

BICYCLE FRIENDLY COMMUNITY APPLICATION

NAME OF COMMUNITY

* Name of Community

Burlington

* State

Vermont

* Mayor or top elected official

Mayor Bob Kiss

* Phone

802-865-7272

* Email

BKiss@ci.Burlington.vt.us

* Address

Office of the Mayor, City Hall, 149 Church Street, Burlington VT 05401

* Website

www.ci.burlington.vt.us

APPLICANT PROFILE

* Applicant Name

Nicole Losch

* Title

Bicycle, Pedestrian & Environmental Planner

* Employer

City of Burlington Department of Public Works

* Address

645 Pine Street Suite A

* City

Burlington

* State

Vermont

* Zip

05401

* Phone

8028655833

* Email

nlosch@ci.burlington.vt.us

COMMUNITY PROFILE

The data in this section is gathered by the U.S. census. Click [here](#) to find the most recent information on your community.

* 1. Type of Jurisdiction

Town/City/Municipality

- County**
- Metropolitan Planning Organization or Council of Governments**
- Regional Planning Organization**
- Rural Planning Organization**
- Indian Nation**
- Other**

If other, describe

* 2. Population

42417

3. Square milage of community

* Total area

16

* Water area

5

* Land area

11

* 4. Population Density

3682

5. Climate

* Average temperature for January

26.7

* Average temperature for April

53.3

* Average temperature for July

81.4

* Average temperature for October

38.9

* Average precipitation for January

16

* Average precipitation for April

13

* Average precipitation for July

12

* Average precipitation for October

12

* 6. Median Household Income

33070

7. Age distribution

* % under 5

4.1

* % age 6-17

12.6

* % age 18-64

74

* % age 65+

9.3

* Totals

100

8. Race

* % White

88.9

* % Black or African American

3.9

* % American Indian and Alask Native

.3

* % Asian

3.6

* % Native Hawaiian and Other Pacific Islander

0

* % Some other race

.7

* % One race

97.4

* % Two or more races

2.6

* Totals

100

* % Hispanic or Latino (of any race)

2.4

* 9. What is the name of your community's bicycle program manager?

Nicole Losch

* 10. In which department does your bicycle program manager work?

Engineering/public works

Planning

Parks and Recreation

Transportation

Other

If other, describe

* 11. Are you the Bicycle Program Manager?

Yes

No

* Bicycle Program Manager Phone

8028655833

* Bicycle Program Manager Email

nlosch@ci.burlington.vt.us

* 12. What percentage of the community's Bicycle Program Manager's time is spent on bicycling issues?

10% or less

10-25%

25-50%

50-75%

75-100%

* 13. How many government employees, expressed in full-time equivalents, work on bicycle issues in your community?

2

* 14.

Do you have a **Bicycle Advisory Committee**

Yes

No

* 14a. How often does it meet?

Monthly

Every two months

Quarterly

Annually

Other (describe)

If other, describe

* 14b. How many members serve on the committee?

6

* 14c. Which of the following groups are represented or regularly attend the Bicycle Advisory Committee?

User group

Law enforcement

Chamber of commerce

Public health

Planning department

Transporation department

School board

Parks department

Recreation department

Transit agency

Other (describe)

If other, describe

* 14d. Name of Bicycle Advisory Committee Chair

Charlene Wallace

* Email of Bicycle Advisory Committee Chair

charlene@localmotion.org

* 15. Is there a bicycle advocacy group(s) in your community?

Yes

No

15a. What is the name of the advocacy group(s) (if more than one, list them all)

Local Motion, BTV Bike Cluster, Burlington Bicycle Coalition, Bicycle Users Group, Vermont Bicycle & Pedestrian Coalition, Vermont Trails & Greenways Council, Vermont Mountain Bike Association, Fellowship of the Wheel, Lake Champlain Bikeways, Green Mountain Bicycle Club

* 15b. Are any of them working with you on this application?

Yes

No

* 15c. List the name of the primary group:

Local Motion

* 15d. Does this group have paid staff?

Yes

No

* 15e. Do you contract with this group for any services or programs?

Yes

No

* 15f. Who is the primary contact for them?

Chapin Spencer

* 15g. Email of primary contact of advocacy group

chapin@localmotion.org

* 16. What are the primary reasons your community has invested in bicycling?

Improved quality of life

Improving public health

Community connectivity

Transportation options

Climate change concerns

Decrease traffic congestion

Increase tourism

Increase property values

Cooperation with adjacent communities

Public demand

Economic development

Traffic safety

Other (describe)

If other, describe

17. What was your community's most significant investment for bicycling in the past year?

For our first complete street we conducted a test in between paving courses of a resurfacing project. The test corridor is adjacent to two of our largest employers and is a primary connection between downtown Burlington and the neighboring City of Winooski. It went from a 4-lane roadway designated as "high speed - ride with caution" on our bicycle map, to a 3-lane roadway with bike lanes in each direction. The demonstration was very well received by the community; the majority of comments were from cyclists who were very excited to have a safe place to cycle on this corridor.

