



Barberton, OH



Award: Bronze | Fall 2023
Award History: Bronze since 2018;
 Previously Honorable Mention in 2017.

Barberton's BFA Program Stats

of Local Bicycle Friendly Businesses: **0**
 # of Local Bicycle Friendly Universities: **0**
 # of Local League Cycling Instructors: **0**
 Ohio's Bicycle Friendly State Ranking: **#17**

The 5 Es Category Scores	Barberton	Max Score this round
Engineering	19.82%	79.3%
Education	19.62%	76.3%
Encouragement	18.40%	87.5%
Evaluation & Planning	30.99%	78.0%
Equity & Accessibility	13.47%	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%

Male Commuter Ridership: 0%

Female Commuter Ridership: 0%

(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: 1

Annual Average Bicyclist Fatalities in last 5 years: 0.2

(Crashes and Fatalities both reported by applicant)

Community Profile

Population: 25,191

Area: 9.02 square miles

Population Density: 2792.8 people/square mile

Land Classification:

Mixed Urban/Suburban

Poverty Rate: 17.5%*

Median Household Income: \$45,017*

Percent of the Population that Speaks a

Language Other Than English at Home: 3.6%*

Percent with Disability: 18.5%*

Percent of Households with No Vehicle Available: 12.9%*

*Source: https://data.census.gov/profile/Barberton_city,_Ohio?g=160XX-00US3903828

Barberton's Bike Links

Bike Network Map, if available:

PDF available upon request.

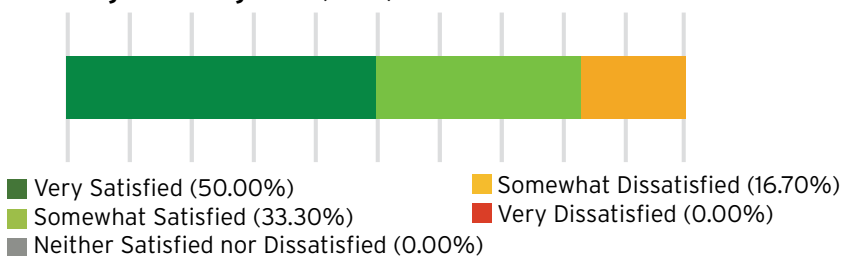
Bike Plan, if available:

<https://cityofbarberton.com/DocumentCenter/View/7313/Barberton-Active-Transportation-Plan>

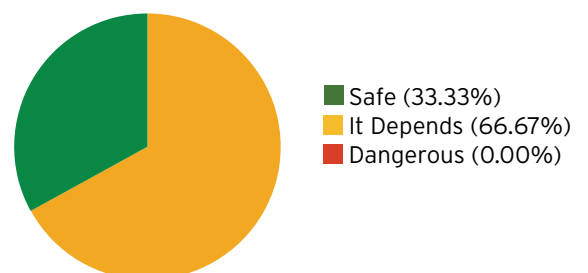
Fall 2023 BFC Public Survey Response Summary for Barberton, OH

Note: Barberton received fewer than 10 responses to the BFC public survey in Fall 2023. The League strongly encourages BFC applicants to distribute the public survey as widely as possible the next time your community applies to the BFC program, to get input from as many cyclists – and potential cyclists – as possible.

How satisfied are you with how this community is designed for making bike riding safe? (n = 6)



Is it safe or dangerous to ride a bicycle in your neighborhood, or does it depend? (n = 6)



What is the number one change you would most like to see the local government make in this community for bicyclists? (n = 6)

1. More bike lanes (50.00%)
2. More bike paths (33.30%)
3. Reduce speeds through traffic calming and/or road diets (16.70%)

About this Report Card

The following scores are based on the online application submitted by Barberton 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>Barberton earned a weighted score of 19.82% in the Engineering Category. Below is the full breakdown of points that Barberton 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	Barberton's Subcategory Points in Engineering
	Policies and Design Standards for the Built Environment	7.8 / 41 pts
	End-of-Trip Facilities	3.3 / 44 pts
	Bicycle Network	11.9 / 128 pts
	Network Maintenance	3.8 / 32 pts
	Bicycle Access to Public Transportation	8.1 / 23 pts
	Bike Sharing	3.2 / 24 pts
	Other Bicycle-Related Amenities	0.8 / 6 pts
	Regional Coordination	5 / 23 pts
Engineering Bonus Points	2.1 / 10 pts	

EDUCATION	<i>Barberton earned a weighted score of 19.62% in the Education Category. Below is the full breakdown of points that Barberton 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	Barberton's Subcategory Points in Education
	Youth Bicycle Education	15.7 / 68 pts
	Adult Bicycle Education	7 / 47 pts
	Motorist Education	1.3 / 28 pts
	Bicycle Safety Education Resources	0 / 16 pts
	Inclusive Education	0 / 26 pts
	Education Bonus Points	1.8 / 7 pts

