



# KIRKWOOD, MO

TOTAL POPULATION  
**27,659**

POPULATION DENSITY  
**3006**

TOTAL AREA (sq. miles)  
**9**

# OF LOCAL BICYCLE FRIENDLY BUSINESSES **1**

# OF LOCAL BICYCLE FRIENDLY UNIVERSITIES **0**

## 10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Kirkwood
High Speed Roads with Bike Facilities	35%	0%
Total on- and off-road Bicycle Network Mileage to Total Road Network Mileage	48%	14%
Bicycle Education in Schools	GOOD	ACCEPTABLE
Share of Transportation Budget Spent on Bicycling	11%	7%
Bike Month and Bike to Work Events	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	GOOD	ACCEPTABLE
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 78K	1 PER 37K

## CATEGORY SCORES

<b>ENGINEERING</b> <i>Bicycle network and connectivity</i>	<b>3.8</b> /10
<b>EDUCATION</b> <i>Motorist awareness and bicycling skills</i>	<b>4.3</b> /10
<b>ENCOURAGEMENT</b> <i>Mainstreaming bicycling culture</i>	<b>1.7</b> /10
<b>ENFORCEMENT &amp; SAFETY</b> <i>Promoting safety and protecting bicyclists' rights</i>	<b>3.4</b> /10
<b>EVALUATION &amp; PLANNING</b> <i>Setting targets and having a plan</i>	<b>4.2</b> /10

## KEY OUTCOMES

	Average Silver	Kirkwood
<b>RIDERSHIP</b> <i>Percentage of Commuters who bike</i>	<b>2.7%</b>	<b>0.21%</b>
<b>SAFETY MEASURES CRASHES</b> <i>Crashes per 10k bicycle commuters</i>	<b>537</b>	<b>1931.03</b>
<b>SAFETY MEASURES FATALITIES</b> <i>Fatalities per 10k bicycle commuters</i>	<b>6.3</b>	<b>0</b>



## KEY STEPS TO SILVER



- » Continue to expand the 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. On roads where automobile speeds regularly exceed 35 mph, it is recommended to provide protected bicycle infrastructure such as protected bike lanes/ cycle tracks, buffered bike lanes or parallel 10ft wide shared-use paths (in low density areas). In slower speed areas such as quiet neighborhood streets, develop a system of bicycle boulevards that create an attractive, convenient, and comfortable cycling environment welcoming to cyclists of all ages and skill levels.
- » Adopt a Complete Streets policy and create implementation guidance. By adopting a Complete Streets policy, communities

direct their transportation planners and engineers to routinely design and operate the entire right-of-way to enable safe access for all users, regardless of age, ability, or mode of transportation.

- » 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 increase the amount of high quality bicycle parking available throughout the community, and to upgrade the quality of existing bike parking to meet APBP standards. (See [www.apbp.org/bicycle-parking-solutions](http://www.apbp.org/bicycle-parking-solutions))

KEY STEPS CONTINUED ON PAGE 2...



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Spring 2020

## KEY STEPS TO SILVER CONTINUED

- » Expand 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 local bicycle groups and interested parents to create Safe Routes to School programming for all K-12 schools.
- » Increase the number of local League Cycling Instructors (LCIs) in your community, either by hosting an LCI seminar or sponsoring a City staffer or local bike advocate to attend an existing seminar elsewhere. Having several active instructors in the area will enable you to expand cycling education for youth and adults, recruit more knowledgeable cycling ambassadors, deliver Bicycle Friendly Driver education to motorists, and have experts available to assist in encouragement programs. Visit [bikeleague.org/ridesmart](http://bikeleague.org/ridesmart) for more information.
- » Work with local employers to create an annual Bike to Work Day event. Bike to Work Day often involves a central "pit stop" station with food, community groups, and elected officials promoting and helping people to choose to bike to work.
- » In addition to Bike to Work Day, expand Bike Month efforts to include more signature events such as a community or mayor's bike ride, a commuter challenge, and/or open streets events.
- » Congratulations on securing \$125K in funding for the development of a Vision Zero initiative that will focus on data driven analysis and evaluation of issues, branding and public outreach, complete street policy/ordinance development, demonstration projects, toolbox development for countermeasures, public workshops and education and ongoing presentation. This will be an important initiative for improving bicycling safety and accessibility in Kirkwood going forward.
- » 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. Continue to develop 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 Kirkwood. 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.

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### 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>
- » The Five E's + Equity: <https://bikeleague.org/content/5-es>
- » Community FAQs & Resources: <https://bikeleague.org/content/community-faq-resources>
- » 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>

