



Sun Prairie, WI



2024 BFC Award: Silver

Award History:

Previously Bronze since 2019, applied and received Honorable Mention in 2015.

Sun Prairie's BFA Program Stats

- # of Local Bicycle Friendly Businesses: **0**
- # of Local Bicycle Friendly Universities: **0**
- # of Local League Cycling Instructors: **0**
- Wisconsin's Bicycle Friendly State Ranking: **#27**

The 5 Es Category Scores	Sun Prairie	Max Score this round
Engineering	41.73%	79.26%
Education	53.41%	83.25%
Encouragement	56.44%	90.86%
Evaluation & Planning	43.10%	75.73%
Equity & Accessibility	25.88%	75.47%

Scores are determined by points earned in each 'E' Category, weighted against comparable communities in the 2024 BFC round. See pages 2-3 for your full subcategory points in each Category.

Key Outcomes

Overall Commuter Ridership: 0.9%

Male Commuter Ridership: 1.8%

Female Commuter Ridership: 0%

(Bicycle Mode Share among commuters, according to the Census Bureau's 2022 or 2023 American Community Survey 5-Year Estimate.)

Bicycle Mode Share: Unknown

(Reported by applicant)

Annual Average Bicyclist Crashes in last 5 years: 4.6

Annual Average Bicyclist Fatalities in last 5 years: 0

(Crashes and Fatalities both reported by applicant)

Community Profile

Population: 35,967

(Size classification for weighted scoring: Small)

Area: 12.91 square miles

Population Density: 2,786.00 people/square mile

Land Classification: Mixed Urban/Suburban

Poverty Rate: 6%*

Median Household Income: \$90,384*

Percent of the Population that Speaks a

Language Other Than English at Home: 9.2%*

Percent with Disability: 8.3%*

Percent of Households with No Vehicle Available: 2%*

*Source: https://data.census.gov/profile/Sun_Prairie_city,_Wisconsin?q=160XX00US5578600

Sun Prairie's Bike Links

Bike Network Map, if available:

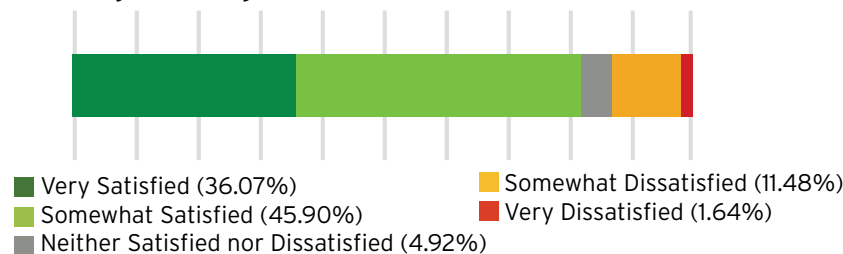
<https://cityofmadison.maps.arcgis.com/apps/webappviewer/index.html?id=cb7a2e78477044c19bf6a5eaa1820e38>

Bike Plan, if available:

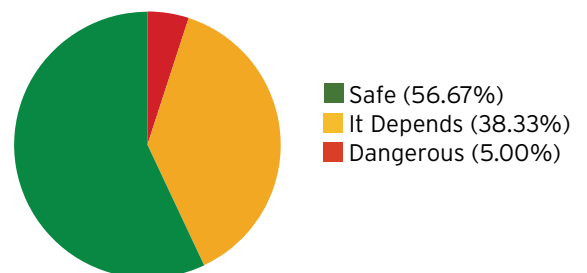
<http://www.cityofsunprairie.com/DocumentCenter/View/455/Chapter-8-PDF>

2024 BFC Public Survey Response Summary for Sun Prairie, WI

How satisfied are you with how this community is designed for making bike riding safe? (n = 61)



Is it safe or dangerous to ride a bicycle in your neighborhood, or does it depend? (n = 60)



What are the top 1-3 changes you would most like to see the local government make in this community for bicyclists? (n = 61)

