



BFC_Fall_2013_closed Submitted by laurie harmon on 2013-07-29 17:17:59

Name of Community

Name of Community

Princeton

County/Borough/Parish

Mercer

State

New Jersey

Has the community applied to the Bicycle Friendly Community program before?

No

Mayor or top elected official (include title)

Liz Lempert, Mayor

Phone

609 924-5704

Email

lizlemp@gmail.com

Address

60 Meadowbrook Dr. Princeton, NJ 08540

Website

<http://www.princetonnj.gov/>

Applicant Profile

Applicant Name

Deanna Stockton

Title

Assistant Municipal Engineer

Department

Engineering

Employer

Princeton

Address

400 Witherspoon Street

City

Princeton

State

New Jersey

Zip

08540

Phone

609-921-7077

Email

dstockton@princetonnj.gov

Are you the Bicycle Program Manager?

Yes

If no, does your community have a Bicycle Program Manager?

Yes

What is the Bicycle Program Manager's contact information?

Deanna Stockton, P.E., Assistant Municipal Engineer, dstockton@princetonnj.gov

Community Profile

1. Type of Jurisdiction

Town/City/Municipality

2. For purposes of comparison, would you describe your community as largely

urban

3. ClimateAverage daytime temperature (in °F)

January

38.6

April

61.0

July

85.0

October

65.2

Average precipitation (in inches)

January

3.79

April

3.91

July

5.32

October

3.63

4. Size of community (in sq. mi.)

Total area

18.363

Water area

0.430

Land area

17.933

5. Total Population

28,572

5a. College/University student population (during semester)

25-50%



6. Population Density (Person per sq. mi. of land area)

1,600

7. Median Household Income

\$108,633

8. Age distribution (in percent)

Under 5

3.7%

Age 5-17

14.5%

Age 18-64

67.8%

Age 65+

14%

Totals (should equal 100)

100%

9. Race (in percent)

White

74%

Black or African American

5.6%

American Indian and Alaska Native

.2%

Asian

13.9%

Native Hawaiian and Other Pacific Islander

.1%

Some other race

3.1%

Two or more races

3.1%

Totals (should equal 100)

100%

Hispanic or Latino (of any race)

8.4%

10. How many government employees (including the Bicycle Program Manager), expressed in full-time equivalents, work on bicycle issues in your community?

2

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

11-25%

12. Do you have a Bicycle Advisory Committee?

Yes

12a. How often does it meet?

Monthly or more frequently

12b. How many members serve on the committee?

8

12c. Which of the following groups are represented or regularly attend the Bicycle Advisory Committee? Check all that apply.

User Group, Planning Department, Transportation Department, Other

If other, describe (50 word limit)

mayor or council liaison

12d. Name and email of Bicycle Advisory Committee Chair

Steve Kruse s.kruse@outlook.com

13. List all bicycle advocacy groups in your community

Princeton Freewheelers, Sustainable Princeton, Human Services, Princeton University, Greater Mercer TMA, West Windsor Bicycle and Pedestrian Association (WWBPA)

13a. List the name and email of the primary contact for the bicycle advocacy community

Steve Kruse s.kruse@outlook.com

13b. Do you contract with any advocacy groups for services or programs? Check all that apply.

No

13c. List all advocacy groups that are working with you on this application.

Princeton University, Princeton Freewheelers, Sustainable Princeton, Greater Mercer TMA, WWBPA, Green Teams

14. What are the primary reasons your community has invested in bicycling? Check all that apply.

Improved quality of life, Improving public health, Community connectivity, Transportation options, Reduce car-parking demands, Climate change/environmental stewardship concerns, Decrease traffic congestion, Increase tourism, Increase property values, Cooperation with adjacent communities, Public demand, Economic development, Support Smart Growth or other growth management goals, Traffic and bicycle/pedestrian safety, Meet local or state requirements

15. What was your community's most significant achievement for bicycling in the past year? (500 word limit)

We installed sharrows on four major roads, with plans in the works for additional arteries to connect housing areas to the PU campus. We also have a new multi-use path along Quaker Road to provide another connection to the D&R Canal tow path and two major shopping centers.

