



LANSING, MI

TOTAL POPULATION
118,427

POPULATION DENSITY
3086

TOTAL AREA (sq. miles)
36.68

OF LOCAL BICYCLE FRIENDLY BUSINESSES **0**

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES **0**

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Lansing
High Speed Roads with Bike Facilities	35%	14%
Total on- and off-road Bicycle Network Mileage to Total Road Network Mileage	48%	12%
Bicycle Education in Schools	GOOD	NEEDS IMPROVEMENT
Share of Transportation Budget Spent on Bicycling	11%	UNKNOWN
Bike Month and Bike to Work Events	GOOD	ACCEPTABLE
Active Bicycle Advocacy Group	YES	NO
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	NONE
Bicycle-Friendly Laws & Ordinances	GOOD	NEEDS IMPROVEMENT
Bike Plan is Current and is Being Implemented	YES	UNDER DEVELOPMENT
Bike Program Staff to Population	1 PER 78K	1 PER 2369K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	3.06 /10
EDUCATION <i>Motorist awareness and bicycling skills</i>	1.55 /10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	2.28 /10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	1.82 /10

KEY OUTCOMES

	Average Silver	Lansing
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.7%	0.62%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	537	88.24
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	6.3	29.41



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. It is also important 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.

» Increase the amount of high quality bicycle parking throughout the community, and work to upgrade the quality of existing bike parking. Develop community-wide Bicycle Parking Standards to ensure that APBP-compliant bicycle parking is available in areas near popular destinations, transit stops, and urban activity centers. (See apbp.org/bicycle-parking-solutions) Develop a program (e.g. publicly funded, public-private partnership, or development regulation) that provides or

increases bike parking at key destinations and activity centers, such as schools, parks, and local businesses.

» Bicycle safety education should be a routine part of education for students of all ages, and schools and the surrounding neighborhoods should be 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 schools.

» Continue to expand and develop education and encouragement outreach methods and programs, including efforts 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.

» Increase the amount of staff time spent on improving conditions

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KEY STEPS TO SILVER CONTINUED

for people who bike and walk, either by creating a new dedicated position or expanding the responsibilities of current staff.

- » Create an official Bicycle & Pedestrian Advisory Committee (BPAC) to create a systematic method for ongoing citizen input into the development of important policies, plans, and projects. Ensure that the members of the committee reflect the diversity and ability levels of cyclists in your community.
- » Your application indicated that your community is currently updating a bicycle master plan. This is a great step to improving conditions for bicycling and institutionalizing processes for continual improvement. Your Bicycle Master Plan update should take advantage of best practices that are applicable to a community of your size, including the use of separated bike lanes, targeted education programming, and demonstration projects to help the community understand possible bicycle facilities. Ensure that the new Plan includes specific and measurable goals, a strong implementation plan, and dedicated funding or an annual budget to ensure its success.

- » 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 Lansing. 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 and surveys can supplement automated data in order to collect demographic information and examine social equity goals.
- » Adopt a comprehensive road safety plan or a Vision Zero policy to identify specific strategies to reduce traffic crashes and deaths for all road users, including bicyclists and pedestrians. Road diets, lane diets, and traffic calming treatments are important engineering components for addressing safety.
- » Ensure that your community tracks and utilizes traffic safety and citation data to identify potential engineering, education, and policy solutions that could resolve frequently-occurring problems.

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: <https://bikeleague.org/reports>
- » Bicycle Friendly Business Program: <https://bikeleague.org/business>
- » National Bike Month: <https://bikeleague.org/bikemonth>

