



BATTLE CREEK, MI

TOTAL POPULATION

53,347

POPULATION DENSITY

1228.6

TOTAL AREA (sq. miles)

42.61

OF LOCAL BICYCLE FRIENDLY BUSINESSES 0

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES 0

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Gold	Battle Creek
High Speed Roads with Bike Facilities	35%	UNKNOWN
Total on- and off-road Bicycle Network Mileage to Total Road Network Mileage	76%	UNKNOWN
Bicycle Education in Schools	GOOD	ACCEPTABLE
Share of Transportation Budget Spent on Bicycling	14%	UNKNOWN
Bike Month and Bike to Work Events	VERY GOOD	EXCELLENT
Active Bicycle Advocacy Group	YES	NO
Active Bicycle Advisory Committee	MEETS AT LEAST MONTHLY	MEETS AT LEAST MONTHLY
Bicycle-Friendly Laws & Ordinances	GOOD	EXCELLENT
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 33K	1 PER 28K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	6.07 /10
EDUCATION <i>Motorist awareness and bicycling skills</i>	5.05 /10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	7.30 /10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	5.42 /10

KEY OUTCOMES

	Average Gold	Battle Creek
RIDERSHIP <i>Percentage of Commuters who bike</i>	5.1%	0.13%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	287	3,571
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	2.2	357.14



KEY STEPS TO GOLD



» The inventory of on-road bicycle facilities reported on Battle Creek's 2020 BFC application appears to be inconsistent or inaccurate. This lack of complete data makes it difficult to judge the current state of bicycling infrastructure in Battle Creek. Ensure that accurate, up-to-date data is available on both your roadway and bicycle networks so that your community can utilize GIS-based or other network analyses, create high-quality bike maps, and accurately assess the quality and reach of your bicycle network.

» Continue to expand the bike network and increase connectivity within your community core, through the use of different types of bicycle facilities appropriate for the speed and volume of motor vehicle traffic on each road.

» Expand on-bike 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 the school district, local bicycle groups, and interested parents to create Safe Routes to School programming for all K-12 schools.

KEY STEPS CONTINUED ON PAGE 2...



BATTLE CREEK, MI

Spring 2021

KEY STEPS TO **GOLD** CONTINUED

» Battle Creek could be well-served by a bike co-op. In communities your size, co-ops have had major success in building a culture around youth/ family cycling and coupled with after-school programming, job training and a connection point with local clubs/advocacy, this can be win-win-win.

» Crash and fatality rates are relatively high for your population and ridership rate. While motorist education is fairly well-considered, we'd like to see a quantifiable plan for reducing and eliminating crashes/fatalities while building bicycle use. Road diets, lane diets, and traffic calming treatments, along with significant investments in a low-stress bicycling network, are important engineering components for addressing safety.

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>
- » The Five E's: <https://bikeleague.org/5-es>
- » Smart Cycling Program: <https://bikeleague.org/ridesmart>
- » Advocacy Reports and Resources: <http://bikeleague.org/reports>

