BICYCLE FRIENDLY COMMUNITY REPORT CARD



Richfield, MN



Award: Silver | Fall 2022
Award History:
Previously Bronze since 2013.

The 5 Es Category Scores	Richfield	Max Score this round
Engineering	35%	62%
Education	52%	60%
Encouragement	21%	61%
Evaluation & Planning	28%	64%
Equity & Accessibility	14%	57%

Percentages shown above are the points received out of points available in that category. See pages 2-3 for Richfield's subcategory points earned within each Category.

Key Outcomes

Commuter Ridership: 0.7%

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

Overall Bicycle Mode Share: Unknown

(Reported by applicant)

Annual Average Bicyclist Crashes in last 5 years: 5 (Reported by applicant)

Annual Average Bicyclist Fatalities in last 5 years: 0 (Reported by applicant)

Richfield's BFA Program Stats

of Local Bicycle Friendly Businesses: **0** # of Local Bicycle Friendly Universities: **0** # of Local League Cycling Instructors: **3**

Minnesota's Bicycle Friendly State Ranking: #5

Community Profile

Population: 36,994 **Area:** 6.91 square miles

Population Density: 5353.7 people/square mile

Land Classification:

Urban

Poverty Rate: 7.8%*

Median Household Income: \$70,091* Percent of the Population that Speaks a

Language Other Than English at Home: 24.1%*

Percent with Disability: 13.8%*

Percent of Households with No Vehicle Available: 10.7%*
*Source: https://data.census.gov/cedsci/profile?g=1600000US2754214

Richfield's Bike Links

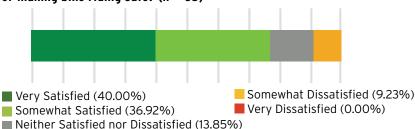
Bike Network Map, if available: N/A

Bike Plan, if available:

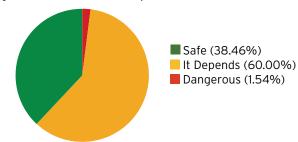
https://www.richfieldsweetstreets.org/wp-content/uploads/ FullMasterPlan.pdf

Fall 2022 BFC Public Survey Response Summary for Richfield, MN

How satisfied are you with how this community is designed for making bike riding safe? (n = 65)



Is it safe or dangerous to ride a bicycle in your neighborhood, or does it depend? (n = 65)



What is the number one change you would most like to see the local government make in this community for bicyclists? (n = 66)

- 1. More bike paths (21.21%)
- 2. Improve existing bike lanes to protected bike lanes (13.64%)
- 3. Increase education for drivers (12.12%)

About this Report Card

The following scores are based on the online application submitted by Richfield in the Fall 2022 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 the Summer of 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 2022 BFC Report Cards (including this one) will be republished with updated scores if there are changes to the points system after the next round of Bicycle Friendly Community applications. To learn more about the BFC application and awards criteria, please visit https://bikeleague.org/community.

Richfield earned 35% of the points available in the Engineering Category. Below is the breakdown of points that Richfield earned in each subcategory of the Engineering section compared to the total points available in that respective subcategory from the Fall 2022 BFC application.

ENGINEERING

Engineering Subcategories	Richfield's Subcategory Points in Engineering
Policies and Design Standards for the Built Environment	9 / 38 pts
End-of-Trip Facilities	12 / 41 pts
Bicycle Network	45 / 126 pts
Network Maintenance	17 / 32 pts
Bicycle Access to Public Transportation	8 / 22 pts
Bike Sharing	0 / 25 pts
Other Bicycle-Related Amenities	0 / 6 pts
Regional Coordination	14 / 16 pts
Engineering Bonus Points	4 / 9 pts

Richfield earned 52% of the points available in the Education Category. Below is the breakdown of points that Richfield earned in each subcategory of the Education section compared to the total points available in that respective subcategory from the Fall 2022 BFC application.

EDUCATION

Education Subcategories	Richfield's Subcategory Points in Education
Youth Bicycle Education	46 / 71 pts
Adult Bicycle Education	30 / 47 pts
Motorist Education	5 / 28 pts
Bicycle Safety Education Resources	5 / 22 pts
Inclusive Education	11 / 22 pts
Education Bonus Points	6 / 8 pts

ENCOURAGEMENT

Richfield earned 21% of the points available in the Encouragement Category. Below is the breakdown of points that Richfield earned in each subcategory of the Encouragement section compared to the total points available in that respective subcategory from the Fall 2022 BFC application.