18. What specific improvements do you have planned for bicycling in the following year?

We will install 51 bike parking spaces (including 3 "art" racks) with streetscape improvements, 50 spaces through our regular installation program (increasing outreach to downtown businesses and in economically distressed areas), and issue another press release for our downtown bike lockers, which were installed in 2010. Bike lanes will be installed on a main corridor of our downtown and a grant will be pursued for another corridor. We will distribute the newly updated Burlington Bicycle Map (offered at no cost). We will update our bicycle plan, and commit portions of our budget to education, enforcement, and encouragement activities coordinated by local groups. We are also working to educate local police on bicycle laws, so they can increase education and enforcement.

19. Does your community have

- a complete streets policy?**
- a bicycle accomodation policy (a policy that requires the accommodation of cyclists in all new road construction and reconstruction and resurfacing)?**
- Neither**

19a. When was it adopted

- 2011**

19b. Provide a link or attach a copy of this legislation or policy.

Burlington's policy is within our City Transportation Plan, approved by the Public Works Commission in 2007 and the City Council in 2011 as part of the City's Municipal Development Plan.

<http://www.dpw.ci.burlington.vt.us/transportation/projects/plan/> In addition, Vermont legislature passed a state-wide policy in 2011. <http://www.leg.state.vt.us/docs/2012/Acts/ACT034.pdf>

19c. How was it adopted?

- Legislation**
- Resolution**
- Internal Policy**
- Other**

If other, describe

19d. What tools are in place to ensure implementation?

- Implementation Guidance**
- Design**
- Manual**
- Training**
- Other**

If other, describe

20.

How do you ensure your engineers and planners accommodate cyclists according to **AASHTO** and **MUTCD** standards?

- Training**
- Offer FHWA/NHI Training Course**
- Hire Outside consultants to train staff**
- Send staff to bicycle-specific conferences/training**
- Require project consultants to have bike/ped qualifications**
- Internal training or design manual**

20a. Describe each checked

Our engineers participate in webinars scheduled by staff planners. The webinars are hosted by APBP, PBIC, FHWA, etc. Staff regularly attends Pro Walk Pro Bike, and reviews all bike-related plans to ensure they meet AASHTO, MUTCD, and VT standards. Our Transportation Plan also includes design guidelines that meet national standards.

* 21. What percentage of bridges and tunnels in your community are accessible to bicyclists?

87

21a. What are the exceptions?

13 of 15 bridges are accessible to bicyclists. Of the 2 inaccessible bridges, one is closed to all users (pedestrians, cyclists, and vehicles), and one is a railroad-only bridge. Of the accessible bridges, 9 have a shared-use path or are bike/ped-only bridges.

* 22. How do you ensure there are end-of-trip facilities for bicyclists?

- Bike parking ordinance**
- Bike parking ordinance for all new developments**
- Ordinance requiring showers and lockers**
- Building accessibility ordinance**
- On street bike parking**
- Ordinance that allows bike parking to substitute for car parking**
- Standards for bicycle parking that conform to **APBP guidelines****
- Other**

If other, describe

The City offers discounted bicycle racks for sale to local property owners.

<http://www.dpw.ci.burlington.vt.us/transportation/bikewalk/docs/Bicycle%20Parking%20Assistance%20Program.pdf>

23. How many bike parking spaces are there in your community?

23a. Bike racks

178

23b. Bike lockers

15

23c.

Bike depot (i.e. **Bikestation**)

0

23d. In-street bike parking

28

24. Approximately what percentage of these locations have bike racks or storage units?

24a. Schools

91-100%

24b. Libraries

91-100%

24c. Transit Stations

46-60%

24d. Parks & Recreation Centers

less than 15%

24e. Government buildings

76-90%

24f. Office buildings

46-60%

24g. Shops

46-60%

24h. Public Housing

16-30%

* 25. Does your community have transit service?

Yes

No

* 25a.

Are buses equipped with **bike racks**?

Yes

No

25b. What percentage?

91-100%

25c. Are bikes allowed inside transit vehicles?

Yes

Sometimes

No

If yes or sometimes, describe

* 26. What is the mileage of your total road network?

100

* 27. What is the mileage of your total shared-use path network?

17

28. List your current and planned bicycle accommodations?

a.

Bike lanes

Current Miles

12

Planned Miles

12

b.

Shared lane markings

Current Miles

2

Planned Miles

2

c.