ENCOURAGEMENT	<i>Barberton earned a weighted score of 18.40% in the Encouragement Category. Below is the full breakdown of points that Barberton 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	Barberton's Subcategory Points in Encouragement
	Encouragement Policies, Programs and Partnerships	2.3 / 17 pts
	Route-Finding Support	3 / 10 pts
	Bicycle Culture and Promotion	15.5 / 91 pts
	Access To Bicycle Equipment and Repair Services	4.3 / 35 pts
	Reducing Work-Related/Fleet VMT	0 / 11 pts
	Encouragement Bonus Points	0.1 / 7 pts

EVALUATION & PLANNING	<i>Barberton earned a weighted score of 30.99% in the Evaluation & Planning Category. Below is the full breakdown of points that Barberton 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	Barberton's Subcategory Points in Evaluation & Planning
	Staffing And Committees	1.8 / 35 pts
	Public Engagement for Bicycle Planning	6.5 / 35 pts
	Planning, Funding, And Implementation	14.6 / 46 pts
	Evaluating The Bicycle Network	7.5 / 25 pts
	Evaluating Ridership	4.5 / 20 pts
	Evaluating & Improving Safety Outcomes	7.9 / 42 pts
Evaluation & Planning Bonus Points	3.9 / 15 pts	

EQUITY & ACCESSIBILITY	<i>Barberton earned a weighted score of 13.47% in the Equity & Accessibility Category. Below is the full breakdown of points that Barberton 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	Barberton's Subcategory Points in Equity & Accessibility
	Equity & Accessibility Staffing, Committees, & Partnerships	5.3 / 24 pts
	Equity Data Collection & Goals	1.9 / 27 pts
	Equity & Accessibility Policies & Plans	3.2 / 21 pts
	Equity & Accessibility in Engineering	6.8 / 44 pts
	Equity & Accessibility in Education	-3 / 52 pts
	Equity & Accessibility in Encouragement	0.8 / 42 pts
	Equity & Accessibility in Evaluation & Planning	7.4 / 51 pts
Equity & Accessibility Bonus Points	0.5 / 9 pts	



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FEEDBACK TO IMPROVE:

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

- » Congratulations on adopting the 2023 Barberton Active Transportation Plan, as well as a Complete Streets policy directing transportation planners and engineers to routinely design and operate the entire right-of-way to enable safe access for all users. It is important to ensure that there is a strong implementation and compliance process for the new plan and policy going forward.
- » Continue to expand and improve Barberton's low-stress bike network by adding on-road (low-stress) facilities that connect to the Magic Mile pathway and help residents safely and comfortably bike from their homes to daily destinations. 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.
- » 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.
- » 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.
- » Increase the amount of high quality bicycle parking throughout the community. Conduct a bike parking study or audit to determine current conditions of bike parking, both in terms of quality and quantity. 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).
- » Consider increasing the number of bikes available to the public through your bike share system, and explore offering subsidies to the program for low-income residents.
- » Encourage the City of Akron to renew their BFC status, which expired in 2018, and continue working with Summit County as well as AMATS to coordinate with Akron and other local jurisdictions to build a cohesive bicycle network across the full region.
- » Improve bicycle safety education for students of all ages by incorporating 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.
- » 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.
- » Work with local LCIs and employers to offer Bicycle Friendly Driver training to motorists in Barberton, particularly to professional drivers, government employees, emergency responders, and fleet operators. Learn more at <https://bikeleague.org/bfd>.
- » 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:

- » Encourage more local businesses, agencies, and organizations to promote cycling to their employees and customers and to seek recognition through the Bicycle Friendly Business program. City Hall or other public buildings could apply to the BFB program as an employer to lead by example among other local employers.
- » Establish a local challenge or team within the national Drive Less Bike More challenge. Using an online tracking platform, the Drive Less Bike More challenge encourages new and seasoned bicyclists to trade in short car trips for biking trips, and helps to change behavior over time. See www.lovetoride.net/drivelessbikemore.
- » 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.
- » 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.
- » Adopt a goal to eliminate traffic fatalities and serious injuries and support this goal with a comprehensive road safety plan and/or a Vision Zero policy to identify specific strategies to reduce traffic crashes and deaths for all road users, including bicyclists and pedestrians. Introducing low stress bikeway facilities and lowering vehicle speeds through traffic calming treatments are important engineering components for addressing roadway safety. 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: <https://www.transportation.gov/grants/SS4A>.

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>