# **BICYCLE FRIENDLY COMMUNITY REPORT CARD**



# Key West, FL



# Award: Bronze | Fall 2022

**Award History:** Previously Honorable Mention in 2020 and No Award in 2013.

The 5 Es Category Scores	Key West	Max Score this round
Engineering	29%	62%
Education	12%	60%
Encouragement	21%	61%
Evaluation & Planning	30%	64%
Equity & Accessibility	8%	57%

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

### **Key Outcomes**

#### Commuter Ridership: 14.5%

(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: 41.2 (Reported by applicant)

Annual Average Bicyclist Fatalities in last 5 years: 0.6 (Reported by applicant)

### Key West's BFA Program Stats

# of Local Bicycle Friendly Businesses: 0
# of Local Bicycle Friendly Universities: 0
# of Local League Cycling Instructors: 0
Florida's Bicycle Friendly State Ranking: #8

### **Community Profile**

Population: 26,444

Area: 5.6 square miles

Population Density: 4722 people/square mile

Land Classification:

Mixed Suburban/Urban/Rural

Poverty Rate: 10.8%\*

Median Household Income: \$73,029\*

Percent of the Population that Speaks a

Language Other Than English at Home: 23.7%\* Percent with Disability: 9.7%\*

Percent of Households with No Vehicle Available: 13.4%\*

\*Source: https://data.census.gov/cedsci/profile/Key\_West\_city,\_Florida?g=1600000US1236550

### Key West's Bike Links

Bike Network Map, if available:

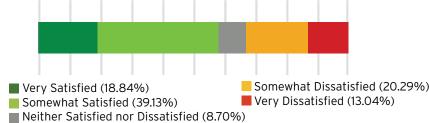
https://cityofkeywest.maps.arcgis.com/apps/webappviewer/ index.html?id=86ea5f26c7cf44399c3b092d05819c52

#### Bike Plan, if available:

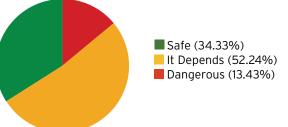
https://cityofkeywest-fl.gov/696/Bicycle-Pedestrian-Master-Plan

### Fall 2022 BFC Public Survey Response Summary for Key West, FL

How satisfied are you with how this community is designed for making bike riding safe? (n = 69)



Is it safe or dangerous to ride a bicycle in your neighborhood, or does it depend? (n = 67)



#### What is the number one change you would most like to see the local government make in this community for bicyclists? (n = 69)

- 1. More bike lanes (15.94%)
- 2. Improve existing bike lanes to protected bike lanes (14.49%)
- Improve public decision-making processes for transportation improvements, including bicycling improvements (14.49%)
   Increase police enforcement of traffic laws for bicyclists (14.49%)

### About this Report Card

The following scores are based on the online application submitted by Key West 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**.

*Key West earned 29% of the points available in the Engineering Category.* Below is the breakdown of points that *Key West 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 Subcategories	Key West's Subcategory Points in Engineering
Policies and Design Standards for the Built Environment	4 / 38 pts
End-of-Trip Facilities	15 / 41 pts
Bicycle Network	57 / 126 pts
Network Maintenance	3 / 32 pts
Bicycle Access to Public Transportation	5 / 22 pts
Bike Sharing	0 / 25 pts
Other Bicycle-Related Amenities	0 / 6 pts
Regional Coordination	2 / 16 pts
Engineering Bonus Points	5 / 9 pts

**Key West earned 12% of the points available in the Education Category.** Below is the breakdown of points that Key West 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 Subcategories	Key West's Subcategory Points in Education
Youth Bicycle Education	0 / 71 pts
Adult Bicycle Education	14 / 47 pts
Motorist Education	7 / 28 pts
Bicycle Safety Education Resources	0 / 22 pts
Inclusive Education	1 / 22 pts
Education Bonus Points	1 / 8 pts