Bike boulevards

Current Miles

0

Planned Miles

0

d. Signed bike routes

Current Miles

22

Planned Miles

0

e. Paved shared use paths

Current Miles

17

Planned Miles

0

f. Natural surface shared use paths

Current Miles

0

Planned Miles

0

g.

Singletrack

Current Miles

0

Planned Miles

0

* 29. What other innovative ways have you improved on-road conditions for bicyclists?



Road diets



Area wide traffic calming



Cycle tracks



Contra-flow bike lanes



Speed limits 20 mph or less on residential streets



Bike cut thrus



Way-finding signage with distance and/or time information



None



Other

If other, describe

* 30. What percentage of arterial streets have bike lanes or paved shoulders?

50

* 31. What percentage of natural surface, trails and singletrack are open to bicyclists?

17

31a. What are the exceptions?

Burlington does not have unpaved trails or singletrack, but all paths are open to pedestrians and bicyclists.

32.

What maintenance policies or programs ensure *bike lanes* and *shoulders* remain usable and safe?

* 32a. Street sweeping



More than other travel lanes



Same as other travel lanes



Weekly



Monthly



Quarterly



Annually



Never



Other

If other, describe

* 32b. Snow clearance



Before other travel lanes



Same time as other travel lanes

- Within 48 hours of storm**
- Never**
- Other**
- Not applicable**

If other, describe

* 32c. Pothole maintenance

- Within 24 hours of complaint**
- Within one week of complaint**
- Within one month of complaint**
- Never**
- Other**

If other, describe

32d. Other Maintenance policies or programs for bike lanes and shoulders (describe)

Street sweeping on bike lanes is done more frequently if complaints are received.

33.

What maintenance policies or programs ensure *shared-use paths* remain safe and usable?

* 33a. Path sweeping

- Weekly**
- Monthly**
- Quarterly**
- Annually**
- Never**
- Other**

If other, describe

* 33b. Vegetation maintenance

- Weekly**
- Monthly**
- Quarterly**
- Annually**
- Never**
- Other**

If other, describe

* 33c. Snow clearance

- Before roadways**
- Same time as roadways**
- Within 48 hours of storm**
- Never**
- Other**

Not applicable

If other, describe

* 33d. Surface repair

Within 24 hours of complaint

Within one week of complaint

Within one month of complaint

Never

Other

If other, describe

33e. Other Maintenance policies or programs for shared-use paths (describe)

* 34. How do you accommodate cyclists at intersections in your community?

All /Most signals are timed for bicyclists

All /Most signals are timed

Loop detector markings

Video detection

Advance stop line or Bike Box

Bicycle signal heads

Other

None of the above

If other, describe

* 35. Are there other infrastructure improvements in your community to promote bicycling?

Yes

No

If yes, describe

We have one buffered bike lane.

EDUCATION

* 36.

Do schools in your community offer a **Safe Routes to School** (or comparable) program that includes bicycling education?

Yes

No

What percentage of schools in your jurisdiction participates?

a. Elementary (percentage)

83

b. Middle School (percentage)

50

c. High School (percentage)

0

* 37. Outside of schools, how are children taught safe bicycling skills?

- Youth bike clubs
- Bike clinics or rodeos**
- Youth recreation programs
- Helmet fit seminars
- Safety town**
- Trail riding classes
- Other
- None of the above

If other, describe

Catamount Mountain Bike Academy offers camps focused on bike handling skills, mechanics, and bike safety. They are based out of Williston (6 miles from Burlington) but are accessible to and used by Burlington residents. Burlington's summer Champ Camps include a week of intensive bike skills training lead by Local Motion. Burlington's Department of Parks and Recreation will be offering a Cycling Adventure Camp this summer.

* 38.

Do you have a **diversion program** for cyclists or motorists?

- Yes**
- No**

If yes, describe

One program is through the Chittenden County Court and can be used by first-time offenders. It encourages the offender to take responsibility for their actions, requiring them to make a contract to repair damage, apologize to the victim, perform community service, or seek counseling. Upon completion the offender will have a clean record. The second diversion option is the Community and Economic Development Department's Restorative Justice Panels. These panels encourage conversation between the offender and victim in low-level crimes. The goal is to apologize to the victim and agree on appropriate reparations. The final hope is that these reparations will relate to the crime and improve the community.

* 39. What have you done in the last 18 months to educate motorists and bicyclists on sharing the road safely?

- Public service announcements**
- Community newsletter article**
- New resident packet**
- Utility bill insert**
- Bicycle ambassador program**
- Newspaper column/blog on bicycling**
- Dedicated bike page on community Web site**
- Billboards**
- Share the Road Signs**
- Share the road information in driver's education**
- Other**
- None of the above**

If other, describe

The Safe Streets Collaborative is led by non-profits and local governmental organizations. It started in Burlington and expanded to Chittenden County. It works to reduce conflict and improve relations across all modes of transportation. They offer free presentations to community groups such

as select boards and planning commissions, police departments, and school boards and principles to help educate participants on ways to improve transportation policies, infrastructure, and safety. The Collaborative distributes brochures that include educational information and a coupon to purchase safety gear. They also have ads on buses and supply reflective leg bands for community members. (www.safestreetsvt.org)

40. What of the following options are available on a regular basis to your community?

* 40a.

