



BETHLEHEM, PA

TOTAL POPULATION

75,000

POPULATION DENSITY

3704

TOTAL AREA (sq. miles)

19.38

OF LOCAL BICYCLE FRIENDLY BUSINESSES

0

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

0

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Bethlehem
High Speed Roads with Bike Facilities	35%	0%
Total on- and off-road Bicycle Network Mileage to Total Road Network Mileage	48%	18%
Bicycle Education in Schools	GOOD	ACCEPTABLE
Share of Transportation Budget Spent on Bicycling	11%	10%
Bike Month and Bike to Work Events	GOOD	GOOD
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	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 78K	1 PER 250K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	2.8 /10
EDUCATION <i>Motorist awareness and bicycling skills</i>	4.4 /10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	3.7 /10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	3.9 /10

KEY OUTCOMES

	Average Silver	Bethlehem
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.7%	0.42%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	537	3,311
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	6.3	13.5



KEY STEPS TO SILVER



» Ensure that your Complete Streets policy is followed for all projects, and that compliance is tracked. Ensuring compliance with a Complete Streets policy is an important and often low-cost way to add to your bicycle network. Striping bicycle lanes as part of repaving operations can save 40% of the cost of adding a bicycle lane. If necessary, revisit your Complete Streets policy and process to ensure better compliance.

» Develop a design manual that meets current NACTO standards or adopt the NACTO Urban Bikeway Design Guide. This will make it easier for city staff to propose and implement bicycle facility designs that have been shown to improve conditions for people who bike in other cities throughout the United States.

» Continue to expand and improve Bethlehem's low-stress on-road bike network and ensure that your community maximizes safety and comfort for bicyclists of all ages and abilities by following a bicycle facility selection criteria and design guidelines that increase separation and protection of bicyclists based on levels of motor vehicle speed and volume. Identify gaps and add new on- and off-road facilities that complete and expand the bicycle network, and work to upgrade existing facilities, such as by adding bike lanes or converting roads with sharrows into dedicated bicycle boulevards through additional traffic calming measures.

» Increase the amount of high quality bicycle parking throughout the community. Conduct a bike parking study or

KEY STEPS CONTINUED ON PAGE 2...



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KEY STEPS TO SILVER CONTINUED

audit to determine current conditions of bike parking, both in terms of quality and quantity. Develop community-wide Bicycle Parking Standards to ensure that APBP-compliant bicycle parking is available in areas near transit and urban activity centers. (See www.apbp.org/bicycle-parking-solutions)

» Improve bicycle safety education for students of all ages by incorporating more on-bicycle education opportunities and by expanding the program to all K-12 schools. Providing bicycles in schools for on-bike education ensures that all students can learn to safely ride a bicycle regardless of the availability of a bicycle in their household. Work with the school district, local bicycle groups, and interested parents to expand and improve the Safe Routes to School program.

» Expand 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 and create an inclusive, welcoming environment.

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

» Encourage more local businesses, agencies, and organizations to promote cycling to their employees and customers and to seek recognition through the Bicycle Friendly Business program.

» Establish and adopt specific measurable goals to better benchmark and track the success of your bike plan.

» Continue to develop a bicycle count program that utilizes several methods of data collection including automated bicycle counters to provide long-term data on bicycle use at fixed points and mobile counters to provide periodic or before/after data related to a changes in your community's road or bicycle network. Observational counts and surveys can supplement automated data in order to collect demographic information and examine social equity goals.

» 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.

MORE RESOURCES FOR IMPROVING YOUR COMMUNITY:

- » League of American Bicyclists: <https://www.bikeleague.org>
- » Guide to the BFC Report Card: https://bikeleague.org/sites/default/files/Guide_to_the_Bicycle_Friendly_Community_Report_Card.pdf
- » Resources for Building a Bicycle Friendly Community: https://bikeleague.org/BFC_Resources
- » Building Blocks of a Bicycle Friendly Community: <https://bikeleague.org/content/building-blocks-bicycle-friendly-communities>
- » About the BFC Application Process: <https://bikeleague.org/content/about-bfc-application-process>
- » The Five E's: <https://bikeleague.org/5-es>
- » Tips for Current and Aspiring BFCs: <https://bikeleague.org/BFC-tips>
- » Smart Cycling Program: <https://bikeleague.org/ridesmart>
- » Advocacy Reports and Resources: <https://bikeleague.org/reports>
- » Bicycle Friendly Business Program: <https://bikeleague.org/business>
- » National Bike Month: <https://bikeleague.org/bikemonth>

