



## Manassas, VA



**Award: Bronze | Spring 2023**

**Award History:**  
First-time applicant.

The 5 Es Category Scores	Manassas	Max Score this round
Engineering	32%	53%
Education	17%	56%
Encouragement	18%	68%
Evaluation & Planning	30%	42%
Equity & Accessibility	13%	37%

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

### Key Outcomes

**Overall Commuter Ridership:** 0.3%

Male Commuter Ridership: 0.5%

Female Commuter Ridership: 0.2%

*(Bicycle Mode Share among commuters, according to the Census Bureau's 2021 American Community Survey 5-Year Estimate.)*

**Bicycle Mode Share:** Unknown

*(Reported by applicant)*

**Annual Average Bicyclist Crashes in last 5 years:** 5.4

**Annual Average Bicyclist Fatalities in last 5 years:** 0

*(Crashes and Fatalities both reported by applicant)*

### Manassas's BFA Program Stats

# of Local Bicycle Friendly Businesses: **1**

# of Local Bicycle Friendly Universities: **0**

# of Local League Cycling Instructors: **0**

Virginia's Bicycle Friendly State Ranking: **#7**

### Community Profile

Population: 42,772

Area: 9.88 square miles

Population Density: 4329 people/square mile

Land Classification:

Mixed Urban/Suburban

Poverty Rate: 5.6%\*

Median Household Income: \$101,934\*

Percent of the Population that Speaks a

Language Other Than English at Home: 41.1%\*

Percent with Disability: 7.9%\*

Percent of Households with No Vehicle Available: 1%\*

\*Source: [https://data.census.gov/profile/Manassas\\_city\\_Virginia?g=0500000US51683](https://data.census.gov/profile/Manassas_city_Virginia?g=0500000US51683)

### Manassas's Bike Links

**Bike Network Map, if available:**

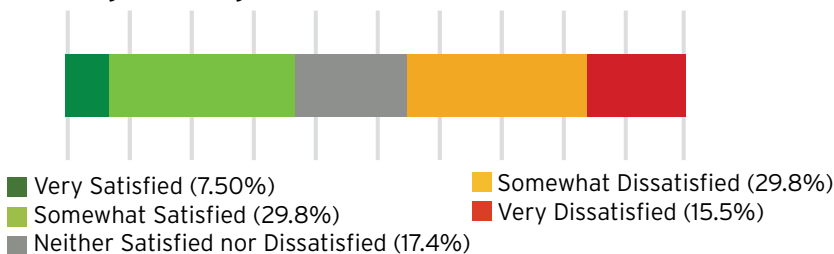
<https://cityofmanassas.maps.arcgis.com/apps/webappviewer/index.html?id=888debaf628b49a0b46f03c11b6df939>

**Bike Plan, if available:**

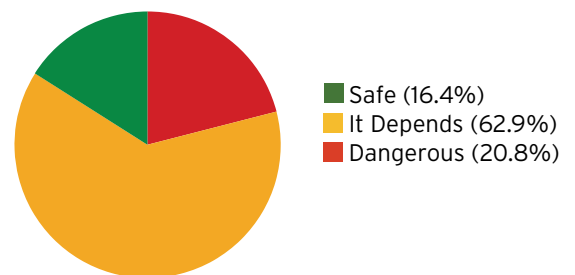
<https://files4.1.revize.com/manassasva/Community%20Development/Comp%20Plan/Chapter%206%20-%20Mobility%20web.pdf>

## Spring 2023 BFC Public Survey Response Summary for Manassas, VA

**How satisfied are you with how this community is designed for making bike riding safe? (n = 161)**



**Is it safe or dangerous to ride a bicycle in your neighborhood, or does it depend? (n = 159)**



**What is the number one change you would most like to see the local government make in this community for bicyclists? (n = 160)**

1. More bike paths (39.4%)
2. More bike lanes (25.0%)
3. Improve existing bike lanes to protected bike lanes (8.1%)

## About this Report Card

The following scores are based on the online application submitted by Manassas in the Spring 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 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 Spring 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>.

<b>ENGINEERING</b>	<i>Manassas earned 32% of the points available in the Engineering Category. Below is the breakdown of points that Manassas earned in each subcategory of the Engineering section compared to the total points available in that respective subcategory from the Spring 2023 BFC application.</i>	
	Engineering Subcategories	Manassas's Subcategory Points in Engineering
	Policies and Design Standards for the Built Environment	16 / 41 pts
	End-of-Trip Facilities	21 / 44 pts
	Bicycle Network	33 / 128 pts
	Network Maintenance	4 / 32 pts
	Bicycle Access to Public Transportation	10 / 23 pts
	Bike Sharing	0 / 21 pts
	Other Bicycle-Related Amenities	1 / 6 pts
	Regional Coordination	17 / 23 pts
Engineering Bonus Points	4 / 10 pts	