Traffic Skills 101 (or equivalent) classes -- including classroom and on-bike instruction.

- Weekly
- Monthly
- Quarterly
- Annually
- Never
- Other

If other, describe

Courses are offered annually but interest is intermittent. Burlington held courses in April 2009 and 2010.

* 40b. Cycling Skills classes -- three to four hour classroom training courses

- Weekly
- Monthly
- Quarterly
- Annually
- Never
- Other

If other, describe

Cycling skills are offered to kids through summer camps such as Champ Camps and Cycling Adventure Camps (mentioned in question #37). These do not include classroom-training hours, but rather they include four to eight hours of on-bike skills training and instruction to participants.

* 40c. Commuter classes - one/two hour classes

- Weekly
- Monthly
- Quarterly
- Annually
- Never
- Other

If other, describe

Local Motion offers a workplace-based commuter training program. The program teaches commuting skills through workshops, and helps businesses and employers create incentives for employees and encourage a bike commuter-friendly atmosphere. In addition, community-led winter cycling workshops are held at neighborhood meetings and bike shops.

* 41.

Has your community hosted a **League Cycling Instructor seminar** in the past two years?

- Yes
- No

* 42.

How many **League Cycling Instructors** are there in your community?

2

43. List active League Cycling Instructors (active means they have taught at least one class during the past 12 months).

Vermont is a small state, and, as our local instructor said, we do not have enough interest or resources to focus only on Burlington. South Burlington resident David Jacobowitz led a course in April 2010. Another course was scheduled, but was cancelled due to low numbers in the RSVP.

44. Does your community have driver training for any of the following professional drivers that include information on sharing the road with cyclists?

- City staff**
- Taxi drivers**
- Transit operators**
- School bus operators**
- Delivery drivers**
- Other**

* If other, describe

* 44a. If yes to any of the above, describe the program.

* 45. Describe any efforts your community has made to ensure your education programs reach traditionally underserved populations.

Bike Recycle Vermont (BRV) is a program of Local Motion. BRV aims to supply affordable, reliable, and sustainable transportation to low-income residents. The staff and volunteers at this non-profit organization rebuild donated bikes and pass them along to qualifying community members at a low cost. They also offer an Earn-a-Bike program, which teaches children bike mechanics on a bicycle that becomes their own at the end of the course. They are also taught hand signals, the ABC Quick Check, the importance of wearing a helmet, and how to fix a flat tire. Also, the Recreation and Nutrition drop-in program is offered to Burlington citizens in low-income housing areas. It includes one week of intensive bike skills training in two of its three locations.

* 46. Are there other education efforts in your community to promote bicycling?

- Yes**
- No**

* 46a. If yes, describe

***Way to Go! promotes modes of alternative transportation, such as biking, in an effort to reduce carbon pollution through a competition that offers incentives and benefits to participants. It also makes resources available that outline alternative routes and modes that can help commuters reach their destination. *Bicycle Benefits allows Burlington citizens to purchase a sticker for \$5 that affixes to one's bicycle helmet, and then makes the wearers eligible to receive discounts at over 50 local businesses. *Trailfinder.info is a website powered by Local Motion that helps locate bicycle trails throughout the state of Vermont and plan biking routes. *Walk n' Roll News is Local Motion's monthly e-newsletter that reaches about 5,000 community members a month. *Travel Talk Series is lead by Local Motion members and presented at The Spot Restaurant. These lectures attempt to educate the public about the joys and benefits of traveling throughout the world by bicycle. *The Green Mountain Bicycle Club offers day tours on weekends for anyone that is interested. The club also promotes bicycle safety, proper behavior, and guides to sharing the road through links on their website and information in their newsletters. *The Safe Streets Collaborative publishes information on bike safety, provides coupons for discounts on bike safety gear, and conducts intersection actions to inform cyclists, pedestrians and drivers of safe conduct. *The Community Health Improvement Office at Fletcher Allen Health Care devotes a lot of time and energy to keeping kids safe in Burlington through bicycle education and safety. *Safe Kids Vermont makes affordable bicycle helmets available to schools, doctors offices, and rescue stations and encourages them to distribute the helmets to children. This program also works with local schools to educate students on safe ways to walk and bike to and from school, as well as safe travel on Halloween night. *Kohl's Cares for Kids: The Vermont Children's Hospital applies for a grant through Kohl's, which they received last**

year and again this year. The theme last year was keeping kids safe on bicycles and injury prevention when riding a bike.

