



Lehi, UT

Award: Honorable Mention | Fall 2023

Award History:

First-time applicant.

The 5 Es Category Scores	Lehi	Max Score this round
Engineering	34.60%	79.3%
Education	9.75%	76.3%
Encouragement	29.59%	87.5%
Evaluation & Planning	36.17%	78.0%
Equity & Accessibility	12.38%	70.5%

Scores are determined by points earned in each 'E' Category, weighted against comparable communities in the Fall 2023 BFC round. See pages 2-3 for your full subcategory points in each Category.

Key Outcomes

Overall Commuter Ridership: 0.1%

Male Commuter Ridership: 0.2%

Female Commuter Ridership: 0%

(Bicycle Mode Share among commuters, according to the Census Bureau's 2022 American Community Survey 5-Year Estimate.)

Bicycle Mode Share: Unknown

(Reported by applicant)

Annual Average Bicyclist Crashes in last 5 years: 9.6

Annual Average Bicyclist Fatalities in last 5 years: 0.2

(Crashes and Fatalities both reported by applicant)

Lehi's BFA Program Stats

of Local Bicycle Friendly Businesses: **0**

of Local Bicycle Friendly Universities: **0**

of Local League Cycling Instructors: **0**

Utah's Bicycle Friendly State Ranking: **#10**

Community Profile

Population: 84,373

Area: 30.6 square miles

Population Density: 2757.3 people/square mile

Land Classification:

Mostly Suburban

Poverty Rate: 3.9%*

Median Household Income: \$108,669*

Percent of the Population that Speaks a

Language Other Than English at Home: 10.4%*

Percent with Disability: 7.1%*

Percent of Households with No Vehicle Available: 0.6%*

*Source: https://data.census.gov/profile/Lehi_city,_Utah?g=160XX-00US4944320

Lehi's Bike Links

Bike Network Map, if available:

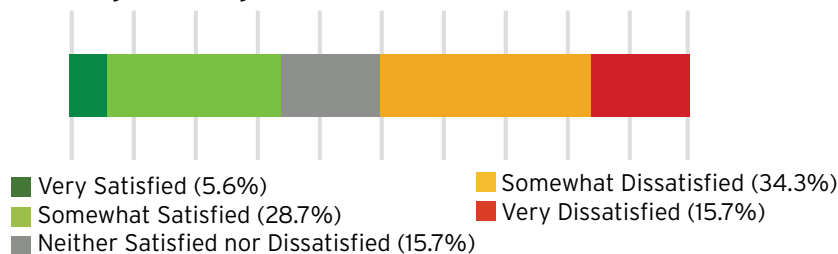
PDF available upon request.

Bike Plan, if available:

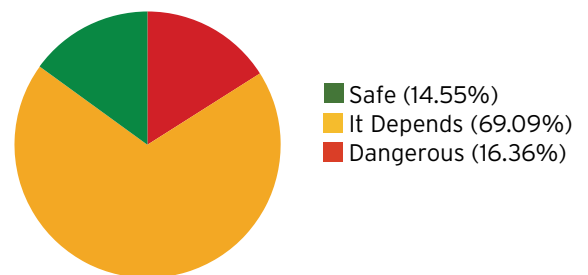
<https://www.lehi-ut.gov/wp-content/uploads/2023/02/Bike-Pedestrian-Plan.pdf>

Fall 2023 BFC Public Survey Response Summary for Lehi, UT

How satisfied are you with how this community is designed for making bike riding safe? (n = 108)



Is it safe or dangerous to ride a bicycle in your neighborhood, or does it depend? (n = 110)



What is the number one change you would most like to see the local government make in this community for bicyclists? (n = 112)

1. More bike paths (42.0%)
2. More bike lanes (14.3%)
3. Improve existing bike lanes to protected bike lanes (11.6%)
4. Improve public decision-making processes for transportation improvements, including bicycling improvements (8.9%)
5. Reduce speeds through traffic calming and/or road diets (5.4%)

About this Report Card

The following scores are based on the online application submitted by Lehi in the Fall 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 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 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>.

ENGINEERING	<i>Lehi earned a weighted score of 34.60% in the Engineering Category. Below is the full breakdown of points that Lehi earned in each subcategory within the Engineering section, compared to the total points available in that subcategory from the Fall 2023 BFC application.</i>	
	Engineering Subcategories	Lehi's Subcategory Points in Engineering
	Policies and Design Standards for the Built Environment	0.9 / 41 pts
	End-of-Trip Facilities	16.3 / 44 pts
	Bicycle Network	27.9 / 128 pts
	Network Maintenance	4.8 / 32 pts
	Bicycle Access to Public Transportation	8.9 / 23 pts
	Bike Sharing	0 / 24 pts
	Other Bicycle-Related Amenities	1.5 / 6 pts
	Regional Coordination	17.5 / 23 pts
Engineering Bonus Points	2.5 / 10 pts	

EDUCATION	<i>Lehi earned a weighted score of 9.75% in the Education Category. Below is the full breakdown of points that Lehi earned in each subcategory of the Education section, compared to the total points available in that subcategory from the Fall 2023 BFC application.</i>	
	Education Subcategories	Lehi's Subcategory Points in Education
	Youth Bicycle Education	2 / 68 pts
	Adult Bicycle Education	5.3 / 47 pts
	Motorist Education	2 / 28 pts
	Bicycle Safety Education Resources	0 / 16 pts
	Inclusive Education	1 / 26 pts
Education Bonus Points	2.5 / 7 pts	