16. What specific improvements do you have planned for bicycling in the following year? (250 word limit)

We are finalizing a bike plan and map for inclusion in the Princeton Master Plan. We have created a wish list which includes creating a bike boulevard on Grover Ave. for better access to the Princeton Shopping Center and the schools, several connectors to link existing bikeways, wayfinding signage to help cyclists navigate the town, renovation of the Johnson Trolley ROW trail. We expect to see implementation of some of the proposed improvements this year, with others to follow in the next 2-3 years.

Engineering

17. Does your community currently have any of the following policies in place? Check all that apply.

Local Complete Streets policy

17a. When was it adopted?

February 27, 2012

17b. Provide a link or attach a copy of this legislation or policy

<http://njbikeped.org/wp-content/uploads/2012/05/Princeton-Complete-Streets-Resolution.pdf>

18c. What tools are in place to ensure implementation? Check all that apply.

Oversight by Bicycle Program Manager

19. Does your community currently have any of the following additional policies in place? Check all that apply.

Other

If other, describe (50 word limit)



The Master Plan incorporates pedestrian / bicycle mobility goal of providing a community-wide bicycle system that addresses all levels of riding ability. Existing paths are included on a Circulation Map as well as the proposed routes to further bicycle an

20. How do you ensure your engineers and planners accommodate bicyclists according to AASHTO, MUTCD and NACTO standards? (Check all that apply.)

Adopted local design manual

21. Which of the following significant physical barriers to cycling exist in your community? Check all that apply.

Other

If other, describe (100 word limit)

Historic roadway corridors and properties, and existing development in general, limit variations from existing conditions. Public right of way is limited on key roadways.

22. How do you ensure that there are end-of-trip facilities for bicyclists? Check all that apply.

None

23. Do your standards for bike parking conform with APBP guidelines?

Yes

24. What is the total number of bike parking spaces in your community?

1701 (excluding Princeton University spaces)

24a. What percentage of bike racks conform with APBP guidelines?

more than 75%

24b. Of the total bike parking available, please specify the percentage of bike parking spaces that are:

Bike lockers

None

Parking spaces in bike depots (i.e. Bikestation)

None

Parking spaces in bike corrals (on-street bike parking)

None

25. Approximately what percentage of the following locations has bike racks or storage units?

Public and private schools

More than 90%

Higher Education Institutions

76-90%

Libraries

More than 90%

Transit stations and major bus stops

10-25%

Parks & recreation centers

More than 90%

Other government owned buildings and facilities

More than 90%

Event venues (e.g. convention center, movie complex)

More than 90%

Office buildings

Less than 10%

Retail stores

10-25%

Multi-family housing

Less than 10%

Public housing

Less than 10%

26. Does your community have transit service?

Yes

26a. What percentage of buses are equipped with bike racks?

more than 75%

26b. Are bikes allowed inside transit vehicles?

Sometimes

Describe (50 word limit)

The Dinky train allows bikes during off peak hours

27. What is the mileage of the existing off-road bicycle network within your community?

32.12

27a. How many miles of the following off-road bicycle accommodations do you have? Answer all that apply (in centerline miles)

Paved shared use paths (?10feet)

0.57

Natural surface shared use paths (?10feet)

Singletrack

27b. What percentage of natural surface trails and singletrack are open to bicyclists?

1-25%

27c. What are the exceptions? (100 word limit)

The majority of the off-road bicycle accommodations are less than 10 feet wide; thus, they do not meet standards for a bike path. The trails within the Mountain Lakes Preserve are protected under a Nature Conservancy Conservation Easement; only one of the existing trails is designated for bicycle use.

28. What is the centerline mileage of your road network?

135.17

28a. What is the street network density of your road network? (miles of road per sq. mi. of land area)

5.1 - 10.0

28b. What percentage of roads has posted speeds of 25mph and lower?