ENCOURAGEMENT

* 47.

How do you promote **National Bike Month**?

- City Proclamation**
- Community Ride**
- Mayor-led Ride**
- Public Service Announcements**
- Publish a guide to Bike Month Events**
- Bike Month Web site**
- Commuter Challenge**
- Commuter Breakfasts**
- Trail construction or maintenance day**
- Other**
- No promotion**

* If other, describe

Walk and Roll to School during the month; Trail Construction and Maintenance Days with the local mountain biking organization, Fellowship of the Wheel

* 48.

How many people participate in **Bike Month** events?

1500

* 49.

How do you promote bicycling outside of **National Bike Month**?

- Community Ride**
- Mayor-led Ride**
- Public Service Announcements**
- Trail construction or maintenance day**
- Summer Streets/Ciclovia/Sunday Parkways**
- Commuter Challenge**
- Commuter Breakfasts**
- Other**
- No promotion**

* If other, describe

Community road rides held by The Ski Rack (local bike shop), "Travel Talks" series highlighting bike touring stories by community members, bike-to-work incentives offered by the City's largest employers, through a TMA (www.catmavt.org) and by other local employers, winter cycling competitions hosted by the Old Spokes Home (using indoor bicycle stands).

* 50. Do you actively promote Bike to Work Day or other bicycle commuting incentive programs?

- Yes**

No

* 50a. If yes, describe

Bike to Work Fuel-Up at August First bakery, Bicycle Benefits program to earn discounts at local stores by biking there and presenting a helmet sticker (stickers are usually \$5 but are offered free to some employees), bike-to-work incentives are offered by local employers.

* 50b. Approximately what percentage of the community workforce do you reach?

31-45%

* 51. List the signature cycling events in your community?

The Burlington Criterium race is held annually in September. The Bicycle Ferry operates in summer months and connects the Island Line Trail to the Lake Champlain Islands. The Ramble is an annual community-led event with a bicycle focus. The Burlington Bicycle Coalition hosts an annual Halloween Ride. Cycle the City is a DIY bike tour of Burlington. Bicycle Polo is very active and "competes" weekly. UVM leads a World Naked Bike Ride annually. The Lund Family Centers hosts a Mother's Day bike ride annually.

* 52. Does the municipality sponsor or actively support any of these rides?

Yes

No

* 52a. If yes, how?

The Department of Public Works provides funding for some of the events and maintains the route signs/markings for other events. The Police Department provides logistical coordination for routes and provides staff for the largest events.

* 53. Does your local tourism board promote bicycling in your area?

Yes

No

* 53a. If yes, how?

They publish our Bicycle Friendly Community status online. They offer information on a local bicycle touring company, Sojourn Active Vacations. They also provide links and information for the Department of Parks and Recreation and the waterfront bike path, one of Burlington's largest draws for tourism.

* 54. Are there cycling organizations in your area?

Recreational Bike Clubs

Mountain Bike Clubs

Friends of the Trail Groups

National Mountain Bike Patrol

Racing Clubs or Teams

Bicycle Co-ops

Other

None

* If other, describe.

Local Motion (www.localmotion.org) is an advocacy organization that also leads rides, provides training to adults and children, runs Bike Recycle Vermont (described previously), and more! Lake Champlain Bikeways (www.champlainbikeways.org) promotes bicycle tourism, and highlights routes in Burlington. The Burlington Bicycle Coalition organizes social rides and offers a grassroots co-op by word of mouth. Bike Recycle Vermont also offers a co-op, community maintenance shop, and safe-cycling training for recipients of their bicycles. The BTV Bike Cluster promotes Burlington's bicycle economy, and provides a forum for bike-related businesses, enthusiasts, advocates, and city staff to meet and collaborate.

* 54a. For each type of club checked, list names of the organizations.

Green Mountain Bicycle Club, Fellowship of the Wheel, The Island Line Steering Committee, Champlain Valley Velo, Revolution Cycles U-23 Development Team, UVM Cycling, Green Mountain Bike Patrol, others listed above.

* 55.

How many **specialty bicycle retailers** (i.e shops dedicated primarily to selling bikes and bike-related equipment) are there in your community?

3

* 55a. List their names.

Ski Rack, North Star Sports, Old Spokes Home. There are three more shops (Earl's Cyclery, The Winooski Bike Shop, and Royal Cycles) in towns immediately adjacent to Burlington.

* 56. Which of these bicycling areas or facilities do you have in your community?

- BMX track**
- Velodrome**
- Cyclocross course**
- Mountain bike park**
- Pump Tracks**
- Other**
- None**

* If other, describe.

* 57. Is there a skatepark in your community?

- Yes**
- No**

* 57a. If yes, do bikes have access to the skatepark?

