SOUTH BURLINGTON, VT

TOTAL POPULATION
19,509

TOTAL AREA (sq. miles)
16.49

POPULATION DENSITY
1183

 # OF LOCAL BICYCLE FRIENDLY BUSINESSES   0

 # OF LOCAL BICYCLE FRIENDLY UNIVERSITIES   0

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	South Burlington
High Speed Roads with Bike Facilities	35%	35%
Total on- and off-road Bicycle Network Mileage to Total Road Network Mileage	48%	53%
Bicycle Education in Schools	GOOD	NEEDS IMPROVEMENT
Share of Transportation Budget Spent on Bicycling	11%	5%
Bike Month and Bike to Work Events	GOOD	NEEDS IMPROVEMENT
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	MEETS AT LEAST MONTHLY
Bicycle–Friendly Laws & Ordinances	GOOD	EXCELLENT
Bike Plan is Current and is Being Implemented	YES	SOMEWHAT
Bike Program Staff to Population	1 PER 78K	1 PER 24K

CATEGORY SCORES

ENGINEERING *Bicycle network and connectivity*	**4.15**/10
EDUCATION *Motorist awareness and bicycling skills*	**2.20**/10
ENCOURAGEMENT *Mainstreaming bicycling culture*	**1.30**/10
EVALUATION & PLANNING *Setting targets and having a plan*	**3.48**/10

KEY OUTCOMES

	Average Silver	South Burlington
RIDERSHIP *Percentage of Commuters who bike*	2.7%	1.63%
SAFETY MEASURES CRASHES *Crashes per 10k bicycle commuters*	537	289.02
SAFETY MEASURES FATALITIES *Fatalities per 10k bicycle commuters*	6.3	0

KEY STEPS TO SILVER

» 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.

» Develop a design manual that meets current NACTO standards or formally adopt the NACTO Urban Bikeway Design Guide or the FHWA's Small Town and Rural Multimodal Network 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. Ensure that APBP-compliant bicycle parking is available in areas near popular destinations and urban activity centers. Without secure and convenient bike parking it is difficult for a person to choose to ride their bicycle for transportation or utilitarian trips.

» Expand bicycle safety education to be a routine part of education for students of all ages, and ensure that schools and

KEY STEPS TO SILVER CONTINUED

the surrounding neighborhoods are particularly safe and convenient for biking and walking. Work with the school district, local bicycle groups, and interested parents to create Safe Routes to School programming for all K-12 schools.

» Expand bicycle education opportunities for adults by offering more educational opportunities per year. Host a League Cycling Instructor (LCI) seminar to increase the number of local LCIs in your community, allowing you to expand cycling education for youth and adults, deliver Bicycle Friendly Driver education to motorists, and have more experts available to assist in encouragement programs. Visit bikeleague.org/ridesmart for more information.

» Improve Bike Month activities by creating a Bike to Work Day event, Bike to School Day event, and/or a Mayor's Ride. 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. Find more ideas for National Bike Month at bikeleague.org/BikeMonthGuide.

» 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.

» Develop and adopt an official dedicated bicycle master plan for your community. A bicycle master plan is a critical step to improving conditions for bicycling and institutionalizing processes for continual improvement, and should complement South Burlington's 2016 Comprehensive Plan by including specific and measurable goals and performance measures and establishing a dedicated budget for implementation.

» 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 South Burlington. 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:

» **League of American Bicyclists: https://www.bikeleague.org**

» **Guide to the BFC Report Card:**
https://bikeleague.org/sites/default/files/Guide_to_the_Bicycle_Friendly_Community_Report_Card.pdf

» **Resources for Building a Bicycle Friendly Community: https://bikeleague.org/BFC_Resources**

» **Building Blocks of a Bicycle Friendly Community:**
https://bikeleague.org/content/building-blocks-bicycle-friendly-communities

» **The Five E's: https://bikeleague.org/5-es**

» **Smart Cycling Program: https://bikeleague.org/ridesmart**

» **Advocacy Reports and Resources: https://bikeleague.org/reports**

» **Bicycle Friendly Business Program: https://bikeleague.org/business**

» **National Bike Month: https://bikeleague.org/bikemonth**