76-90%

28c. What percentage of the existing on-street bicycle network meets or exceeds AASHTO, MUTCD and NACTO standards?

More than 90%

28d. List your existing on-road bicycle accommodations that meet or exceed AASHTO, MUTCD and NACTO standards. Answer all that apply (in centerline miles)

Conventional bike lanes (ridable surface ?4feet)

none

Shared lane markings

4.08

Contra-flow bike lanes

none



Protected or buffered bike lanes (one-way)

none

Protected or buffered bike lanes (two-way)

none

Raised cycle tracks

none

Left-side bike lanes

none

Bike boulevards

none

Signed bike routes

none

29. What other ways have you improved conditions for bicyclists? Check all that apply.

Area wide traffic calming , Bike cut-throughs, Bike/pedestrian overpasses/underpasses

30. What percentage of arterial streets has dedicated space for cyclists (e.g. bike lanes, paved shoulders ?4feet, cycle tracks, etc)?

None

31. Which of the following broader transportation policies and programs are in place in your community? Check all that apply.

Paid public parking, Shared-parking allowances , Prioritization of active mobility in planning and design processes

32. What maintenance policies or programs ensure the on-street bicycle network (including shoulders) remains usable and safe? Select all that apply.

32a. Street sweeping

Monthly

32b. Snow clearance

Same time as other travel lanes

32c. Pothole maintenance

Within 24 hours of complaint

32d. Describe any other maintenance policies or programs for the on-street bicycle network (including shoulders). (100 word limit)

33. What maintenance policies or programs ensure the off-street bicycle network remains usable and safe? Select all that apply.

33a. Path sweeping

Never

33b. Vegetation maintenance

Never

33c. Snow clearance

Within 48 hours of storm

33d. Surface repair

Within one month of complaint

33e. Describe any other maintenance policies or programs for the off-street bicycle network. (100 word limit)

Abutting property owners are responsible by ordinance for the repair and maintenance of off-street bicycle paths.

34. Is there a mechanism in place for cyclists to identify problem intersections or areas to traffic engineers and planners? Check all that apply.

Online reporting, Other

If other, describe (100 word limit)

We had a map set up at our booth during Community, and invited cyclists to place a dot on problem areas. We also provided comment sheets, then compiled the information and presented it to our Engineering liaison. The pothole complaints were passed along to public works, and many have already been repaired. Intersection concerns are being addressed with the Traffic and Transportation Committee.

35. How do you accommodate cyclists at intersections in your community? Check all that apply.

Most signals are timed, Demand activated signals with loop detector (and marking) or bike accessible push-button, Video or microwave detection , Path crossing with high visibility markings or signs

36. Describe any other amenities or infrastructure improvements that your community provides or requires that create a comfortable and attractive bicycling environment (e.g. human-scale building design guidelines, mixed-use zoning, public restrooms, etc). (500 word limit)

We are designated as a Tree City Usa and a Sustainable Jersey town. The roads are shaded in many areas. There are many community parks, a popular downtown plaza which has bike racks and is convenient to many local coffee shops and eateries. There is a seasonal weekly farmers market in the plaza, and sometimes live music. Our shopping center also has live music events and an attractive courtyard with seating. Many of our restaurants have outdoor seating which is a draw to cyclists. We have areas of mixed-use zoning, decreasing the dependence on cars, and many of our neighborhoods are a short bike ride to town or the shopping center. Developers are encouraged to include public space in their designs, and often provide linkages between neighboring areas, allowing cyclists and pedestrians to avoid a busier road.

Education

37. What percentage of schools in your jurisdiction participates in Safe Routes to School programs (or similar programs) that include bicycle education?

Elementary

None

Middle School

None

High School

None

38. Outside of schools, how are children taught safe cycling skills? Check all that apply.

Bike clinics or rodeos

39. Do you have a ticket diversion program? Check all that apply.

No

40. What have you done in the last 18 months to educate motorists and bicyclists on sharing the road safely? Check all that apply.