ENCOURAGEMENT	<i>Lehi earned a weighted score of 29.59% in the Encouragement Category. Below is the full breakdown of points that Lehi earned in each subcategory of the Encouragement section section, compared to the total points available in that subcategory from the Fall 2023 BFC application.</i>	
	Encouragement Subcategories	Lehi's Subcategory Points in Encouragement
	Encouragement Policies, Programs and Partnerships	0.2 / 17 pts
	Route-Finding Support	4 / 10 pts
	Bicycle Culture and Promotion	21.5 / 91 pts
	Access To Bicycle Equipment and Repair Services	7.3 / 35 pts
	Reducing Work-Related/Fleet VMT	5 / 11 pts
	Encouragement Bonus Points	2.5 / 7 pts

EVALUATION & PLANNING	<i>Lehi earned a weighted score of 36.17% in the Evaluation & Planning Category. Below is the full breakdown of points that Lehi earned in each subcategory of the Evaluation & Planning section, compared to the total points available in that subcategory from the Fall 2023 BFC application.</i>	
	Evaluation & Planning Subcategories	Lehi's Subcategory Points in Evaluation & Planning
	Staffing And Committees	4 / 35 pts
	Public Engagement for Bicycle Planning	10.5 / 35 pts
	Planning, Funding, And Implementation	10 / 46 pts
	Evaluating The Bicycle Network	9.8 / 25 pts
	Evaluating Ridership	7.8 / 20 pts
	Evaluating & Improving Safety Outcomes	9.9 / 42 pts
Evaluation & Planning Bonus Points	2.5 / 15 pts	

EQUITY & ACCESSIBILITY	<i>Lehi earned a weighted score of 12.38% in the Equity & Accessibility Category. Below is the full breakdown of points that Lehi earned in each subcategory of the Equity & Accessibility section, compared to the total points available in that subcategory from the Fall 2023 BFC application.</i>	
	Equity & Accessibility Subcategories	Lehi's Subcategory Points in Equity & Accessibility
	Equity & Accessibility Staffing, Committees, & Partnerships	1.5 / 24 pts
	Equity Data Collection & Goals	4 / 27 pts
	Equity & Accessibility Policies & Plans	0.6 / 21 pts
	Equity & Accessibility in Engineering	3.8 / 44 pts
	Equity & Accessibility in Education	0 / 52 pts
	Equity & Accessibility in Encouragement	4.3 / 42 pts
Equity & Accessibility in Evaluation & Planning	6.8 / 51 pts	
Equity & Accessibility Bonus Points	0 / 9 pts	



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FEEDBACK TO IMPROVE:

To maintain and improve on Lehi's Honorable Mention status and earn a Bicycle Friendly Community award designation in the future, 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.
- » Adopt a Complete Streets policy and create implementation guidance. By adopting a Complete Streets policy, communities direct their transportation planners and engineers to routinely design and operate the entire right-of-way to enable safe access for all users, regardless of age, ability, or mode of transportation.
- » 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.
- » Improve your community's on- and off-street bikeway maintenance practices to ensure that all off-street bicycle facilities remain safe and usable year-round. Frequent sweeping, vegetation maintenance, repainting, and surface repairs are important to maintaining these facilities in useable condition for the safety and convenience of your riders (in addition to clearing snow and ice, which is already a stated priority for Lehi!). Consider developing a regular maintenance schedule such as annual repainting of markings if necessary.
- » Continue to increase the amount of high quality bicycle parking throughout the community. Ensure that APBP-compliant bicycle parking is available in areas near popular destinations and urban activity centers.
- » 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.
- » 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.
- » Work with local LCIs to offer Bicycle Friendly Driver training to motorists in Lehi, particularly to professional drivers and fleet operators. Learn more at <https://bikeleague.org/bfd>.
- » 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.
- » 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 local employers.
- » Improve Bike Month activities by creating Bike to Work Day and Bike to School Day events. Bike to Work Day events can include competitions for participation between businesses and "energizer" stations where people can get coffee on the way to work. Bike to School Day events can include competitions related to bicycle use, outreach to parents, and coordination between the schools and the city to create safer routes to schools.
- » 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.



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FEEDBACK TO IMPROVE, CONTINUED:

- » Continue to consider whether to create an official Bicycle & Pedestrian Advisory Committee (BPAC) that is separate from the existing Sustainability Committee and Parks and Trails Committee. The goal of a BPAC should be to create a systematic method for ongoing citizen input into the development of important policies, plans, and projects that impact bicycling conditions in Lehi. Ensure that the members of the committee reflect the diversity and ability levels of cyclists in your community.
- » Establish a dedicated annual budget for implementation of your Bicycle Master Plan, in addition to funding for ongoing bicycle programming and infrastructure development/maintenance.
- » Adopt a goal to eliminate traffic fatalities and serious injuries and support this goal with a comprehensive road safety plan and/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. 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>.
- » Consider what other local community groups exist in Lehi 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.

MORE RESOURCES FOR IMPROVING YOUR COMMUNITY:

- » **Guide to this BFC Report Card:** <https://bit.ly/BFC-Report-Card-Guide-Fa23>
- » **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 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>
- » **Advocacy 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>