



Livermore, CA



2024 BFC Award: Bronze
Award History: First-Time Applicant

The 5 Es Category Scores	Livermore	Max Score this round
Engineering	30.58%	79.26%
Education	32.85%	83.25%
Encouragement	21.83%	90.86%
Evaluation & Planning	27.41%	75.73%
Equity & Accessibility	11.72%	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: 1%
 Male Commuter Ridership: 1.5%
 Female Commuter Ridership: 0.4%
(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: 20
Annual Average Bicyclist Fatalities in last 5 years: 0.4
(Crashes and Fatalities both reported by applicant)

Livermore's BFA Program Stats

of Local Bicycle Friendly Businesses: **0**
 # of Local Bicycle Friendly Universities: **0**
 # of Local League Cycling Instructors: **0**
 California's Bicycle Friendly State Ranking: **#4**

Community Profile

Population: 87,955
 (Size classification for weighted scoring: Medium)
 Area: 25.44 square miles
 Population Density: 3,457.40 people/square mile
 Land Classification: Mixed Urban/Suburban/Rural
 Poverty Rate: 4.3%*
 Median Household Income: \$145,919*
 Percent of the Population that Speaks a Language Other Than English at Home: 25.4%*
 Percent with Disability: 12.2%*
 Percent of Households with No Vehicle Available: 4.9%*

*Source: https://data.census.gov/profile/Livermore_city,_California?q=160XX00US0641992

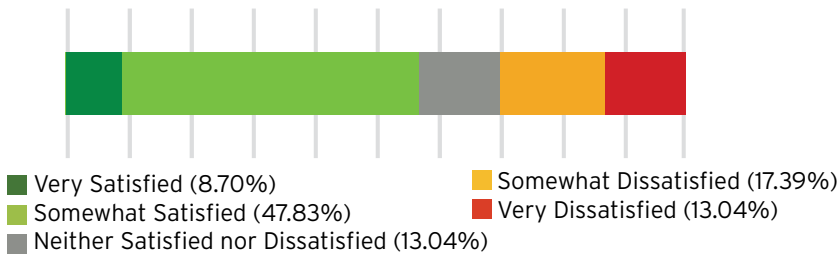
Livermore's Bike Links

Bike Network Map, if available:
<https://www.livermoreca.gov/home/showpublisheddocument/7867/637674761265200000>

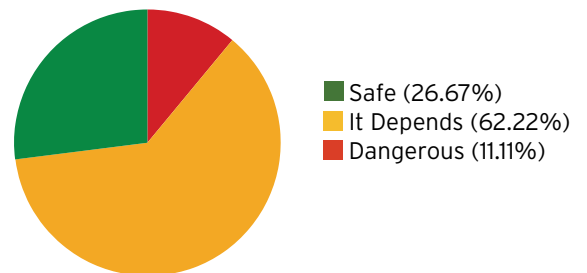
Bike Plan, if available:
<https://www.livermoreca.gov/home/showpublisheddocument/4529/637229929948370000>

2024 BFC Public Survey Response Summary for Livermore, CA

How satisfied are you with how this community is designed for making bike riding safe? (n = 46)



Is it safe or dangerous to ride a bicycle in your neighborhood, or does it depend? (n = 45)



What are the top 1-3 changes you would most like to see the local government make in this community for bicyclists? (n = 46)

1. More bike paths (54.35%)
2. More bike lanes (41.30%)
3. Improve existing bike lanes to protected bike lanes (39.13%)

About this Report Card

The following scores are based on the online application submitted by Livermore 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>Livermore earned a weighted score of 30.58% in the Engineering Category. Below is the full breakdown of points that Livermore 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	Livermore's Subcategory Points in Engineering
	Policies and Design Standards for the Built Environment	11.7 / 41 pts
	End-of-Trip Facilities	13.0 / 44 pts
	Bicycle Network	12.9 / 128 pts
	Network Maintenance	16.5 / 32 pts
	Bicycle Access to Public Transportation	11.0 / 23 pts
	Bike Sharing	0 / 24 pts
	Other Bicycle-Related Amenities	1.8 / 6 pts
	Regional Coordination	2.5 / 23 pts
Engineering Bonus Points	1.8 / 10 pts	

EDUCATION	<i>Livermore earned a weighted score of 32.85% in the Education Category. Below is the full breakdown of points that Livermore 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	Livermore's Subcategory Points in Education
	Youth Bicycle Education	19.5 / 68 pts
	Adult Bicycle Education	19.4 / 47 pts
	Motorist Education	4.8 / 28 pts
	Bicycle Safety Education Resources	2.3 / 16 pts
	Inclusive Education	0.8 / 26 pts
Education Bonus Points	0.5 / 7 pts	