Share the Road educational videos on community website/TV channel, Share the Road information in driver's education, Other

If other, describe (250 word limit)

We created a brochure to instruct motorists and cyclists how to use the sharrows. Our Traffic and Transportation Committee also created "Safe Princeton" brochures for both cyclists and pedestrians, and held a cartoon character contest to promote bike safety.

41. In your community, how often are the following classes offered annually? Answer all that apply (in numbers)

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

LCI classes were taught this spring at All Saints' Church. Learn to bike classes for adults are offered biannually in the fall and spring semesters through the Princeton Adult School

Cycling Skills classes (three to four hour classroom training courses)

Commuter classes (one to two hour classes)

Bicycle maintenance classes or workshops



Maintenance classes are offered biannually in the fall and spring semesters through the Princeton Adult School.

42. Do you offer regular Smart Cycling courses for your community engineers and planners that include on-bike instruction and in-traffic cycling?

No

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

No

43a. How many League Cycling Instructors are there in your community?

one

43b. List League Cycling Instructors that have taught at least one class during the past 12 months. (250 word limit)

Les Leatham taught three sets of classes at All Saints' Church this spring.

44. Which of the following groups of professional drivers have training that includes information on sharing the road with cyclists? Check all that apply.

Transit operators

45. Describe any efforts your community has made to ensure your education programs reach traditionally underserved populations, particularly seniors, minorities, non-English speakers and the disabled. (250 word limit)

Our bike rodeo is open to the entire community. It is run by our Human Services Department, which reaches out to our minority communities and encourages the families to come out. The instruction is given in English and Spanish. We have safety brochures printed in Spanish also. Our materials are available at the municipal building, in the library, senior center and arts council. We also joined with the WWBPA and St. Paul's Catholic Church to educate Latino adults about night safety, and made light sets, reflective tape, etc. available at low prices. A power point presentation was given by a multilingual member of WWBPA at this event, which was held twice in 2012. WWBPA held additional latino outreach programs this year at St. Paul's Church and the Princeton Nursery School.

46. Describe any other education efforts in your community that promote safe cycling. (500 word limit)

Our pedestrian and bicycle advisory committee teams up with the West Windsor Bike and Pedestrian Association (WWBPA), GMTMA, East Coast Greenway, Lawrence-Hopewell Trail, and Princeton Freewheelers at our annual street festival "Communiversy" to promote safe cycling. We have safety quizzes, games, maintenance and flat fixing demonstrations, and provide our educational materials and maps of local trails.

Encouragement

47. How do you promote National Bike Month/your own dedicated Bike Month? Check all that apply.

Community Rides, Bike Commuter energizer stations/breakfasts, Other

If other, describe (250 word limit)

The Greater Mercer TMA holds an annual "lunch and learn" in the Princeton Public Library, and registers cyclists for Bike to Work Week. PPBAC maintains a blog and a list-serve to highlight interesting cycling related articles and events.

47a. What percentage of the population participate in Bike Month events?

Less than 5%

47b. Do you actively promote Bike to Work Day or other bicycle commuting incentive programs?

Yes

If yes, describe (500 word limit)

We notify cyclists about the GMTMA activities through the PPBAC blog. Commuters sign up for Bike to Work Day and receive a t-shirt at Communiversy.

47c. Approximately what percentage of the community workforce do you reach on Bike to Work Day?

1-25%

48. How do you promote bicycling outside of your official Bike Month? Check all that apply.

Community and charity rides, Mayor-led/Council-led Rides, Videos on bicycling on community website/TV channel, Summer Streets/Ciclovía/Sunday Parkways

Community celebration/ride each time a bicycle project is completed, Other

If other, describe (250 word limit)

Princeton Freewheelers sponsor the Trenton Boys and Girls Club Bike Exchange, which repairs old bikes and sells them at very low cost to benefit the Boys and Girls Club. Bike drives are held by different Princeton area organizations and churches through the year, and were collected at Princeton's Shredtemberfest paper shredding, electronic and household goods drop-off event in 2012, and donated to the Bike Exchange. Many local cyclists volunteer by repairing and selling the bikes, and information about the Bike Exchange is shared at the PPBAC Communiversy booth and at our bike rodeo and other community events to make people aware of the availability of low cost bikes.

