



Lewisville, TX

2024 BFC Award: Honorable Mention

BFC Award History: First-Time Applicant

The 5 Es Category Scores	Lewisville	Max Score this round
Engineering	8.34%	79.26%
Education	6.48%	83.25%
Encouragement	14.20%	90.86%
Evaluation & Planning	22.44%	75.73%
Equity & Accessibility	4.77%	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%

Male Commuter Ridership: 0%

Female Commuter Ridership: 0%

(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: 3

Annual Average Bicyclist Fatalities in last 5 years: 0

(Crashes and Fatalities both reported by applicant)

Lewisville's BFA Program Stats

of Local Bicycle Friendly Businesses: **0**

of Local Bicycle Friendly Universities: **0**

of Local League Cycling Instructors: **0**

Texas's Bicycle Friendly State Ranking: **#30**

Community Profile

Population: 134,241

(Size classification for weighted scoring: Medium)

Area: 43.22 square miles

Population Density: 3,106.00 people/square mile

Land Classification: Mostly Suburban

Poverty Rate: 8.8%*

Median Household Income: *

Percent of the Population that Speaks a

Language Other Than English at Home: 33.3%*

Percent with Disability: 23.7%*

Percent of Households with No Vehicle Available: 2%*

*Source: https://data.census.gov/profile/Lewisville_city,_Texas?q=160XX-00US4842508

Lewisville's Bike Links

Bike Network Map, if available:

<https://www.playlewisville.com/parks/hike-and-bike-trails>

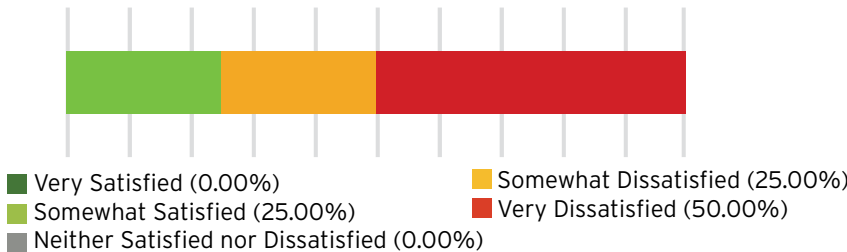
Bike Plan, if available:

<https://www.playlewisville.com/parks/park-plans-and-projects/healthy-infrastructure-plan>

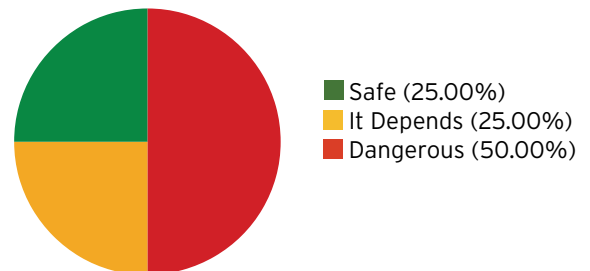
2024 BFC Public Survey Response Summary for Lewisville, TX

Note: Lewisville received fewer than 10 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 = 4)



Is it safe or dangerous to ride a bicycle in your neighborhood, or does it depend? (n = 4)



What are the top 1-3 changes you would most like to see the local government make in this community for bicyclists? (n = 4)

1. More bike lanes (100.00%)
2. More bike paths (75.00%)

About this Report Card

The following scores are based on the online application submitted by Lewisville 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>.

ENGINEERING	<i>Lewisville earned a weighted score of 8.34% in the Engineering Category. Below is the full breakdown of points that Lewisville earned in each subcategory within the Engineering section, compared to the total points available in that subcategory from the 2024 BFC application.</i>	
	Engineering Subcategories	Lewisville's Subcategory Points in Engineering
	Policies and Design Standards for the Built Environment	4.2 / 41 pts
	End-of-Trip Facilities	5.5 / 44 pts
	Bicycle Network	-1.1 / 128 pts
	Network Maintenance	2.5 / 32 pts
	Bicycle Access to Public Transportation	5.8 / 23 pts
	Bike Sharing	0 / 24 pts
	Other Bicycle-Related Amenities	0.1 / 6 pts
	Regional Coordination	2.5 / 23 pts
Engineering Bonus Points	0 / 10 pts	

EDUCATION	<i>Lewisville earned a weighted score of 6.48% in the Education Category. Below is the full breakdown of points that Lewisville earned in each subcategory of the Education section, compared to the total points available in that subcategory from the 2024 BFC application.</i>	
	Education Subcategories	Lewisville's Subcategory Points in Education
	Youth Bicycle Education	3.3 / 68 pts
	Adult Bicycle Education	1.0 / 47 pts
	Motorist Education	0 / 28 pts
	Bicycle Safety Education Resources	4.0 / 16 pts
	Inclusive Education	1.0 / 26 pts
Education Bonus Points	0 / 7 pts	