- Always**
- Sometimes**
- Never**

* 58. Are there opportunities to rent bicycles in your community?

- Yes**
- No**

* 59. Does your community have a bike sharing program?

- Yes**
- No**

59a. If yes, of what use is it?

- Public use**
- Private institution**
- Other**

* If other, describe

* 60.

Do you have any current **Bicycle Friendly Businesses** in your community?

- Yes**
- No**

* 60a. If yes, list the names of the businesses.

* 61. Does your community have youth recreation and/or intervention programs centered around bicycling?

- Recycle a Bicycle**
- Trips for Kids chapter**
- Earn a Bike program**
- Co-op or Community Cycling Center**
- Other**
- None**

* If other, describe

Bike Smart Youth Skills Training, training and camps for K-8 students

* 62. What mapping and route finding information is available for your community which has been updated in the last 18 months?

- Online route finding service**
- Online map**
- Printed on-road bike-routes map**
- Printed mountain bike trails map**
- Other**
- None available**

* If other, describe

* 63. Does your community have other programs or policies to encourage cycling?

- Yes**
- No**

* 63a. If yes, describe

The Safe Streets Collaborative encourages cycling safely, the Local Motion Trailside Center is open 7 days a week as a resource for cyclists (except in winter), the Burlington Walk/Bike Council coordinates media attention for bicycle infrastructure improvements and increased use, the Green Mountain Bicycle Club organizes 1-2 rides a week, and a bicycle cafe, "Magliano", recently opened and offers commuting services (showers and bike parking).

ENFORCEMENT

* 64. How does your police department interact with the local cycling community?

- A police officer is an active member of bicycle advisory committee**
- Identified law-enforcement point person to interact with cyclists**
- No current formal interaction**
- Other**

* If other, describe

* 65. What kind of training is offered to police officers regarding traffic law as it applies to bicyclists?

- Basic academy training**
- International Police Mountain Bike Association or Law Enforcement Bicycle Association training**
- National Highway Traffic Safety Administration Law Enforcement Training**
- Completion of Smart Cycling course by Police**

- Presentation by League Cycling Instructor or local cyclist**
- Institute for Police Training and Development bicycle training**
- Other**
- No training currently offered**

* If other, describe

The Burlington Police Department is currently involved in a reeducation of all officers, which will be facilitated by the Safe Streets Collaborative. The reeducation was necessitated by a comprehensive revision of bicycle-related ordinances by the City Council in 2010. Reeducation will include in-person trainings and the creation of an information sheet containing information about local and state bicycle ordinances and laws. Reeducation of all officers will be completed by August 2011!

* 66. What enforcement campaigns are targeted at improving cyclist safety?

- Helmet/light giveaways**
- Targeting motorist infractions**
- Targeting cyclist infractions**
- Share the road campaigns**
- Other**
- None of the above**

* If other, describe

The Burlington Police Department participates in the Safe Streets Collaborative "Intersection Actions." These outreach events at a high-traffic intersections involve community volunteers and local police to educate motorists, cyclists, and pedestrians about the rules of the road. The Collaborative also has a reflective leg band giveaway, and gives cyclist education fliers and coupons to local bicycling stores for discounts on bicycle safety gear.

* 67. Do you have police department employees on bikes?

- Yes**
- No**

* 67a. If yes, what percentage of police department employees is on bike?

1

* 68. Are there any other public safety (e.g. fire department or EMS) employees on bikes?

- Yes**
- No**

* 68a. If yes, what percentage of safety department employees is on bike?

70

* 69.

Do your local ordinances treat bicyclists **equitably**? (examples can be found on the [BFC resources page](#)).

- There are specific penalties for failing to yield to a cyclist when turning. It is illegal to park or drive in a bike lane (intersections excepted)**
- There are penalties for motor vehicle users that 'door' cyclists**
- There is a ban on cell phone use while driving.**
- There is a ban on texting while driving.**
- The community uses photo enforcement for red lights and/or speed**
- There is a state or local law that requires cyclists to use sidepaths regardless of their usability.**
- There is a state or local law that requires cyclists to use bike lanes where they are provided.**

Cyclists are required to ride as far to the right of the road as practicable without exceptions listed in **Uniform Vehicle Code.**

There is a general restriction on bicyclists riding on the sidewalk.

There are local or school policies that restrict youths from riding to school.

None of the above

Additional information on any of the above mentioned ordinances as it pertains to your community.

* If Additional Information, describe

City Ordinance mandates: - Cars must give bikes at least 3 feet of space when passing; and - Bikes shall have the same rights and responsibilities as motor vehicles.

* 70. Are there any additional prohibitions or restrictions on cyclists in your community?