49. List the signature cycling events that occur in your community. (500 word limit)

This year we are planning our first Ciclovía to be held in September on Quaker Road. The road is a connector to Route 1 and several shopping centers. It crosses the D&R Canal and has access and parking for the tow path. The road has a multi-use path under construction, which will connect the tow path to the Princeton Battlefield, and it is also the site of the Princeton Historical Society's Updike Farm, the Lawrence Historical Society's Port Mercer, and the Quaker Meeting House and Friends' School. These groups are all being invited to participate in the ciclovía to add a history theme. An old fashioned ice cream making demonstration will take place on the farm, along with other activities. The West Windsor Bicycle and Pedestrian Alliance and the Trenton Cycling Revolution will both co-sponsor the event. The Princeton Joint Pedestrian and Bicycle Advisory Committee joined with the West Windsor Bicycle and Pedestrian Alliance to organize a community ride in Oct. 2012 along the D&R canal tow path, with a rest stop and house tour at the Breatly House. Riders were shown how to connect to the Lawrence Hopewell Trail from the tow path via the Breatly Howse property. Sustainable Princeton held a community ride in October 2011 to showcase the new Sharrows. In May 2009, the PJPBAC organized "Be Seen and Be Green", a bike ride which visited all but one of our public schools to tour the school gardens. The Princeton Freewheelers organize their annual "Princeton Event" with rides of several distances for cyclists of all ability levels. Several charity rides have routes coming through Princeton, such as the NJ Ride Against AIDS, the Save the Sourlands ride, The Tour de Cour, etc.

49a. How does the municipality sponsor or actively support these events?

Contribute in-kind funding (i.e. police presence, closing roads, etc), Assist in promoting the event

50. Does your local tourism board promote bicycling in your area?

Yes

If yes, describe (250 word limit)

Visitprinceton.org promotes the Princeton Tour Company, including their bicycle tours. Bikes and helmets are available for the tours. Pictures on the tourism website include several of people, including Gen. George Washington on bikes.

51. Are there cycling clubs in your community? Check all that apply.

Recreational bike clubs, Racing clubs or teams

51a. List the names of the clubs. (500 word limit)

Princeton Freewheelers, Princeton Cycling Team

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

two

52a. List their names. (250 word limit)

Jay's Cycles, Kopp's Cycle

53. Which of these bicycling amenities do you have in your community? Check all that apply.

None

53a. Is there a skate park in your community?

Yes

If yes, do bikes have access to the skate park?

Never

54. Are there opportunities to rent bicycles in your community?

Yes

55. Does your community have a public bike sharing program?

No

55a. If yes, please provide details about the system below.

How many bikes are in the system?



How many stations are in the system?

How many trips are being made annually?

56. Do you have any current League of American Bicyclists designated Bicycle Friendly Businesses in your community?

No

57. Do you have any current League of American Bicyclists designated Bicycle Friendly Universities in your community?

Yes

If yes, list the names of the institutions. (250 word limit)

Princeton University

58. Does your community have youth recreation and/or intervention programs centered on bicycling? Check all that apply.

None

59. What mapping and route finding information is available for your community, which has been updated in the last 18 months? Check all that apply.

None of the above

60. Describe any other programs or policies your community has to encourage cycling. (500 word limit)

Whole Earth Center promotes bicycling by giving cyclists \$1 off purchases of \$15 or more at their store. During National Bike Month, Whole Earth joins with other Princeton businesses to randomly reward cyclists with packets of gift certificates. In May 2013, over \$1,200 in gift cards were given away to a total of 15 cyclists. Each packet contains tips on safe cycling.