ENCOURAGEMENT	<i>Livermore earned a weighted score of 21.83% in the Encouragement Category. Below is the full breakdown of points that Livermore 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	Livermore's Subcategory Points in Encouragement
	Encouragement Policies, Programs and Partnerships	2.6 / 17 pts
	Route-Finding Support	3.0 / 10 pts
	Bicycle Culture and Promotion	20.5 / 91 pts
	Access To Bicycle Equipment and Repair Services	4.5 / 35 pts
	Reducing Work-Related/Fleet VMT	0.4 / 11 pts
	Encouragement Bonus Points	0.5 / 7 pts

EVALUATION & PLANNING	<i>Livermore earned a weighted score of 27.41% in the Evaluation & Planning Category. Below is the full breakdown of points that Livermore 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	Livermore's Subcategory Points in Evaluation & Planning
	Staffing And Committees	7.5 / 35 pts
	Public Engagement for Bicycle Planning	6.8 / 35 pts
	Planning, Funding, And Implementation	7.6 / 46 pts
	Evaluating The Bicycle Network	1.9 / 25 pts
	Evaluating Ridership	1.8 / 20 pts
	Evaluating & Improving Safety Outcomes	13.9 / 42 pts
Evaluation & Planning Bonus Points	0.9 / 15 pts	

EQUITY & ACCESSIBILITY	<i>Livermore earned a weighted score of 11.72% in the Equity & Accessibility Category. Below is the full breakdown of points that Livermore 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	Livermore's Subcategory Points in Equity & Accessibility
	Equity & Accessibility Staffing, Committees, & Partnerships	6.7 / 24 pts
	Equity Data Collection & Goals	0 / 27 pts
	Equity & Accessibility Policies & Plans	5.2 / 21 pts
	Equity & Accessibility in Engineering	3.3 / 44 pts
	Equity & Accessibility in Education	0.3 / 52 pts
	Equity & Accessibility in Encouragement	0.8 / 42 pts
	Equity & Accessibility in Evaluation & Planning	5.0 / 51 pts
Equity & Accessibility Bonus Points	0 / 9 pts	



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FEEDBACK TO IMPROVE:

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

- » Ensure that your Complete Streets policy is followed for all projects, and that compliance is tracked. Ensuring compliance with a Complete Streets policy is an important and often low-cost way to add to your bicycle network. If necessary, revisit your Complete Streets policy and process to ensure better compliance.
- » Continue to increase the amount of high quality bicycle parking throughout the community, and to upgrade the quality of existing bike parking to meet your own Active Transportation Plan's standards as well as national standards set up APBP. (See www.apbp.org/bicycle-parking-solutions)
- » The data that Livermore reported on its roadway network through your 2024 BFC Bicycle Network Worksheet was incomplete, in particular the speed of roadways. This lack of complete data makes it difficult to judge the current state of bicycling infrastructure in Livermore. 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.
- » Conduct a connectivity and network quality analysis of your existing bicycle network, and work to upgrade high-stress facilities, and to identify and fill any gaps. See FHWA's guide on this topic: https://bit.ly/FHWA_connectivity.
- » 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.
- » Expand and improve existing in-school bike safety education to include an on-bike component to help children and teens of all ages become safer and more confident riders. Provide a fleet of bikes in schools to ensure that all students can learn to safely ride a bicycle regardless of the availability of a bicycle in their household, including adaptive cycles for children and youth with disabilities.
- » 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.
- » 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.
- » Develop education and encouragement outreach methods and programs that specifically target families and youth, 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. Bike Month activities could include community-wide signature events such as a Mayor's Ride and/or proclamation signing ceremony, as well as educational opportunities for children and adults throughout the month.



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FEEDBACK TO IMPROVE, CONTINUED:

- » Livermore could be well-served by a bike co-op or non-profit community bike shop. In communities your size, co-ops have had major success in building a culture around youth/ family cycling and coupled with after-school programming, job training and a connection point with local clubs/advocacy, this can be win-win-win.
- » Create an official Bicycle & Pedestrian Advisory Committee (BPAC) 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.
- » Create a bicycle count program that utilizes several methods of data collection to create an understanding of current bicyclists and the effects of new facilities on bicycling in Livermore. Automated bicycle counters provide long-term data on bicycle use at fixed points in a community and mobile counters can provide periodic or before/after data related to a change 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.

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>