



Lakewood, CO



Award: Bronze | Spring 2023

Award History:
Bronze since 2009.

The 5 Es Category Scores	Lakewood	Max Score this round
Engineering	25%	53%
Education	23%	56%
Encouragement	26%	68%
Evaluation & Planning	20%	42%
Equity & Accessibility	7%	37%

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

Key Outcomes

Overall Commuter Ridership: 0.7%

Male Commuter Ridership: 1%

Female Commuter Ridership: 0.4%

(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: 45.6

Annual Average Bicyclist Fatalities in last 5 years: 0.2

(Crashes and Fatalities both reported by applicant)

Lakewood's BFA Program Stats

of Local Bicycle Friendly Businesses: **0**

of Local Bicycle Friendly Universities: **0**

of Local League Cycling Instructors: **0**

Colorado's Bicycle Friendly State Ranking: **#6**

Community Profile

Population: 155,984

Area: 44.65 square miles

Population Density: 3493.48 people/square mile

Land Classification:

Majority Suburban

Poverty Rate: 9.2%*

Median Household Income: \$71,233*

Percent of the Population that Speaks a

Language Other Than English at Home: 14.3%*

Percent with Disability: 11.5%*

Percent of Households with No Vehicle Available: 6%*

*Source: <https://data.census.gov/profile?g=160XX00US0843000>

Lakewood's Bike Links

Bike Network Map, if available:

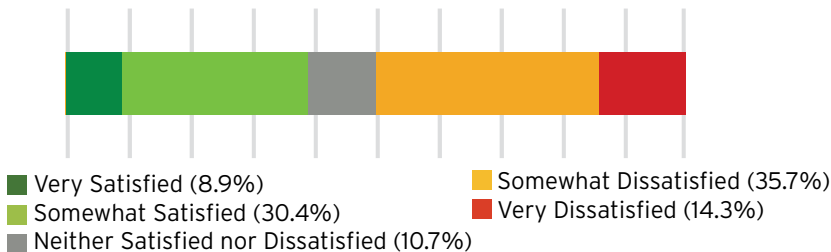
N/A

Bike Plan, if available:

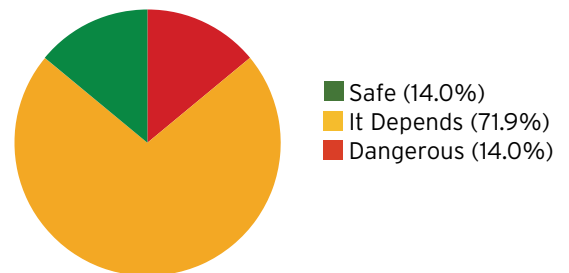
<https://www.lakewood.org/files/assets/public/public-works/pdfs/transportation/2018-bicycle-system-master-plan.pdf>

Spring 2023 BFC Public Survey Response Summary for Lakewood, CO

How satisfied are you with how this community is designed for making bike riding safe? (n = 56)



Is it safe or dangerous to ride a bicycle in your neighborhood, or does it depend? (n = 57)



What is the number one change you would most like to see the local government make in this community for bicyclists? (n = 57)

1. More bike paths (22.8%)
2. Improve existing bike lanes to protected bike lanes (22.8%)
3. More bike lanes (17.5%)
4. Reduce speeds through traffic calming and/or road diets (12.3%)

About this Report Card

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

ENGINEERING	<i>Lakewood earned 25% of the points available in the Engineering Category. Below is the breakdown of points that Lakewood 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	Lakewood's Subcategory Points in Engineering
	Policies and Design Standards for the Built Environment	0 / 41 pts
	End-of-Trip Facilities	12 / 44 pts
	Bicycle Network	33 / 128 pts
	Network Maintenance	18 / 32 pts
	Bicycle Access to Public Transportation	10 / 23 pts
	Bike Sharing	0 / 21 pts
	Other Bicycle-Related Amenities	3 / 6 pts
	Regional Coordination	5 / 23 pts
Engineering Bonus Points	2 / 10 pts	