1. More bike paths (57.38%)
2. More bike lanes (45.90%)
3. Improve existing bike lanes to protected bike lanes (31.15%)

About this Report Card

The following scores are based on the online application submitted by Sun Prairie in the 2024 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 2024 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>Sun Prairie earned a weighted score of 41.73% in the Engineering Category. Below is the full breakdown of points that Sun Prairie earned in each subcategory within the Engineering section, compared to the total points available in that subcategory from the 2024 BFC application.</i>	
	Engineering Subcategories	Sun Prairie's Subcategory Points in Engineering
	Policies and Design Standards for the Built Environment	3.6 / 41 pts
	End-of-Trip Facilities	10.8 / 44 pts
	Bicycle Network	31.9 / 128 pts
	Network Maintenance	13.5 / 32 pts
	Bicycle Access to Public Transportation	12.6 / 23 pts
	Bike Sharing	- / 24 pts
	Other Bicycle-Related Amenities	1.9 / 6 pts
	Regional Coordination	15.6 / 23 pts
Engineering Bonus Points	4.1 / 10 pts	

EDUCATION	<i>Sun Prairie earned a weighted score of 53.41% in the Education Category. Below is the full breakdown of points that Sun Prairie earned in each subcategory of the Education section, compared to the total points available in that subcategory from the 2024 BFC application.</i>	
	Education Subcategories	Sun Prairie's Subcategory Points in Education
	Youth Bicycle Education	39.1 / 68 pts
	Adult Bicycle Education	21.7 / 47 pts
	Motorist Education	6.0 / 28 pts
	Bicycle Safety Education Resources	- / 16 pts
	Inclusive Education	3.3 / 26 pts
	Education Bonus Points	2.6 / 7 pts

ENCOURAGEMENT	<i>Sun Prairie earned a weighted score of 56.44% in the Encouragement Category. Below is the full breakdown of points that Sun Prairie earned in each subcategory of the Encouragement section section, compared to the total points available in that subcategory from the 2024 BFC application.</i>	
	Encouragement Subcategories	Sun Prairie's Subcategory Points in Encouragement
	Encouragement Policies, Programs and Partnerships	6.4 / 17 pts
	Route-Finding Support	6.3 / 10 pts
	Bicycle Culture and Promotion	48.3 / 91 pts
	Access To Bicycle Equipment and Repair Services	8.8 / 35 pts
	Reducing Work-Related/Fleet VMT	- / 11 pts
Encouragement Bonus Points	2.6 / 7 pts	

EVALUATION & PLANNING	<i>Sun Prairie earned a weighted score of 43.10% in the Evaluation & Planning Category. Below is the full breakdown of points that Sun Prairie earned in each subcategory of the Evaluation & Planning section, compared to the total points available in that subcategory from the 2024 BFC application.</i>	
	Evaluation & Planning Subcategories	Sun Prairie's Subcategory Points in Evaluation & Planning
	Staffing And Committees	8.6 / 35 pts
	Public Engagement for Bicycle Planning	15.3 / 35 pts
	Planning, Funding, And Implementation	12.0 / 46 pts
	Evaluating The Bicycle Network	5.9 / 25 pts
	Evaluating Ridership	- / 20 pts
Evaluating & Improving Safety Outcomes	16.7 / 42 pts	
Evaluation & Planning Bonus Points	4.7 / 15 pts	

EQUITY & ACCESSIBILITY	<i>Sun Prairie earned a weighted score of 25.88% in the Equity & Accessibility Category. Below is the full breakdown of points that Sun Prairie earned in each subcategory of the Equity & Accessibility section, compared to the total points available in that subcategory from the 2024 BFC application.</i>	
	Equity & Accessibility Subcategories	Sun Prairie's Subcategory Points in Equity & Accessibility
	Equity & Accessibility Staffing, Committees, & Partnerships	5.0 / 24 pts
	Equity Data Collection & Goals	- / 27 pts
	Equity & Accessibility Policies & Plans	5.1 / 21 pts
	Equity & Accessibility in Engineering	2.6 / 44 pts
	Equity & Accessibility in Education	10.8 / 52 pts
	Equity & Accessibility in Encouragement	11.8 / 42 pts
Equity & Accessibility in Evaluation & Planning	7.3 / 51 pts	
Equity & Accessibility Bonus Points	0.4 / 9 pts	