ENCOURAGEMENT	<i>Lewisville earned a weighted score of 14.20% in the Encouragement Category. Below is the full breakdown of points that Lewisville earned in each subcategory of the Encouragement section section, compared to the total points available in that subcategory from the 2024 BFC application.</i>	
	Encouragement Subcategories	Lewisville's Subcategory Points in Encouragement
	Encouragement Policies, Programs and Partnerships	0.3 / 17 pts
	Route-Finding Support	4 / 10 pts
	Bicycle Culture and Promotion	15.3 / 91 pts
	Access To Bicycle Equipment and Repair Services	1 / 35 pts
	Reducing Work-Related/Fleet VMT	0 / 11 pts
	Encouragement Bonus Points	0 / 7 pts

EVALUATION & PLANNING	<i>Lewisville earned a weighted score of 22.44% in the Evaluation & Planning Category. Below is the full breakdown of points that Lewisville earned in each subcategory of the Evaluation & Planning section, compared to the total points available in that subcategory from the 2024 BFC application.</i>	
	Evaluation & Planning Subcategories	Lewisville's Subcategory Points in Evaluation & Planning
	Staffing And Committees	6.8 / 35 pts
	Public Engagement for Bicycle Planning	4.5 / 35 pts
	Planning, Funding, And Implementation	10.4 / 46 pts
	Evaluating The Bicycle Network	0 / 25 pts
	Evaluating Ridership	2.8 / 20 pts
	Evaluating & Improving Safety Outcomes	8.9 / 42 pts
Evaluation & Planning Bonus Points	-0.3 / 15 pts	

EQUITY & ACCESSIBILITY	<i>Lewisville earned a weighted score of 4.77% in the Equity & Accessibility Category. Below is the full breakdown of points that Lewisville earned in each subcategory of the Equity & Accessibility section, compared to the total points available in that subcategory from the 2024 BFC application.</i>	
	Equity & Accessibility Subcategories	Lewisville's Subcategory Points in Equity & Accessibility
	Equity & Accessibility Staffing, Committees, & Partnerships	1.2 / 24 pts
	Equity Data Collection & Goals	0 / 27 pts
	Equity & Accessibility Policies & Plans	5.6 / 21 pts
	Equity & Accessibility in Engineering	0 / 44 pts
	Equity & Accessibility in Education	-1.0 / 52 pts
	Equity & Accessibility in Encouragement	0 / 42 pts
	Equity & Accessibility in Evaluation & Planning	2.8 / 51 pts
Equity & Accessibility Bonus Points	0 / 9 pts	



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FEEDBACK TO IMPROVE:

To improve upon Lewisville's Honorable Mention status and earn a Bicycle Friendly Community award designation in the future, BFC Reviewers recommend...

- » As part of Lewisville's 2024 BFC application, the City did not submit a BFC Bicycle Network Worksheet with full details on your current and planned roadway and bicycle network. This lack of complete data makes it difficult to judge the current state of bicycling infrastructure in Lewisville. Ensure that data is available on your roadway network and your bicycle network so that your community can utilize GIS-based or other network analyses, can create high-quality bicycle network maps, and accurately assess the quality of your bicycle network.
- » Continue to expand the 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. On roads where automobile speeds regularly exceed 30 mph, it is recommended to provide protected bicycle infrastructure such as protected bike lanes/cycle tracks, buffered bike lanes or parallel 10ft wide shared-use paths (in low density areas). In slower speed areas such as quiet neighborhood streets, develop a system of bicycle boulevards that create an attractive, convenient, and comfortable cycling environment welcoming to cyclists of all ages and skill levels.
- » Continue to increase the amount of high quality bicycle parking throughout the community, and to upgrade the quality of existing bike parking to meet APBP standards. 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)
- » 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. Work with the school district, local bicycle groups, and interested parents to expand and improve the Safe Routes to School program.
- » Develop bicycle education opportunities for adults. Consider ways to target demographics who currently do not feel safe riding with classes or events that address their concerns and create an inclusive, welcoming environment.
- » 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. Visit bikeleague.org/ridesmart for more information.



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FEEDBACK TO IMPROVE, CONTINUED:

- » Work with local LCIs and employers to offer Bicycle Friendly Driver training to motorists in Lewisville, particularly to professional drivers, government employees, emergency responders, and fleet operators. Learn more at <https://bikeleague.org/bfd>.
- » Create an incentive program for businesses to provide standard bike parking, and to develop workplace bicycling programs for their employees. Use the framework of the Bicycle Friendly Business program to engage with more local businesses, agencies, and organizations to promote cycling to their employees and customers. City Hall or other municipal buildings could apply to the BFB program as an employer to lead by example among other Lewisville employers.
- » 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.
- » Increase the amount of staff time spent on improving conditions for people who bike and walk, either by creating a new dedicated position or expanding the responsibilities of current staff. Ensure that this position is well supported with training and professional development opportunities to stay up-to-speed on the latest best practices and safety guidelines for bicycle planning, outreach, and infrastructure.
- » 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. 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>.
- » 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.
- » Consider what other local community groups exist in Lewisville 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 bike clubs and organizations that are already active in this space.



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FEEDBACK TO IMPROVE, CONTINUED:

- » Continue to build on your existing partnership with Denton County Health and other 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 NationSM Proclamation this year. Active People, Healthy NationSM 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 NationSM 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>