Encouragement Subcategories	Richfield's Subcategory Points in Encouragement
Encouragement Policies, Programs and Partnerships	1 / 22 pts
Route-Finding Support	2 / 10 pts
Bicycle Culture and Promotion	22 / 99 pts
Access To Bicycle Equipment and Repair Services	14 / 49 pts
Reducing Work-Related/Fleet VMT	1 / 10 pts
Encouragement Bonus Points	1 / 8 pts

EVALUATION & PLANNING

Richfield earned 28% of the points available in the Evaluation & Planning Category. Below is the breakdown of points that Richfield earned in each subcategory of the Evaluation & Planning section compared to the total points available in that respective subcategory from the Fall 2022 BFC application.

Evaluation & Planning Subcategories	Richfield's Subcategory Points in Evaluation & Planning
Staffing And Committees	17 / 42 pts
Public Engagement for Bicycle Planning	17 / 33 pts
Planning, Funding, And Implementation	14 / 46 pts
Evaluating The Bicycle Network	0 / 21 pts
Evaluating Ridership	2 / 21 pts
Evaluating & Improving Safety Outcomes	7 / 38 pts
Evaluation & Planning Bonus Points	1 / 8 pts

JITY & ACCESSIBILITY

Richfield earned 14% of the points available in the Equity & Accessibility Category. Below is the breakdown of points that Richfield earned in each subcategory of the Equity & Accessibility section compared to the total points available in that respective subcategory from the Fall 2022 BFC application.

Equity & Accessibility Subcategories	Richfield's Subcategory Points in Equity & Accessibility
Equity & Accessibility Staffing, Committees, & Partnerships	7 / 38 pts
Equity Data Collection & Goals	0 / 20 pts
Equity & Accessibility Policies & Plans	0 / 38 pts
Equity & Accessibility in Engineering	4 / 35 pts
Equity & Accessibility in Education	15 / 35 pts
Equity & Accessibility in Encouragement	4 / 35 pts
Equity & Accessibility in Evaluation & Planning	2 / 35 pts
Equity & Accessibility Bonus Points	3 / 15 pts

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FEEDBACK TO IMPROVE:

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

- » Continue to expand and improve Richfield's 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 will complete and expand the bicycle network, and work to upgrade existing facilities, such as by converting bike lanes into protected bike lanes, and upgrading roads with sharrows into dedicated bicycle boulevards.
- Develop and adopt a design manual that meets current NACTO standards or formally adopt the NACTO Urban Bikeway Design Guide, FHWA's Bikeway Selection Guide, and/or MnDOT's Bikeway Design Manual to codify good practices that are described as unwritten policies in your 2022 BFC application. 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 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.)
- » 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.)
- » Congratulations on hiring a Safe Routes to School Coordinator at Richfield Public Schools since your last BFC application! Continue to expand on-bike bicycle safety education as a routine part of education for students of all ages and at all K-12 schools. Ensure that schools and the surrounding neighborhoods are particularly safe and convenient for biking and walking.
- » The Spanish-language provisions for bicycle education and encouragement efforts in Richfield is impressive. However, additional effort should be made to ensure other BIPOC communities are engaged on bike-related improvements and learning opportunities. Consider what other local community groups exist in Richfield who may 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 organizations that are already active in this space.

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FEEDBACK TO IMPROVE, CONTINUED:

- » Consider the inclusion of a Racial Equity Action Plan for transportation-based decisions or further consider how the Government Alliance on Race and Equity's tools and resources can help inform bicycling efforts in the community to fill this gap. (Learn more at https://www.racialequityalliance.org.)
- 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 municipal buildings could apply to the BFB program as an employer to lead by example among other Richfield-area employers.
- » Collect more socioeconomic and demographic data as it relates to current transportation habits and patterns, and establish equity-related indicators to inform future prioritization and budgeting processes for your community.
- » Adopt a comprehensive road safety plan 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.

MORE RESOURCES FOR IMPROVING YOUR COMMUNITY:

- » League of American Bicyclists: https://www.bikeleague.org
- >> 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 League's Benchmarking Project on Biking and Walking Data and Reports: https://data.bikeleague.org
- » Bicycle Friendly State Rankings and Report Cards: https://bikeleague.org/state
- » Bicycle Friendly Business Program: https://bikeleague.org/business
- » Bicycle Friendly University Program: https://bikeleague.org/university
- >> Smart Cycling Education Program: https://bikeleague.org/ridesmart
- Advocacy Reports and Resources from the League: http://bikeleague.org/reports
- Federal Funding Resources from the League: https://bikeleague.org/content/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