EDUCATION	<i>Lakewood earned 23% of the points available in the Education Category. Below is the breakdown of points that Lakewood 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	Lakewood's Subcategory Points in Education
	Youth Bicycle Education	29 / 69 pts
	Adult Bicycle Education	12 / 47 pts
	Motorist Education	4 / 28 pts
	Bicycle Safety Education Resources	0 / 16 pts
	Inclusive Education	1 / 26 pts
Education Bonus Points	0 / 7 pts	

ENCOURAGEMENT	<i>Lakewood earned 26% of the points available in the Encouragement Category. Below is the breakdown of points that Lakewood 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	Lakewood's Subcategory Points in Encouragement
	Encouragement Policies, Programs and Partnerships	3 / 17 pts
	Route-Finding Support	5 / 10 pts
	Bicycle Culture and Promotion	30 / 91 pts
	Access To Bicycle Equipment and Repair Services	6 / 35 pts
	Reducing Work-Related/Fleet VMT	0 / 11 pts
	Encouragement Bonus Points	1 / 7 pts

EVALUATION & PLANNING	<i>Lakewood earned 20% of the points available in the Evaluation & Planning Category. Below is the breakdown of points that Lakewood earned in each subcategory of the Evaluation & Planning section compared to the total points available in that respective subcategory from the Spring 2023 BFC application.</i>	
	Evaluation & Planning Subcategories	Lakewood's Subcategory Points in Evaluation & Planning
	Staffing And Committees	9 / 40 pts
	Public Engagement for Bicycle Planning	15 / 35 pts
	Planning, Funding, And Implementation	6 / 46 pts
	Evaluating The Bicycle Network	0 / 24 pts
	Evaluating Ridership	2 / 20 pts
	Evaluating & Improving Safety Outcomes	9 / 42 pts
Evaluation & Planning Bonus Points	2 / 7 pts	

EQUITY & ACCESSIBILITY	<i>Lakewood earned 7% of the points available in the Equity & Accessibility Category. Below is the breakdown of points that Lakewood earned in each subcategory of the Equity & Accessibility section compared to the total points available in that respective subcategory from the Spring 2023 BFC application.</i>	
	Equity & Accessibility Subcategories	Lakewood's Subcategory Points in Equity & Accessibility
	Equity & Accessibility Staffing, Committees, & Partnerships	1 / 24 pts
	Equity Data Collection & Goals	0 / 12 pts
	Equity & Accessibility Policies & Plans	2 / 31 pts
	Equity & Accessibility in Engineering	1 / 44 pts
	Equity & Accessibility in Education	2 / 52 pts
	Equity & Accessibility in Encouragement	3 / 42 pts
	Equity & Accessibility in Evaluation & Planning	8 / 58 pts
Equity & Accessibility Bonus Points	1 / 9 pts	



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FEEDBACK TO IMPROVE:

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

- » 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.
- » 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.
- » 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 bus stops. Without secure and convenient bike parking it is difficult for a person to choose to ride their bicycle for transportation or utilitarian trips.
- » Continue making investments to improve bicycle access to transit hubs and to support more multi-modal travel, such as adding bike racks to buses.
- » 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.
- » 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 including professional drivers, and have experts available to assist in encouragement programs.
- » 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.
- » Celebrate National Bike Month as a community every May and/or Colorado Bike Month every June. Bike Month activities could include community-wide signature events such as a Mayor's Ride and educational opportunities for children and adults throughout the month.
- » Encourage more local businesses, agencies, and organizations to promote cycling to their employees and customers and to seek recognition through the Bicycle Friendly Business (BFB) program. Start by working with businesses with the Top Network of commuters as tracked on "My Way to Go" to become Lakewood's first BFBs.



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FEEDBACK TO IMPROVE, CONTINUED:

- » In addition to having Lakewood employees attend monthly meetings with the county-wide bicycle advisory committee, Bike Jeffco, encourage your city-level Bicycle Advisory Team to meet more regularly, as a way to create a systematic method for ongoing citizen input into the development of important policies, plans, and projects at the local level. Ensure that the members of the committee reflect the diversity and ability levels of cyclists in your community.
- » Adopt a comprehensive road safety plan 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. Be sure to coordinate these efforts with the regional Vision Zero committee and Micromobility committee run by your MPO.
- » Consider what other local community groups exist in Lakewood 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-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
- » **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
- » **U.S. DOT Navigator:** <https://www.transportation.gov/dot-navigator>