



Solana Beach, CA



Award: Silver | Spring 2023

Award History:
Silver since 2018.

Solana Beach's BFA Program Stats

of Local Bicycle Friendly Businesses: **0**
 # of Local Bicycle Friendly Universities: **0**
 # of Local League Cycling Instructors: **2**
 California's Bicycle Friendly State Ranking: **#4**

The 5 Es Category Scores	Solana Beach	Max Score this round
Engineering	18%	53%
Education	37%	56%
Encouragement	26%	68%
Evaluation & Planning	16%	42%
Equity & Accessibility	9%	37%

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

Key Outcomes

Overall Commuter Ridership: 2%

Male Commuter Ridership: 2.6%

Female Commuter Ridership: 1.3%

(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: 2

Annual Average Bicyclist Fatalities in last 5 years: 0.4

(Crashes and Fatalities both reported by applicant)

Community Profile

Population: 13,025

Area: 3.62 square miles

Population Density: 3591 people/square mile

Land Classification:

Majority Suburban

Poverty Rate: 4.7%*

Median Household Income: \$113,405*

Percent of the Population that Speaks a

Language Other Than English at Home: 19.9%*

Percent with Disability: 5.3%*

Percent of Households with No Vehicle Available: 2.1%*

*Source: https://data.census.gov/profile/Solana_Beach_city,_California?q=1600000US0672506

Solana Beach's Bike Links

Bike Network Map, if available:

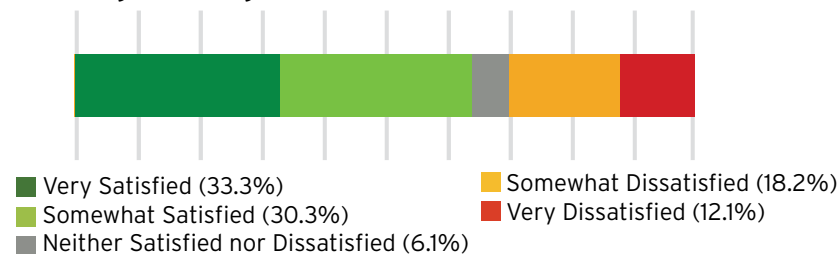
<https://gis.sandag.org/iBikeMap/index.html>

Bike Plan, if available:

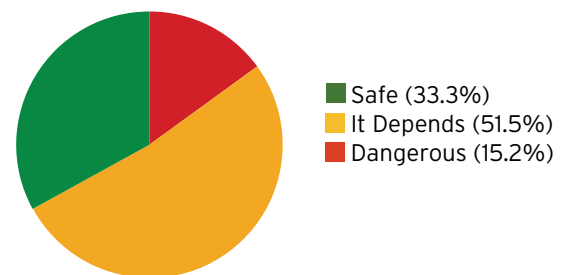
<https://www.cityofsolanabeach.org/en/city-services/city-projects>

Spring 2023 BFC Public Survey Response Summary for Solana Beach, CA

How satisfied are you with how this community is designed for making bike riding safe? (n = 33)



Is it safe or dangerous to ride a bicycle in your neighborhood, or does it depend? (n = 33)



What is the number one change you would most like to see the local government make in this community for bicyclists? (n = 33)

1. Improve existing bike lanes to protected bike lanes (21.2%)
2. Reduce speeds through traffic calming and/or road diets (18.2%)
3. More bike paths (15.2%)
4. Increase education for drivers (12.1%)

About this Report Card

The following scores are based on the online application submitted by Solana Beach 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>Solana Beach earned 18% of the points available in the Engineering Category. Below is the breakdown of points that Solana Beach 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	Solana Beach's Subcategory Points in Engineering
	Policies and Design Standards for the Built Environment	5 / 41 pts
	End-of-Trip Facilities	7 / 44 pts
	Bicycle Network	23 / 128 pts
	Network Maintenance	9 / 32 pts
	Bicycle Access to Public Transportation	10 / 23 pts
	Bike Sharing	0 / 21 pts
	Other Bicycle-Related Amenities	1 / 6 pts
	Regional Coordination	3 / 23 pts
Engineering Bonus Points	3 / 10 pts	

