



Shawnee, KS



Award: Bronze | Fall 2023

Award History:

Bronze since 2003.

The 5 Es Category Scores	Shawnee	Max Score this round
Engineering	29.66%	79.3%
Education	30.97%	76.3%
Encouragement	34.24%	87.5%
Evaluation & Planning	21.13%	78.0%
Equity & Accessibility	20.95%	70.5%

Scores are determined by points earned in each 'E' Category, weighted against comparable communities in the Fall 2023 BFC round. See pages 2-3 for your full subcategory points in each Category.

Key Outcomes

Overall Commuter Ridership: 0.02%

Male Commuter Ridership: 0.01%

Female Commuter Ridership: 0.01%

(Bicycle Mode Share among commuters, according to the Census Bureau's 2022 American Community Survey 5-Year Estimate.)

Bicycle Mode Share: Unknown

(Reported by applicant)

Annual Average Bicyclist Crashes in last 5 years: 0

Annual Average Bicyclist Fatalities in last 5 years: 0

(Crashes and Fatalities both reported by applicant)

Shawnee's BFA Program Stats

of Local Bicycle Friendly Businesses: **1**

of Local Bicycle Friendly Universities: **0**

of Local League Cycling Instructors: **0**

Kansas's Bicycle Friendly State Ranking: **#30**

Community Profile

Population: 68,841

Area: 42.9 square miles

Population Density: 1604.7 people/square mile

Land Classification:

Suburban

Poverty Rate: 6.1%*

Median Household Income: \$92,844*

Percent of the Population that Speaks a

Language Other Than English at Home: 0%*

Percent with Disability: 8.2%*

Percent of Households with No Vehicle Available: 3.3%*

*Source: https://data.census.gov/profile/Shawnee_city,_Kansas?g=160XX00US2064500

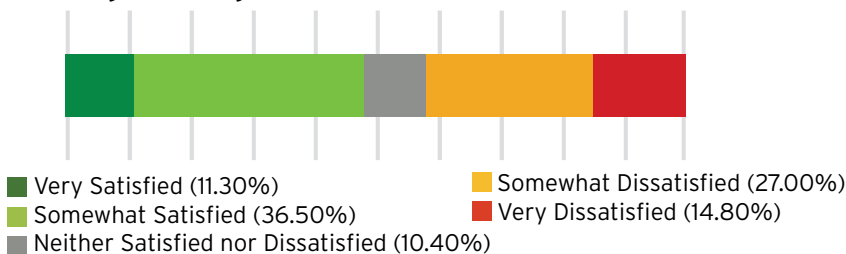
Shawnee's Bike Links

Bike Network Map, if available: https://gis.cityofshawnee.org/GISImages/PDF_Maps/BikeTrails_8_1-2x11.pdf

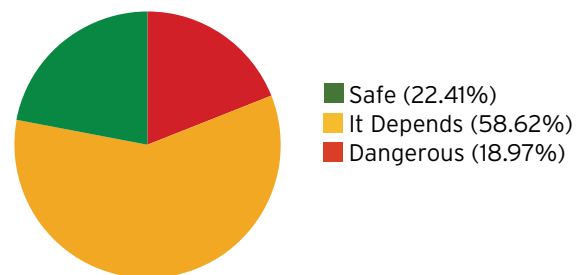
Bike Plan, if available: https://cityofshawnee.org/User-Files/Servers/Server_8941388/File/Departments%20&%20Services/Community%20Development/Planning/Comprehensive%20Plan/chapter_6_parks.pdf

Fall 2023 BFC Public Survey Response Summary for Shawnee, KS

How satisfied are you with how this community is designed for making bike riding safe? (n = 115)



Is it safe or dangerous to ride a bicycle in your neighborhood, or does it depend? (n = 116)



What is the number one change you would most like to see the local government make in this community for bicyclists? (n = 116)

1. More bike lanes (38.80%)
2. More bike paths (27.60%)
3. Improve existing bike lanes | protected bike lanes (10.30%)
4. Reduce speeds through traffic calming and/or road diets (6.90%)

About this Report Card

The following scores are based on the online application submitted by Shawnee in the Fall 2023 Bicycle Friendly Community (BFC) submission round. These scores reflect a combination of automatically-generated points earned through the online application, as well as judge-assigned points and bonus points given by BFC reviewers.

The League updated its Bicycle Friendly Community application and awards criteria in 2022, after nearly a year of research, focus groups, interviews, listening sessions, and other outreach. The updated application includes a new section on Equity and Accessibility, and other changes throughout. As such, **this Bicycle Friendly Community Report card is a beta version** as we refine our new scoring system and develop a greater understanding of how to convey new information.