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FEEDBACK TO IMPROVE:

To maintain and improve on Sun Prairie's Silver-level Bicycle Friendly Community award, BFC Reviewers recommend...

- » Adopt a local 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. A Complete Streets policy should prompt the community to consider lane and/or road diets when repaving or otherwise doing major maintenance on roadways. Striping bicycle lanes as part of repaving operations can save 40% of the cost of adding a bicycle lane.
- » Continue to improve and expand the low-stress bike network for all ages and abilities, 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.
- » 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 bike parking study or audit to determine current conditions of bike parking, both in terms of quality and quantity. 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)
- » Consider launching a bike share system or bicycle lending library that is open to the public. Bike sharing is a convenient, cost effective, and healthy way of encouraging locals and visitors to make short trips by bike, make bicycling more accessible to all, and to bridge the 'last mile' between destinations.
- » 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. Appoint or hire a dedicated Safe Routes to School Coordinator to lead these efforts.
- » 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



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FEEDBACK TO IMPROVE, CONTINUED:

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.

- » Work with local community groups to develop bicycling encouragement and outreach methods and programs 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.
- » Provide more professional development and training opportunities for city employees who have bicycle-related responsibilities. Explore opportunities from FHWA and the Association of Pedestrian and Bicycle Professionals (APBP), as well as webinars, seminars, and conferences from national organizations like the League of American Bicyclists, Smart Growth America, and America Walks. Your statewide group, Wisconsin Bike Fed (<https://wisconsinbikefed.org>), may also have conferences or other learning opportunities for your staff to engage with.
- » Congratulations on adopting the 2023 Active Transportation Plan, Sun Prairie in Motion. This plan will be a blueprint for improvements and has many great recommendations for a more connected network of safe and comfortable bicycle facilities.
- » Work to establish a performance measurement program for bicycling and/or active transportation infrastructure. See FHWA's resources on this topic: https://bit.ly/FHWA_bikepedPMs.
- » 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.
- » Your Bicycle Friendly Community application reported that ACS data shows a gender gap in bicycle modeshare (1.8% of male commuters bike to work, compared to 0.0% of female commuters, according to ACS data). Consider how focused outreach around bicycling education, encouragement, and engagement could help bring more women to bike for transportation in Sun Prairie. Consider how local data collection efforts may be able to further inform your work by capturing gender in other bike use and modeshare counts, as well as identifying gender disparities in perceptions of safety and barriers to bicycling.
- » Engage the City's existing Communications and Diversity Strategist under the City Administrator's Office in future bicycling and planning activities to result in more equitable and inclusive bicycle planning, outreach, engagement, and programming efforts.



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- » Explore potential partnerships with local, regional or statewide public health agencies and organizations that may be able to support your efforts to create more opportunities for active transportation and physical activity through community design. To show your community's commitment to health and wellness through active transportation, work with local elected officials to pass an Active People, Healthy NationSM Proclamation this year. Active People, Healthy NationSM is a national initiative led by the Centers for Disease Control and Prevention to help 27 million Americans become more physically active by 2027. Learn more about about Active People, Healthy NationSM Proclamations at: <https://www.cdc.gov/active-people-healthy-nation/php/data-research/proclamations.html>.

MORE RESOURCES FOR IMPROVING YOUR COMMUNITY:

- » **Guide to this BFC Report Card:** <https://bit.ly/BFC-Report-Card-Guide-2024>
- » **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 (BFS) 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>
- » **More 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>