**Key West earned 21% of the points available in the Encouragement Category.** Below is the breakdown of points that Key West 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	Key West's Subcategory Points in Encouragement
Encouragement Policies, Programs and Partnerships	4 / 22 pts
Route-Finding Support	1 / 10 pts
Bicycle Culture and Promotion	21 / 99 pts
Access To Bicycle Equipment and Repair Services	14 / 49 pts
Reducing Work-Related/Fleet VMT	0 / 10 pts
Encouragement Bonus Points	2 / 8 pts

**Key West earned 30% of the points available in the Evaluation & Planning Category.** Below is the breakdown of points that Key West 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	Key West's Subcategory Points in Evaluation & Planning
Staffing And Committees	9 / 42 pts
Public Engagement for Bicycle Planning	13 / 33 pts
Planning, Funding, And Implementation	18 / 46 pts
Evaluating The Bicycle Network	0 / 21 pts
Evaluating Ridership	6 / 21 pts
Evaluating & Improving Safety Outcomes	13 / 38 pts
Evaluation & Planning Bonus Points	2 / 8 pts

EQUITY & ACCESSIBILITY

ENCOURAGEMEN

EVALUATION & PLANNING

**Key West earned 8% of the points available in the Equity & Accessibility Category.** Below is the breakdown of points that Key West 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	Key West's Subcategory Points in Equity & Accessibility
Equity & Accessibility Staffing, Committees, & Partnerships	4 / 38 pts
Equity Data Collection & Goals	0 / 20 pts
Equity & Accessibility Policies & Plans	1 / 38 pts
Equity & Accessibility in Engineering	3 / 35 pts
Equity & Accessibility in Education	1 / 35 pts
Equity & Accessibility in Encouragement	8 / 35 pts
Equity & Accessibility in Evaluation & Planning	3 / 35 pts
Equity & Accessibility Bonus Points	0 / 15 pts

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### **FEEDBACK TO IMPROVE:**

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

- » Follow through on the City's 2020 Complete Streets Resolution by adopting a formal Complete and Sustainable Streets Policy with guidelines and goals for implementation. In the meantime, continue to build on the success of the Complete Streets Checklist.
- » 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. Consider establishing neighborhood greenways or bicycle boulevards as part of your low-stress bike network.
- » Consider upgrading the promenade/ perimeter path system to modern standards with bike signalization and other features to better connect the island with the low-stress biking network.
- » 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.
- » 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.
- » Upgrade bicycle infrastructure around bus stops, including bike parking, covered bus stops, and wayfinding signage.
- Increase bike safety education and learn-to-ride educational opportunities for youth, including in-school bike education. Work with local bicycle groups and interested parents to create Safe Routes to School programming and on-bike learning opportunities at all K-12 schools. Providing bicycles in schools for on-bike education is strongly encouraged to ensure that all students can learn to safely ride a bicycle regardless of the availability of a bicycle in their household.
- » Host a League Cycling Instructor (LCI) seminar or sponsor City employees and/or local advocates to attend a seminar elsewhere to increase the number of local LCIs in Key West. Having several active instructors in the area will enable you to expand cycling education for youth and adults, including residents and tourists, 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.
- » Eliminate e-bike restrictions, and work with new LCIs to offer e-bike specific education to cyclists in Key West. The League has been working to expand e-bike related safety education materials and resources for instructors to utilize, and e-bikes are now covered under the group insurance plan in LCI-led Smart Cycling classes that could be taught in your community.
- Develop education and encouragement 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.

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# FEEDBACK TO IMPROVE, CONTINUED:

- » Consider creating an official Bicycle & Pedestrian Advisory Committee (BPAC) or bike-specific subcommittee under the Sustainability Advisory Board 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 on creating a diversity and equity committee for your community to inform transportation and mobility decisions for the city. It will go a long way to be able to have a trusted group of people who can speak to various issues around biking, from design, inclusion, age, gender, race, ability, etc. Establish equity indicators and collect the data needed to inform future prioritization and budgeting processes for bicycling investments.
- » Adopt a target level of bicycle use (percent of trips) to be achieved within a specific timeframe, and ensure data collection necessary to monitor progress.
- » Create an evacuation route for people on bikes. Make sure that you can proactively account for those without access to a motor vehicle during extreme weather events.

# 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