



# BRUNSWICK, ME

TOTAL POPULATION

22000

TOTAL AREA (sq. miles)

12.0

POPULATION DENSITY

1833.3

# OF LOCAL BICYCLE FRIENDLY BUSINESSES

0

# OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

1

## 10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Brunswick
High Speed Roads with Bike Facilities	47%	16%
Total Bicycle Network Mileage to Total Road Network Mileage	51%	27%
Bicycle Education in Schools	GOOD	GOOD
Share of Transportation Budget Spent on Bicycling	14%	7%
Bike Month and Bike to Work Events	VERY GOOD	NEEDS IMPROVEMENT
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	MEETS AT LEAST MONTHLY
Bicycle-Friendly Laws & Ordinances	AVERAGE	ACCEPTABLE
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 89K	1 PER 110 K

## CATEGORY SCORES

<b>ENGINEERING</b> <i>Bicycle network and connectivity</i>	3 / 10
<b>EDUCATION</b> <i>Motorist awareness and bicycling skills</i>	4 / 10
<b>ENCOURAGEMENT</b> <i>Mainstreaming bicycling culture</i>	3 / 10
<b>ENFORCEMENT</b> <i>Promoting safety and protecting bicyclists' rights</i>	2 / 10
<b>EVALUATION &amp; PLANNING</b> <i>Setting targets and having a plan</i>	3 / 10

## KEY OUTCOMES

	Average Silver	Brunswick
<b>RIDERSHIP</b> <i>Percentage of Commuters who bike</i>	2.8%	2.5%
<b>SAFETY MEASURES CRASHES</b> <i>Crashes per 10k bicycle commuters</i>	498	378
<b>SAFETY MEASURES FATALITIES</b> <i>Fatalities per 10k bicycle commuters</i>	8	0



## KEY STEPS TO SILVER

- » Adopt a new Bicycle Master Plan. The current bicycle master plan was adopted in 1997. There have been many advances in bicycle planning since that time such as the publication of NACTO Design Guides, the creation of traffic stress methodologies for network planning, the availability of continuous electronic counters, and the proliferation of bike share systems. An update to your Bicycle Master Plan should take advantage of the best practices that have arisen since 1997 and set the stage for continued improvements in Brunswick.
- » Use results from the Access Health parent survey about the perception of obstacles to biking and walking to school to improve routes to school and determine education needs for students and parents regarding biking and walking safety.
- » Police officers should be initially and repeatedly educated on



- traffic law as it applies to bicyclists and motorists. Training is offered by the International Police Mountain Bike Association, the Law Enforcement Bicycle Association and the National Highway Traffic Safety Administration.
- » Increase the amount of staff time spent on improving conditions for people who bike and walk.
- » It is great to hear about the steps made to make Federal Street an inviting and safe part of the East Coast Greenway, US Bike Route 1, and the Adventure Cycling Cross Country Route. Continue to work to brand Brunswick as a destination for bicycling and ensure that this important route is a community icon.
- » Conduct a level of traffic stress analysis of your current bicycle network to understand areas to target improvements.