Yes

No

* 70a. If yes, describe

Riding bicycles (or any activity other than walking) is prohibited on our outdoor pedestrian mall, and riding on sidewalks is prohibited only in our 6 block downtown core. Bicycles may not ride two-abreast on City streets.

* 71. Does your community have other programs or policies to enforce safe cycling?

Yes

No

* 71a. If yes, describe

The Safe Streets Collaborative, in collaboration with local law enforcement, has established a Report Recklessness system (<http://www.localmotion.org/education/safestreets/reportrecklessness>) which allows all modes to report reckless behavior by automobiles, bicycles or pedestrians by phone (the Report Recklessness Hotline) or online. City ordinance requires bike shops and bike rental shops to disseminate information about local rules of the road whenever a bike is sold or rented.

EVALUATION AND PLANNING

* 72.

What is the most current journey-to-work data for your community? (this percentage can be found in the [U.S. Census or the American Community Survey](#))

18

* 73. What additional information do you have on bicycle use for your community?

Local motion and the UVM Transportation Research Center conducted an economic survey on the impact of biking on the local community.

http://www.localmotion.org/documents/advocacy/Working_Paper_1_Econ_Impact_Walking_and_Biking.120910.pdf

* 74. How many cyclist/motor vehicle fatalities have occurred in your community in the past five years?

1

* 75. How many cyclist/motor vehicle crashes have occurred in your community in the past five years?

75

* 76. Do you have a specific plan or program to reduce these numbers?

Yes

No

* 76a. If yes, provide the link to the plan or describe.

The Safe Streets Collaborative formed several years ago in Burlington and has since branched out into all of Chittenden County. Membership is targeted to include organizations that can affect change. The

Collaborative's approach is broad, including educational campaigns, intersection actions, tools and resources to prevent reckless driving/cycling/walking, distribution of safety gear, and more.
www.safestreetsvt.org.

* 77. Does your community have a bicycle plan?

Yes

No

* 77a. When was it passed or most recently updated?

2000-2004

* 77b. Is there a dedicated funding source for implementation?

Yes

No

* 77c. If yes, describe.

2% of the street capital budget is allocated for the bicycle program. In addition, this program is not responsible for maintenance of facilities, only implementation, and when bicycle improvements can be included in paving projects the bicycle improvements are funded as part of the overall improvement and not from the 2% allocation.

* 77d. What percentage of the plan has been implemented?

50%

* 77e. Are you meeting annual target goals for implementation?

Yes

No

* 77f. Provide a link to the plan or describe.

http://www.dpw.ci.burlington.vt.us/transportation/docs/North_South_Final_Report.pdf In addition to the 2004 plan, the 2011 Burlington Transportation Plan identifies Bicycle Streets and Complete Streets. The Plan includes Design Guidelines that are intended to ensure implementation will improve bicycling: <http://www.dpw.ci.burlington.vt.us/transportation/projects/plan/>

* 78. Do you have a trails master plan that addresses mountain bike access?

Yes

No

* 78a. If yes, provide the link to the plan or describe.

* 79.

Is there **formal cooperation** between the mountain biking community and the community recreation and planning staff?

Yes

No

* 79a. If yes, describe.

* 80.

Do you have **trip reduction ordinances, policies or programs**?

Yes

No

* 80a. If yes, describe.

Burlington's Climate Action Plan is in the final stages of being updated, and includes...

<http://www.ci.burlington.vt.us/cap/> Burlington's Transportation Plan focuses on reducing our dependence on the automobile, and includes Progress Indicators to help us meet this goal.

<http://www.ci.burlington.vt.us/docs/4593.pdf> The Legacy Project...

<http://www.cedo.ci.burlington.vt.us/legacy/Burlington%20Legacy%20Plan.pdf> The North/South Bicycle & Pedestrian Plan emphasizes the City's Municipal Development Plan, which focuses on

reducing our dependence on the automobile.

http://www.dpw.ci.burlington.vt.us/transportation/docs/North_South_Final_Report.pdf

* 81.

Have you done an **economic impact study** on bicycling in your community?

Yes

No

* 81a. If yes, describe.

Local motion and the UVM Transportation Research Center conducted an economic survey on the impact of biking on the local community.

http://www.localmotion.org/documents/advocacy/Working_Paper_1_Econ_Impact_Walking_and_Biking.120910.pdf

* 82. Do you have a mechanism to ensure facilities, programs and encouragement efforts are implemented in traditionally underserved communities?

Yes

No

* 82a. If yes, describe.

The North/South Bike & Ped Plan is our guiding document for bicycle planning, and one focus in its development was to connect residents with the downtown. The northernmost section of the plan focuses on our "Old North End," which has been a traditionally under served community. In addition, we coordinate efforts with organizations that are either based in the O.N.E. or provide services to the O.N.E. http://www.dpw.ci.burlington.vt.us/transportation/docs/North_South_Final_Report.pdf

* 83. Does your community have other programs or policies to evaluate and/or plan bicycling conditions, programs, and facilities in your community?