Enforcement

61. How does your police department interact with the local cycling community? Check all that apply.

Identified law-enforcement point person to interact with cyclists, Other

If other, describe (100 word limit)

Police assist in organizing and running the annual Bicycle Rodeo. The Police Traffic Safety Officer meets monthly with the Traffic and Transportation Committee, as well as its subcommittee, to discuss current roadway issues as well as trends that are occurring.

62. What kind of training is offered to police officers regarding traffic law as it applies to bicyclists? Check all that apply.

Basic academy training, National Highway Traffic Safety Administration Law Enforcement Training, Institute for Police Training and Development bicycle training

63. What enforcement programs that target improving cyclist safety are in place? Check all that apply.

Helmet giveaways, Light giveaways, Targeting motorist infractions, Targeting cyclist infractions, Share the road campaigns

64. What percentage of patrolling police department employees are on bikes?

1- 10%

65. Are any other public safety (e.g. EMS) employees on bikes?

Yes

If yes, describe (50 word limit)

Princeton First Aid and Rescue Squad has EMT's on bikes for community and sporting events where there are large groups of people. The Princeton Plasma Physics Laboratory has bikes, including 4 mountain bikes set up with emergency kits for their EMT's.

66. Do police officers report cyclist crash data or potential hazards to traffic engineers and planners to identify sites in need of safety improvements for cyclists?

Yes

67. Which of the following safety services and amenities are available in your community?

Street lighting on most arterials, Street lighting on most non-arterials, Stolen or impounded bikes recovery system or assistance, Non-mandatory bike registration

68. Do you have any local ordinances that protect cyclists equitably? Check all that apply.

Ban on cell phone use while driving, Ban on texting while driving

69. Do your local ordinances place any restrictions on cyclists? Check all that apply.

None of the above

70. Describe any other enforcement programs or policies relating to cycling. (500 word limit)

No riding on the sidewalk in the Central Business District. As part of our "Safe Princeton Campaign" police stop cyclists who are not following traffic laws, and issue a pamphlet on bike safety.

Evaluation and Planning

71. Does your community have a comprehensive bicycle master plan or similar section in another document?

Yes

71a. If yes, please provide details about the plan below.

Provide a link to the plan or describe. (250 word limit)

The Circulation Element of the Princeton Community Master Plan (<http://www.princetonnj.gov/masterplan/CIRCAMD-adopt%2031705.pdf>) includes Pedestrian / Bicycle Mobility Goals as well as Recommended Improvements. These goals and improvements encourage neighborhood and community-wide linkages for all levels of bicycle abilities and a reduction of auto dependency.

When was it passed or most recently updated?

The Circulation Element of the Princeton Community Master Plan was most recently updated in 2003. It is anticipated to be updated again in the fall of 2013.

Is there a dedicated funding source for implementation?

No

What percentage of the current plan has been implemented?

50% or less

Are you meeting annual target goals for implementation?

Yes

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

No

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

No

74. Does your community have an on-going bicycle counting and/or survey program that allows for long-term trend analysis of cycling trips (e.g. participation in the National Bicycle and Pedestrian Documentation Project)?

No

75. Does your community routinely conduct pre/post evaluations of bicycle-related road projects?

No

76. Does your community establish target goals for bicycle use?

No

77. What is the most current journey-to-work data for your community? Tip: Search for topic B08301 (Means of Transportation to Work) for your community on the American FactFinder website (Advanced Search). Choose the most recent data set available for your community. Divide the total number of bicycle/pedestrian/transit commuters by the total number of commuters and multiply the result by 100.

Bicycling (in %)

4.81%

Percentage of bicycle commuters who are women (see topic B08006)

24.3%

Walking (in %)

10.86%

Transit (in %)



12.87%

78. What is the average commuting distance to work for residents of your community?

More than 10 miles

79. What percent of children commute to school by bicycle?

Elementary

Middle School

High School

80. How many cyclists have been involved in a crash in your community in the past five years involving a motor vehicle?

80

80a. How many cyclist fatalities have occurred in your community in the past five years involving a motor vehicle?

80b. Do you have a specific plan or program to reduce these numbers?

