THE LEAGUE OF AMERICAN BICYCLISTS since 1880

Lawrence, KS

2024 BFC Award: Bronze

Award History: Bronze since 2004, previously Honorable Mention in 2003.

BICYCLE FRIENDLY COMMUNITY — BRONZE — THE LEAGUE OF AMERICAN BICYCLISTS

The 5 Es Category Scores	Lawrence	Max Score this round
Engineering	51.25%	79.26%
Education	34.73%	83.25%
Encouragement	36.48%	90.86%
Evaluation & Planning	43.95%	75.73%
Equity & Accessibility	30.58%	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: 0.8%
Male Commuter Ridership: 0.9%
Female Commuter Ridership: 0.8%
(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: 22.8
Annual Average Bicyclist **Fatalities** in last 5 years: 0.8
(Crashes and Fatalities both reported by applicant)

Lawrence's BFA Program Stats

of Local Bicycle Friendly Businesses: **2**
# of Local Bicycle Friendly Universities: **0**
# of Local League Cycling Instructors: **5**
Kansas's Bicycle Friendly State Ranking: **#21**

Community Profile

Population: 94,934
  (Size classification for weighted scoring: Medium)
Area: 34.98 square miles
Population Density: 2,714.00 people/square mile
Land Classification: Mostly Suburban
Poverty Rate: 18.7%*
Median Household Income: $59,963*
**Percent of the Population that Speaks a
  Language Other Than English at Home:** 11%*
Percent with Disability: 13.3%*
Percent of Households with No Vehicle Available: 5.3%*

Source: https://data.census.gov/profile/Lawrence_city,_Kansas?g=160XX00US2038900
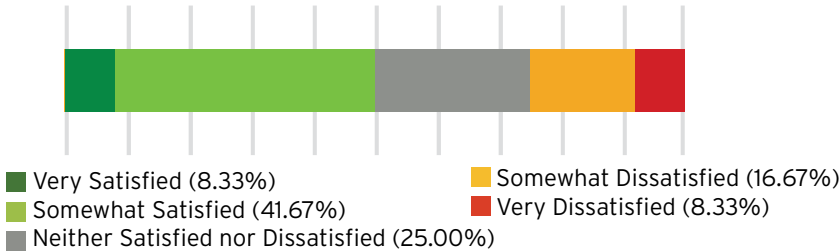
Lawrence's Bike Links

Bike Network Map, if available:
https://lawrenceks.maps.arcgis.com/apps/webappviewer/index.html?id=d9bb5b5150b2422291ff853a903cfc4c

Bike Plan, if available:
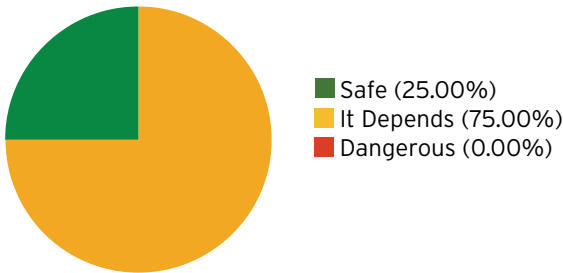*https://assets.lawrenceks.org/mpo/bicycle/BikePlan.pdf*

2024 BFC Public Survey Response Summary for Lawrence, KS

Note: Lawrence received fewer than 15 responses to the BFC public survey in 2024. 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 = 12)

■ Very Satisfied (8.33%)
■ Somewhat Satisfied (41.67%)
■ Neither Satisfied nor Dissatisfied (25.00%)
■ Somewhat Dissatisfied (16.67%)
■ Very Dissatisfied (8.33%)

Is it safe or dangerous to ride a bicycle in your neighborhood, or does it depend? (n = 12)

■ Safe (25.00%)
■ It Depends (75.00%)
■ Dangerous (0.00%)

What are the top 1-3 changes you would most like to see the local government make in this community for bicyclists? (n = 12)
1. Improve existing bike lanes to protected bike lanes (75.00%)
2. More bike paths (50.00%)
3. Improve public decision-making processes for transportation improvements, including bicycling improvements (33.33%)

About this Report Card

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

<table>
<tr><td rowspan="10" style="text-align:center">ENGINEERING</td><td colspan="2">Lawrence earned a weighted score of 51.25% in the Engineering Category. Below is the full breakdown of points that Lawrence earned in each subcategory within the Engineering section, compared to the total points available in that subcategory from the 2024 BFC application.</td></tr>
<tr><td>Engineering Subcategories</td><td>Lawrence's Subcategory Points in Engineering</td></tr>
<tr><td>Policies and Design Standards for the Built Environment</td><td>16.6 / 41 pts</td></tr>
<tr><td>End-of-Trip Facilities</td><td>15.5 / 44 pts</td></tr>
<tr><td>Bicycle Network</td><td>37.7 / 128 pts</td></tr>
<tr><td>Network Maintenance</td><td>19.0 / 32 pts</td></tr>
<tr><td>Bicycle Access to Public Transportation</td><td>9.4 / 23 pts</td></tr>
<tr><td>Bike Sharing</td><td>0 / 24 pts</td></tr>
<tr><td>Other Bicycle-Related Amenities</td><td>2.5 / 6 pts</td></tr>
<tr><td>Regional Coordination</td><td>15.0 / 23 pts</td></tr>
<tr><td>Engineering Bonus Points</td><td>3.5 / 10 pts</td></tr>
</table>