Yes

No

* 83a. If yes, describe.

UVM's Transportation Research Center and Engineering program, the Chittenden County Metropolitan Planning Organization (CCMPO), the Planning & Zoning Department, the Safe Streets Collaborative, and the Burlington Walk/Bike Council. The TRC has provided leadership and assistance with the economic review of bicycling in Burlington, and UVM's Engineering courses have focused on bicycle facilities for the past several years. The CCMPO's Pedestrian & Bicycle Committee provides assistance with data collection and planning. The Department of Planning & Zoning ensures compliance with bicycle-related ordinances, and is a leader in pursuing developments that support bicycling. The Safe Streets Collaborative includes the Burlington Police Department, who provide regular evaluations at intersections -- bringing awareness to traveling safely and providing feedback on improvements to facilities. The BWBC meets with city staff monthly, to help define annual work plans and review work-to-date to help us meet our goals.

FINAL OVERVIEW

84. What are the three primary reasons your community deserves to be designated a Bicycle Friendly Community?

* 84a.

Burlington is the hub for a large and vibrant regional biking community. There is an underlying focus on bicycling in nearly every aspect of our city: a wide variety of city plans recognize the importance of bicycling, a wide variety of entrepreneurs have developed bicycle-specific businesses (delivery companies, bakeries, retailers, fabricators of bicycles, and more!), community events have a bicycle focus (bicycle parking, bicycles in the events, etc.), and we have a very strong advocacy movement that works collaboratively to improve all aspects of bicycling.

* 84b.

There is tremendous volunteer citizen support for bicycle advocacy and events. The Burlington Walk/Bike Council, the City's advisory council on all things walking & biking, is led by a 6-member

Steering Committee, and meetings are attended by additional volunteer community members each month. Volunteers staff Valet Bike Parking at events, work at Bike Recycle Vermont to repair/rehabilitate bicycles for low-income residents, respond to advocacy calls to contact City Council members and City Staff to improve biking facilities, and attend public meetings to ensure bike accommodations are included in the design of new projects and in corridor studies. Volunteers also meet regularly to participate in implementing the goals of the Safe Streets Collaborative, as outlined in earlier questions

* 84c.

Local Motion (www.localmotion.org), with over 1100 members, is Burlington's walking and biking advocacy non-profit. It is larger and more professional than one would expect, arguably the most successful non-profit for a city of this size in the country. Final note: Bike Friendly Community status will encourage City departments to continue making improvements to facilities and services for bikes. We hope it will encourage allocation of funds for biking when city department budgets are developed.

85. What are the three aspects of your community most in need of improvement in order to accommodate bicyclists?

* 85a.

Although we have implemented nearly 50% of our North/South Bicycle Plan, and our Transportation Plan calls for more bicycle-related infrastructure improvements, there is still lukewarm support for bicycling infrastructure by some at the top levels of city government. In controversial situations, staff (who are strongly supportive) are asked why a bicycle-related project should be completed, instead of being asked why a bicycle facility cannot be completed. We still need more political support for infrastructure changes that put bicycling above or at least equal to automotive improvements.

* 85b.

The bike network still has some gaps. Although the facilities are excellent in some places, connections could be improved (for example, between sections of road with bike lanes, and sections without, as well as between Burlington and adjacent communities).

* 85c.

There is a lack of safe connections through downtown. We need more road diets, a bicycle boulevard, more bike lanes and bicycle cut-thrus. Riders would benefit from bike boxes at busy stoplights. Downtown also needs more long-term and covered bicycle parking.

* 86. Are you planning any new projects based on your completion of the Bicycle Friendly Community application?

Yes

No

* 86a. If yes, describe.

We will be forming new (and strengthening existing) relationships with other partners (AARP VT, health dept., etc.), seek partnerships with city councilors and other key political partners, continue to encourage new bicycle-related businesses, educate employers on transportation demand management (TDM) options, including bicycling, and continue to seek opportunities to implement new infrastructure such as bicycle boxes and bike boulevards.

* 87. Has completing this application made you more aware of what your community needs to do to be bicycle friendly?

Yes

No

* 87a. If yes, describe.

The BWBC and city staff are planning to restructure our annual workplan to ensure our efforts are diverse across all aspects of bicycling. We have had a heavy focus on infrastructure and have struggled to find the resources to address education, encouragement, etc. However, the past few years have shown a large increase in bicycle-related organizations. This is an opportune time to begin formal collaboration and share our resources so that Burlington puts more attention into all of the features that make a community truly bicycle friendly.

* 88. We often get requests for model BFC applications from aspiring communities. Would you be willing to share your application?

Yes