Yes

If yes, describe (250 word limit)

We began a "Safe Princeton" campaign to improve safe walking and biking practices in the community. T&T, engineering and police have been working together to improve intersections, lighting and crosswalks to reduce accidents involving cyclists and pedestrians.

81. Do you measure the Bicycle Level of Service of roads and/or intersections?

No

82. Do you have community-wide trip reduction policies or programs?

No

82a. Does the program use individualized marketing to identify and support current and potential bike commuters in your community?

No

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

No

84. Do you have a mechanism to ensure bicycle facilities, programs and encouragement efforts are implemented in traditionally underserved neighborhoods?

No

85. Describe any other programs or policies that your community uses to evaluate and/or plan bicycling conditions, programs, and facilities. (500 word limit)

Our pedestrian and bicycle advisory committee is notified of any projects going before the planning board, and is given the opportunity to review the plans to evaluate and make recommendations for bike facilities.

Final Overview

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

Reason One (250 word limit)

We feel the BFC designation will encourage more cycling and decrease auto traffic in Princeton. This is a pretty town with tree-lined streets and a vibrant, walkable downtown and a large student population. We have many parks for passive and active recreation, and several preserved wooded areas with hiking trails. The D&R Canal passes through Princeton, providing recreational opportunities for walking, running, cycling, kayaking and canoeing, as well as offering an off-road connection to Lawrence and the Lawrence Hopewell Trail, West Windsor and South Brunswick. We are dedicated to maintaining diversity in our community through our affordable housing program, zoning, and encouragement of mixed-use development in our downtown area. This increases the opportunities to live close to the workplace, and reduces dependence on automobiles for work, school, entertainment, culture, and shopping. Many residents commute to work and school via a combination of biking, walking and transit, and Princeton University and Rider University both provide shuttle service between campus areas to reduce the use of single occupancy vehicles. P.U. also maintains remote parking, which is available for town and visitor use on weekends and evenings, further reducing downtown traffic. Princeton is host to many large corporations, pharmaceuticals, and educational institutions, and many more are within a short radius. With some effort and cooperation between these employers and the town, we should be able to improve the bikability and bike parking for employees who choose not to drive. Some of these employers already encourage car-pooling, transit and biking.

Reason Two (250 word limit)

The newly consolidated Princeton has shown much interest in hearing the needs of its residents, and maintaining quality of life. The mayor, council, administration, and engineering have encouraged the input of the Princeton Pedestrian and Bicycle Advisory Committee, and have embraced the Complete Streets resolution that both Princetons had adopted in 2012. They have been receptive to the plans for developing bike routes with wayfinding signage, considering some roads for bike boulevards or road diets, and increasing bike parking. Other groups in town have also been working to increase biking and/or improving safety. Human Services and the Princeton Police Department organize the annual Wheels Rodeo and give away helmets, lights and bells. Public Works has been repairing potholes, removing brush from mixed-use paths, and sweeping paths and shoulders. Traffic and Transportation, along with the Police Department, have conducted a safety campaign, including a video, cartoon contest, and safety brochures. The police conduct traffic stops for biking and walking infractions, and hand out the brochures to educate the recipients. Sustainable Princeton developed the interactive Green Map detailing some biking and hiking locations and the Green Schools Coalition, whose goals include bicycling and walking campaigns. Princeton University has planned to increase the Sharrow network, hosts the Cyclab, which is open to the community for bike repair and assistance, has student bike rentals and its own bike map and plan. They are encouraged to incorporate Complete Streets planning in any development within the community. With continued collaboration and focus on the four E's of bicycling, Princeton is making inroads with the town's goals for increased bicycle infrastructure, safety, education and bike use.