<table>
<tr><td rowspan="8" style="text-align:center">EDUCATION</td><td colspan="2">Lawrence earned a weighted score of 34.73% in the Education Category. Below is the full breakdown of points that Lawrence earned in each subcategory of the Education section, compared to the total points available in that subcategory from the 2024 BFC application.</td></tr>
<tr><td>Education Subcategories</td><td>Lawrence's Subcategory Points in Education</td></tr>
<tr><td>Youth Bicycle Education</td><td>17.8 / 68 pts</td></tr>
<tr><td>Adult Bicycle Education</td><td>20.5 / 47 pts</td></tr>
<tr><td>Motorist Education</td><td>5.0 / 28 pts</td></tr>
<tr><td>Bicycle Safety Education Resources</td><td>1.5 / 16 pts</td></tr>
<tr><td>Inclusive Education</td><td>2.7 / 26 pts</td></tr>
<tr><td>Education Bonus Points</td><td>2.5 / 7 pts</td></tr>
</table>

ENCOURAGEMENT

Lawrence earned a weighted score of 36.48% in the Encouragement Category. *Below is the full breakdown of points that Lawrence earned in each subcategory of the Encouragement section section, compared to the total points available in that subcategory from the 2024 BFC application.*

Encouragement Subcategories	Lawrence's Subcategory Points in Encouragement
Encouragement Policies, Programs and Partnerships	4.3 / 17 pts
Route-Finding Support	3.0 / 10 pts
Bicycle Culture and Promotion	30.2 / 91 pts
Access To Bicycle Equipment and Repair Services	8.8 / 35 pts
Reducing Work-Related/Fleet VMT	3.0 / 11 pts
Encouragement Bonus Points	3.5 / 7 pts

EVALUATION & PLANNING

Lawrence earned a weighted score of 43.95% in the Evaluation & Planning Category. *Below is the full breakdown of points that Lawrence earned in each subcategory of the Evaluation & Planning section, compared to the total points available in that subcategory from the 2024 BFC application.*

Evaluation & Planning Subcategories	Lawrence's Subcategory Points in Evaluation & Planning
Staffing And Committees	6.8 / 35 pts
Public Engagement for Bicycle Planning	13.0 / 35 pts
Planning, Funding, And Implementation	11.7 / 46 pts
Evaluating The Bicycle Network	11.5 / 25 pts
Evaluating Ridership	6.3 / 20 pts
Evaluating & Improving Safety Outcomes	11.8 / 42 pts
Evaluation & Planning Bonus Points	3.8 / 15 pts

EQUITY & ACCESSIBILITY

Lawrence earned a weighted score of 30.58% in the Equity & Accessibility Category. *Below is the full breakdown of points that Lawrence earned in each subcategory of the Equity & Accessibility section, compared to the total points available in that subcategory from the 2024 BFC application.*

Equity & Accessibility Subcategories	Lawrence's Subcategory Points in Equity & Accessibility
Equity & Accessibility Staffing, Committees, & Partnerships	10.3 / 24 pts
Equity Data Collection & Goals	3.5 / 27 pts
Equity & Accessibility Policies & Plans	7.7 / 21 pts
Equity & Accessibility in Engineering	5.5 / 44 pts
Equity & Accessibility in Education	6.7 / 52 pts
Equity & Accessibility in Encouragement	9.7 / 42 pts
Equity & Accessibility in Evaluation & Planning	11.8 / 51 pts
Equity & Accessibility Bonus Points	0 / 9 pts

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FEEDBACK TO IMPROVE:

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

» 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.

» Some of the on-road bicycle facilities reported on Lawrence's 2024 BFC Network Worksheet appears to be inconsistent or inaccurate (a total of 122 miles of bikeways were reported on roads at or under 20 mph, when only 38.04 miles of roadway exist in this category). This lack of reliable data makes it difficult to judge the current state of bicycling infrastructure in Lawrence. Ensure that data is available on your roadway and bicycle networks so that your community can utilize GIS-based or other network analyses, create high-quality bike maps, and accurately assess the quality and reach of your bicycle network.

» Continue to lower speed limits -- and designed speeds -- on more 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. Conduct an accessibility audit of your bike parking to assess whether existing racks are accessible for adaptive cycles, cargo bikes, and other non-standard bike types.

» 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.

» Work with local bicycle groups and interested parents to expand and improve the Safe Routes to School program to all K-12 schools. In particular, middle and high school education efforts could be improved – this is particularly important as older students learn to drive and share the road.

» Work with the Lawrence-Douglas County Health Department and other regional partners to host another League Cycling Instructor (LCI) seminar to increase the number of active local LCIs in your community. 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. Visit bikeleague.org/ridesmart for more information.

» Celebrate National Bike Month as a community every May. Work with local employers to create a Bike to Work Day event. Bike to Work Day often involves a central "pit stop" station with food, community groups, and elected officials promoting and helping people to choose to bike to work.

» Encourage more local businesses, agencies, and organizations to promote cycling to their employees and customers throughout the year 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 local employers.

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FEEDBACK TO IMPROVE, CONTINUED:

» Continue efforts to improve data-driven road safety operations and Vision Zero activities. Develop a coordinated and comprehensive Vision Zero policy, plan and program. Introducing low stress bikeway facilities and lowering vehicle speeds through traffic calming treatments are important engineering components for addressing roadway safety.

» Continue to build on your existing partnerships with local, regional, and statewide public health agencies and organizations that can support efforts to create more opportunities for bicycling and increase physical activity through community design. To further show your community's commitment to health and wellness through active transportation, work with local elected officials to pass an Active People, Healthy Nation℠ Proclamation this year. Active People, Healthy Nation℠ 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 Active People, Healthy Nation℠ 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