All Fall 2023 BFC Report Cards (including this one) will be republished with updated scores if there are significant changes to the points system after the next round of BFC applications. To learn more about the BFC application and awards criteria, please visit <https://bikeleague.org/community>.

ENGINEERING	<i>Shawnee earned a weighted score of 29.66% in the Engineering Category. Below is the full breakdown of points that Shawnee earned in each subcategory within the Engineering section, compared to the total points available in that subcategory from the Fall 2023 BFC application.</i>	
	Engineering Subcategories	Shawnee's Subcategory Points in Engineering
	Policies and Design Standards for the Built Environment	3.8 / 41 pts
	End-of-Trip Facilities	4 / 44 pts
	Bicycle Network	21.5 / 128 pts
	Network Maintenance	14.3 / 32 pts
	Bicycle Access to Public Transportation	12.9 / 23 pts
	Bike Sharing	3.3 / 24 pts
	Other Bicycle-Related Amenities	0.5 / 6 pts
	Regional Coordination	5 / 23 pts
Engineering Bonus Points	3.5 / 10 pts	

EDUCATION	<i>Shawnee earned a weighted score of 30.97% in the Education Category. Below is the full breakdown of points that Shawnee earned in each subcategory of the Education section, compared to the total points available in that subcategory from the Fall 2023 BFC application.</i>	
	Education Subcategories	Shawnee's Subcategory Points in Education
	Youth Bicycle Education	13.8 / 68 pts
	Adult Bicycle Education	17.8 / 47 pts
	Motorist Education	7.5 / 28 pts
	Bicycle Safety Education Resources	0.3 / 16 pts
	Inclusive Education	1.3 / 26 pts
	Education Bonus Points	0 / 7 pts

ENCOURAGEMENT	<i>Shawnee earned a weighted score of 34.24% in the Encouragement Category. Below is the full breakdown of points that Shawnee earned in each subcategory of the Encouragement section section, compared to the total points available in that subcategory from the Fall 2023 BFC application.</i>	
	Encouragement Subcategories	Shawnee's Subcategory Points in Encouragement
	Encouragement Policies, Programs and Partnerships	2.5 / 17 pts
	Route-Finding Support	4 / 10 pts
	Bicycle Culture and Promotion	27.8 / 91 pts
	Access To Bicycle Equipment and Repair Services	7 / 35 pts
	Reducing Work-Related/Fleet VMT	2 / 11 pts
Encouragement Bonus Points	3.5 / 7 pts	

EVALUATION & PLANNING	<i>Shawnee earned a weighted score of 21.13% in the Evaluation & Planning Category. Below is the full breakdown of points that Shawnee earned in each subcategory of the Evaluation & Planning section, compared to the total points available in that subcategory from the Fall 2023 BFC application.</i>	
	Evaluation & Planning Subcategories	Shawnee's Subcategory Points in Evaluation & Planning
	Staffing And Committees	5.8 / 35 pts
	Public Engagement for Bicycle Planning	5 / 35 pts
	Planning, Funding, And Implementation	10.3 / 46 pts
	Evaluating The Bicycle Network	0 / 25 pts
	Evaluating Ridership	0.5 / 20 pts
Evaluating & Improving Safety Outcomes	6.3 / 42 pts	
Evaluation & Planning Bonus Points	4 / 15 pts	

EQUITY & ACCESSIBILITY	<i>Shawnee earned a weighted score of 20.95% in the Equity & Accessibility Category. Below is the full breakdown of points that Shawnee earned in each subcategory of the Equity & Accessibility section, compared to the total points available in that subcategory from the Fall 2023 BFC application.</i>	
	Equity & Accessibility Subcategories	Shawnee's Subcategory Points in Equity & Accessibility
	Equity & Accessibility Staffing, Committees, & Partnerships	4.8 / 24 pts
	Equity Data Collection & Goals	4.5 / 27 pts
	Equity & Accessibility Policies & Plans	6.8 / 21 pts
	Equity & Accessibility in Engineering	3.5 / 44 pts
	Equity & Accessibility in Education	2.3 / 52 pts
	Equity & Accessibility in Encouragement	8.8 / 42 pts
Equity & Accessibility in Evaluation & Planning	4.5 / 51 pts	
Equity & Accessibility Bonus Points	0.3 / 9 pts	



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FEEDBACK TO IMPROVE:

To maintain and improve on Shawnee's Bronze-level Bicycle Friendly Community award, BFC Reviewers recommend...

