



# SIoux FALLS, SD

TOTAL POPULATION

192,517

POPULATION DENSITY

2402

TOTAL AREA (sq. miles)

80.12

# OF LOCAL BICYCLE FRIENDLY BUSINESSES

6

# OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

0

## 10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Sioux Falls
High Speed Roads with Bike Facilities	35%	5%
Total on- and off-road Bicycle Network Mileage to Total Road Network Mileage	48%	7%
Bicycle Education in Schools	GOOD	NEEDS IMPROVEMENT
Share of Transportation Budget Spent on Bicycling	11%	2%
Bike Month and Bike to Work Events	GOOD	ACCEPTABLE
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	NONE
Bicycle-Friendly Laws & Ordinances	GOOD	ACCEPTABLE
Bike Plan is Current and is Being Implemented	YES	UPDATE UNDERWAY
Bike Program Staff to Population	1 PER 78K	1 PER 128K

## CATEGORY SCORES

### ENGINEERING

Bicycle network and connectivity

2.9 /10

### EDUCATION

Motorist awareness and bicycling skills

2.2 /10

### ENCOURAGEMENT

Mainstreaming bicycling culture

2.7 /10

### EVALUATION & PLANNING

Setting targets and having a plan

3.8 /10

## KEY OUTCOMES

	Average Silver	Sioux Falls
<b>RIDERSHIP</b> Percentage of Commuters who bike	2.7%	0.51%
<b>SAFETY MEASURES CRASHES</b> Crashes per 10k bicycle commuters	537	553
<b>SAFETY MEASURES FATALITIES</b> Fatalities per 10k bicycle commuters	6.3	8.2



## KEY STEPS TO SILVER



- » Continue to expand and improve Sioux Falls' low-stress on-road bike network and 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, to maximize safety and comfort for bicyclists of all ages and abilities. Identify gaps and add new facilities that complete and expand the bicycle network, and work to upgrade existing facilities, such as by converting bike lanes into protected bike lanes and roads with sharrows into dedicated bicycle boulevards.
- » Establish a dedicated annual budget for implementation of your Bicycle Master Plan, in addition to funding for ongoing bicycle programming and infrastructure development/maintenance.

- » 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.
- » Continue to increase the amount of high quality bicycle parking throughout the community, and to upgrade the quality of existing bike parking to meet APBP standards. Adopt a bike parking ordinance for new and existing buildings that specifies the amount and location of secure, convenient, APBP-compliant bike parking available. (See [www.apbp.org/bicycle-parking-solutions](http://www.apbp.org/bicycle-parking-solutions))

KEY STEPS CONTINUED ON PAGE 2...



# SIoux FALLS, SD

Fall 2021

## KEY STEPS TO SILVER CONTINUED

- » 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 and on-bike learning opportunities at 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 local school district and interested parents to organize a Bike to School Day event every Fall and Spring. 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.
- » 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.
- » 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 and protected bike lanes, targeted education programming, and demonstration projects to help the community understand possible bicycle facilities. Ensure that the new Plan includes updated specific and measurable goals, a strong implementation plan, and most importantly, dedicated funding or an annual budget to ensure its success.
- » 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.
- » Develop a community-wide trip reduction ordinance/program, commuter incentive program, and a Guaranteed Ride Home program to encourage and support bike commuters in Sioux Falls.

### 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](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](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>

