikeways and Pedestrian Master 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. Work to implement it!

» Continue to expand the low-stress bike network and increase connectivity (e.g. Freezer Road improvement to connect to path) through the use of different types of bicycle facilities appropriate for the speed and volume of motor vehicle traffic on each road, including on-street bike lanes.

» 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.

» Develop community-wide Bicycle Parking Standards to ensure that APBP-compliant bicycle parking is available in areas near transit and urban activity centers. Without secure and convenient bicycle parking it is difficult for a person to choose to ride their bicycle for transportation or utilitarian trips.

» Develop a design manual for bike facilities that meets current national standards or adopt the FHWA's Small Town and Rural Multimodal Network Guide. This will make it easier for

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KEY STEPS TO BRONZE CONTINUED

town staff to propose and implement bicycle facility designs that have been shown to improve conditions for people who bike in other similar communities throughout the United States. 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.

» Work with local employers to create a Bike to Work Day event. Bike to Work Day often involves a central "pit stop" station with food, community groups, and elected officials promoting and helping people to choose to bike to work. There appear to be several large employers who could have a significant impact on the community if they embraced a Bike to Work Day.

» The Sandwich Bikeways and Pedestrian Committee appears to be a crucial part of advancements in Sandwich. Continue to work with a community-oriented approach, engaging diverse stakeholders, and providing structure of community input through the Committee.

» Develop bicycle education opportunities for adults. Consider ways to target demographics who currently do

not feel safe riding with classes or events that address their concerns.

» Develop encouragement outreach methods and programs that specifically target families, women, seniors, low-income, and non-English speaking communities, in addition to general non-targeted outreach and media campaigns that discuss current and new bicycle facilities, safe driver and bicyclist behavior, and events related to walking and biking.

» Develop a community-wide trip reduction ordinance/program, incentive program, and/or a Guaranteed Ride Home program to encourage and support bike commuters in Sandwich.

» 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.

MORE RESOURCES FOR IMPROVING YOUR COMMUNITY:

- » League of American Bicyclists: <http://www.bikeleague.org>
- » Guide to the BFC Report Card: http://bikeleague.org/sites/default/files/Guide_to_the_Bicycle_Friendly_Community_Report_Card.pdf
- » Building Blocks of a Bicycle Friendly Community: <http://bikeleague.org/content/building-blocks-bicycle-friendly-communities>
- » The Five E's: <http://bikeleague.org/content/5-es>
- » Community FAQs & Resources: <http://bikeleague.org/content/community-faq-resources>
- » Smart Cycling Program: <http://bikeleague.org/ridesmart>
- » Advocacy Reports and Resources: <http://bikeleague.org/reports>