Reason Three (250 word limit)

Princeton and local communities have been working together on several issues that impact bicycling. The cycling communities throughout Mercer County met with county officials and developed a Complete Streets Policy which the Freeholders later adopted. The towns have also been in discussion about connective bike facilities to improve routes for commuters and link to each other's park and recreation facilities. Princeton has collaborated with Princeton University, West Windsor and Mercer County in discussions and ideas for the Route One corridor and improvement in traffic flow and safety. The State DOT has been experimenting with changes to the intersections to improve traffic flow on Route One. The effort of the surrounding communities to work together has so far prevented the permanent closure of two jughandles, which would have increased the traffic on our local roads, and caused unsafe illegal U-turns. These changes would have decreased cycling safety for anyone biking between West Windsor and Princeton or anywhere in the Route One vicinity. The communities and University are now working together to present the state with a better alternative, which will have less negative impact on our towns. Communication with our neighbors is important to maintain a continuous feel between bike networks, assure consistency with safety and engineering design, and share resources when applicable. By joining forces we are more effective and have a greater range of ideas. We also highlight each other's achievements and benefit from each other's suggestions and experiences.

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

Aspect One (100 word limit)

Networks of roads need to be designated and designed as bike boulevards to prioritize cycling and improve safety. Wayfinding signage and an on-line bike map would direct cyclists to these routes, and motor vehicles would be discouraged from using these roadways as shortcuts. Other accommodations such as bike lanes and striped bi-directional multiuse paths are more difficult to provide due to shallow set-backs of residences and businesses, and the need for on-street parking. Utilities, shade trees and open space also restrict our ability to widen many roads, but we will continue to explore our options as we become more bike friendly.

Aspect Two (100 word limit)

Many of our existing shared paths are in poor condition and need to be resurfaced, and widened where possible. A schedule for cutting back brush and branches on the paths and road shoulders needs to be established, and intersection blind spots need to be eliminated.

Aspect Three (100 word limit)

Princeton needs to increase bicycle parking downtown. Bike corrals are being considered on Nassau and Witherspoon Streets, in the municipal lot behind the businesses in Nassau Street near Washington Road, and in the municipal garage. A program for the removal of abandoned bikes also needs to be started.

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

Yes

If yes, describe (250 word limit)



The PPBAC is working on creating a bicycle network, starting with a 12 mile signed route connecting with Lawrence Township at one end, and South Brunswick at the other. Many of our local and private schools, parks, and the Princeton Shopping Center are along the route, and wayfinding signage will direct cyclists to other designations and downtown. On the Lawrence end is the Provinceline Road bridge which has been closed for many years and was rehabilitated in 2012 for bike and pedestrian use. The Lawrence Hopewell Trail is nearby, and plan to sign a connector route between the bridge and the LHT. The northern end crosses Kingston to connect to the Freedom Trail in South Brunswick. The route progression is shown in File 1, and will incorporate a combination of shared paths, some off-road, and low traffic residential roads. A proposal will be presented to Traffic and Transportation in the fall, and intersection and road/trail improvements will be planned where needed. Wayfinding signage is being designed. Other routes will be considered once this one is completed and evaluated by the community. PPBAC is also in the process of evaluating some residential streets for conversion to bike boulevards, and shoulder striping will be added to Herrontown Road and other roads for traffic calming and to provide greater separation between bikes and motor vehicles. "Share the Road" signage might also be installed.

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

Yes

If yes, describe (250 word limit)

We need to continue our plans to incorporate bike boulevards and wayfinding signage. A bike map with both printed and on-line versions will help cyclists navigate through town and avoid the busier roads. We also plan to increase bike parking and improve maintenance of our designated bike routes.

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

Yes

How did you hear about the BFC program?

Some of our PPBAC members have attended the NJ Bike and Walk Coalition's Bike Summit and participated in the BFA certification seminar there. Members also attended the WWBPA annual meeting in 2011 with Andy Clarke featured as the speaker. He strongly encouraged NJ communities to apply for BFA. Our neighbor West Windsor, and our own Princeton University have both achieved bronze status since then. The LAB has also been a subject at the Princeton Freewheelers annual membership meetings.

Submit any documents that you would like to provide in support of your application and five high resolution photos (1-5MB) here. By submitting photos, the League of American Bicyclists has the right to use your photos to promote bicycling. Please note that the files will submit immediately and will not appear as an attachment.