EDUCATION	<i>Solana Beach earned 37% of the points available in the Education Category. Below is the breakdown of points that Solana Beach 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	Solana Beach's Subcategory Points in Education
	Youth Bicycle Education	25 / 69 pts
	Adult Bicycle Education	28 / 47 pts
	Motorist Education	12 / 28 pts
	Bicycle Safety Education Resources	4 / 16 pts
	Inclusive Education	3 / 26 pts
Education Bonus Points	1 / 7 pts	

ENCOURAGEMENT	<i>Solana Beach earned 26% of the points available in the Encouragement Category. Below is the breakdown of points that Solana Beach 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	Solana Beach's Subcategory Points in Encouragement
	Encouragement Policies, Programs and Partnerships	2 / 17 pts
	Route-Finding Support	4 / 10 pts
	Bicycle Culture and Promotion	28 / 91 pts
	Access To Bicycle Equipment and Repair Services	11 / 35 pts
	Reducing Work-Related/Fleet VMT	0 / 11 pts
	Encouragement Bonus Points	1 / 7 pts

EVALUATION & PLANNING	<i>Solana Beach earned 16% of the points available in the Evaluation & Planning Category. Below is the breakdown of points that Solana Beach 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	Solana Beach's Subcategory Points in Evaluation & Planning
	Staffing And Committees	10 / 40 pts
	Public Engagement for Bicycle Planning	8 / 35 pts
	Planning, Funding, And Implementation	9 / 46 pts
	Evaluating The Bicycle Network	1 / 24 pts
	Evaluating Ridership	2 / 20 pts
	Evaluating & Improving Safety Outcomes	5 / 42 pts
Evaluation & Planning Bonus Points	1 / 7 pts	

EQUITY & ACCESSIBILITY	<i>Solana Beach earned 9% of the points available in the Equity & Accessibility Category. Below is the breakdown of points that Solana Beach 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	Solana Beach's Subcategory Points in Equity & Accessibility
	Equity & Accessibility Staffing, Committees, & Partnerships	1 / 24 pts
	Equity Data Collection & Goals	3 / 12 pts
	Equity & Accessibility Policies & Plans	5 / 31 pts
	Equity & Accessibility in Engineering	1 / 44 pts
	Equity & Accessibility in Education	2 / 52 pts
	Equity & Accessibility in Encouragement	8 / 42 pts
	Equity & Accessibility in Evaluation & Planning	3 / 58 pts
Equity & Accessibility Bonus Points	0 / 9 pts	



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FEEDBACK TO IMPROVE:

To maintain and improve on Solana Beach's Silver-level Bicycle Friendly Community award, BFC Reviewers recommend...

- » Adopt a Complete Streets policy and create implementation guidance to support your recently adopted Circulation Element. 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. A Complete Streets policy should prompt the community to consider lane and/or road diets when repaving or otherwise doing major maintenance on roadways.
- » 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.
- » 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. Develop community-wide Bicycle Parking Standards that adhere to current APBP guidelines. (See www.apbp.org/bicycle-parking-solutions)
- » Consider installing public bicycle repair or fix-it stations and/or public air pumps along popular bike routes to help bicyclists have convenient access to these basic but important amenities while biking in your community.
- » 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.
- » Improve bicycle safety education for students of all ages by incorporating more 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.
- » Repeal the laws or policies that currently mandate that students acquire a permit to bike to school, and focus attention instead on improving, expanding, and connecting low-stress bikeway facilities to make routes to school safer and more accessible for riders of all ages.
- » 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.
- » 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:

- » It's great that your community already has a Bicycle & Pedestrian Advisory Committee (BPAC) that meets monthly. Consider how to expand the diversity of roles and representatives who sit on the committee, and ensure that the members of the committee reflect the full range and ability levels of cyclists in your community.
- » 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.
- » Collect more socioeconomic and demographic data as it relates to current transportation habits and patterns, and establish equity-related indicators to inform future prioritization and budgeting processes for your community.

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>