<b>EDUCATION</b>	<i>Manassas earned 17% of the points available in the Education Category. Below is the breakdown of points that Manassas earned in each subcategory of the Education section compared to the total points available in that respective subcategory from the Spring 2023 BFC application.</i>	
	Education Subcategories	Manassas's Subcategory Points in Education
	Youth Bicycle Education	6 / 69 pts
	Adult Bicycle Education	12 / 47 pts
	Motorist Education	4 / 28 pts
	Bicycle Safety Education Resources	4 / 16 pts
	Inclusive Education	6 / 26 pts
Education Bonus Points	0 / 7 pts	

<b>ENCOURAGEMENT</b>	<i>Manassas earned 18% of the points available in the Encouragement Category. Below is the breakdown of points that Manassas earned in each subcategory of the Encouragement section compared to the total points available in that respective subcategory from the Spring 2023 BFC application.</i>	
	Encouragement Subcategories	Manassas's Subcategory Points in Encouragement
	Encouragement Policies, Programs and Partnerships	1 / 17 pts
	Route-Finding Support	2 / 10 pts
	Bicycle Culture and Promotion	17 / 91 pts
	Access To Bicycle Equipment and Repair Services	5 / 35 pts
	Reducing Work-Related/Fleet VMT	3 / 11 pts
	Encouragement Bonus Points	2 / 7 pts

<b>EVALUATION &amp; PLANNING</b>	<i>Manassas earned 30% of the points available in the Evaluation &amp; Planning Category. Below is the breakdown of points that Manassas earned in each subcategory of the Evaluation &amp; Planning section compared to the total points available in that respective subcategory from the Spring 2023 BFC application.</i>	
	Evaluation & Planning Subcategories	Manassas's Subcategory Points in Evaluation & Planning
	Staffing And Committees	4 / 40 pts
	Public Engagement for Bicycle Planning	8 / 35 pts
	Planning, Funding, And Implementation	13 / 46 pts
	Evaluating The Bicycle Network	14 / 24 pts
	Evaluating Ridership	2 / 20 pts
	Evaluating & Improving Safety Outcomes	22 / 42 pts
Evaluation & Planning Bonus Points	2 / 7 pts	

<b>EQUITY &amp; ACCESSIBILITY</b>	<i>Manassas earned 13% of the points available in the Equity &amp; Accessibility Category. Below is the breakdown of points that Manassas earned in each subcategory of the Equity &amp; Accessibility section compared to the total points available in that respective subcategory from the Spring 2023 BFC application.</i>	
	Equity & Accessibility Subcategories	Manassas's Subcategory Points in Equity & Accessibility
	Equity & Accessibility Staffing, Committees, & Partnerships	4 / 24 pts
	Equity Data Collection & Goals	0 / 12 pts
	Equity & Accessibility Policies & Plans	6 / 31 pts
	Equity & Accessibility in Engineering	4 / 44 pts
	Equity & Accessibility in Education	6 / 52 pts
	Equity & Accessibility in Encouragement	5 / 42 pts
	Equity & Accessibility in Evaluation & Planning	8 / 58 pts
Equity & Accessibility Bonus Points	3 / 9 pts	



## Manassas, VA

Award: Bronze | Spring 2023 | Award History: First-time applicant.

### FEEDBACK TO IMPROVE:

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

- » Continue to implement your Complete Street Policy and work to improve, expand, and connect the low-stress bike network for all ages and abilities. 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.
- » As Manassas works to introduce new bikeway facilities, consider using temporary pop-up facilities to demonstrate and pilot new bike infrastructure types to help build support, seek input, and gain buy-in from residents as permanent designs are finalized and implemented.
- » 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.
- » Continue to increase the amount of high quality bicycle parking throughout the community, including at bus stops, and work 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))
- » Consider launching a bike share system 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 public transit and 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.
- » 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.
- » Offer both youth and adult bike safety education opportunities in English and Spanish. The League has LCIs and at least one LCI coach who is fluent in Spanish, and Manassas could consider hosting a Spanish-language LCI seminar to focus on the 32% of your city's population that speaks Spanish at home.
- » Develop a community-wide trip reduction ordinance/program and/or commuter incentive program to encourage and support bike commuters in Manassas.



## Manassas, VA

Award: Bronze | Spring 2023 | Award History: First-time applicant.

### FEEDBACK TO IMPROVE, CONTINUED:

- » Continue to build a positive bike culture and promote cycling during National Bike Month (May) and throughout the year through a variety of signature events, rides, celebrations, commuter challenges and more. Build a local coalition between city staff and the local advocacy groups (e.g. Active Prince William and Greater Prince William Trails Coalition) to collaborate on bicycling education, encouragement, and outreach/engagement efforts.
- » Create an official Bicycle & Pedestrian Advisory Committee (BPAC) to create a systematic method for on-going 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.
- » 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.

### MORE RESOURCES FOR IMPROVING YOUR COMMUNITY:

- » **Guide to this BFC Report Card:** <https://bit.ly/BFC-Report-Card-Guide-Sp23>
- » **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](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 (BFB) Program:** <https://bikeleague.org/business>
- » **Bicycle Friendly University (BFU) 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/take-action/policy-advocacy/federal-policy/federal-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](https://www.fhwa.dot.gov/environment/bicycle_pedestrian/funding/funding_opportunities.pdf)
- » **U.S. DOT Navigator:** <https://www.transportation.gov/dot-navigator>