- » 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. 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.
- » Lower speed limits -- and designed speeds -- on residential streets to 20 mph or less. Introduce road diets and traffic calming measures to ensure compliance. Develop a system of bicycle boulevards, utilizing these quiet neighborhood streets, that creates an attractive, convenient, and comfortable cycling environment welcoming to cyclists of all ages and skill levels. Use the Bicycle Boulevards section of the NACTO Urban Bikeway Design Guide for design guidelines.
- » Conduct a connectivity analysis and network quality evaluation of your existing bicycle network, and work to identify and fill any gaps. Establish a performance measurement program for bicycling and/or active transportation infrastructure. See FHWA's resources on these topics: https://bit.ly/FHWA_connectivity and https://bit.ly/FHWA_bikepedPMs. Look into the Safe Streets and Roads for All (SS4A) Planning and Demonstration Grants from the U.S. Department of Transportation for potential funding opportunities to support this work, as well as the SS4A Implementation Grants to work toward implementing more of your Future Bike Routes and Shared Use Routes Plan: <https://www.transportation.gov/grants/SS4A>.
- » Increase the amount of high quality bicycle parking throughout the community, and 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 bike parking available. Develop community-wide Bicycle Parking Standards that adhere to current APBP guidelines. (See www.apbp.org/bicycle-parking-solutions)
- » Congratulations on expanding the RideKC bikeshare program in Johnson County since Shawnee's last BFC application. Work with JCPRD and BikeWalkKC to continue to increase the number of bikes in Shawnee, and to expand how the system is promoted to residents of Shawnee. Explore ways to incorporate RideKC bikes into your community's bicycling education and encouragement programming efforts, to help reach new and potential riders who may not have access to a bicycle otherwise. See the League's Bicycle Friendly Community Idea-book for inspiration on how to take advantage of your bikeshare program to expand bike culture and increase ridership – see Section 3.1 for several related case studies and resources! (<https://bikeleague.org/BFCIdeaBook>)
- » 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.
- » 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 for more information.
- » Develop education and encouragement outreach methods and programs that specifically target families, women, seniors, low-income residents, and people with disabilities, 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.



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FEEDBACK TO IMPROVE, CONTINUED:

- » Increase the amount of staff time spent on improving conditions for people who bike and walk, either by creating a new dedicated position or expanding the responsibilities of current staff. Ensure that this position is well supported with training and professional development opportunities to stay up-to-speed on the latest best practices and safety guidelines for bicycle planning, outreach, and infrastructure.
- » Develop new tools or systems to inform, consult, involve, collaborate with, and empower citizens to become more engaged in the bicycle planning process. See the International Association for Public Participation's Spectrum of Public Participation for more information and resources.
- » 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 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.
- » Involve local and state public health agencies in active transportation planning and advocacy to support your common goals to achieve health and wellness through greater physical activity in residents' daily lives.
- » Consider what other local community groups exist in Shawnee who may also be good potential partners to reach new audiences and build on existing bike education, encouragement, and engagement efforts. Question F4 on the BFC application provides a wealth of suggested community partners for you to consider, beyond the existing bike shop, clubs, and organizations that are already active in this space.

MORE RESOURCES FOR IMPROVING YOUR COMMUNITY:

- » **Guide to this BFC Report Card:** <https://bit.ly/BFC-Report-Card-Guide-Fa23>
- » **League of American Bicyclists:** <https://www.bikeleague.org>
- » **Bicycle Friendly Community (BFC) Program:** <https://bikeleague.org/community>
- » **Resources for Building a Bicycle Friendly Community:** https://bikeleague.org/BFC_Resources
- » **About the BFC Application Process:** <https://bikeleague.org/content/about-bfc-application-process>
- » **The Five E's:** <https://bikeleague.org/5-es>
- » **The BFC Ideabook and Map:** <https://bikeleague.org/BFCIdeaBook>
- » **The League's Benchmarking Project on Biking & Walking Data and Reports:** <https://data.bikeleague.org>
- » **Bicycle Friendly State Rankings and Report Cards:** <https://bikeleague.org/state>
- » **Bicycle Friendly Business (BFB) Program:** <https://bikeleague.org/business>
- » **Bicycle Friendly University (BFU) Program:** <https://bikeleague.org/university>
- » **Smart Cycling Education Program:** <https://bikeleague.org/ridesmart>
- » **National Bike Month Resources:** <https://bikeleague.org/bikemonth>
- » **Advocacy Reports and Resources from the League:** <http://bikeleague.org/reports>
- » **Federal Funding Resources from the League:** <https://bikeleague.org/federal-funding-resources/>
- » **Pedestrian and Bicycle Funding Opportunities from U.S. DOT Transit, Safety, and Highway Funds:** https://www.fhwa.dot.gov/environment/bicycle_pedestrian/funding/funding_opportunities.pdf
- » **U.S. DOT Navigator:** <https://www.transportation.gov/dot-navigator>