

Your progress has been saved. Return to the form at any time to complete and submit. The next dead for submitting this application is February 19, 2014.

### Application Tips

- The application will be referring to your type of jurisdiction as "community" throughout the application due to the great variety of types of jurisdictions applying, which does not include bicycle amenities, services and other resources outside your boundaries.
- The word limits for open ended questions are just guidelines as the system is actually using a character limit. Ensure that your entered text does not get cut off, even you stay within the word limit.
- Ensure to log out using the Log Out button. Closing the browser will not log you out completely and will trigger a warning that another user is logged in next time you : in. If this occurs, and you are certain that no other user is logged in at the same time, you can just disregard the warning and it will disappear within 24 hours.
- At the end of the application, you can upload any documents that you would like to provide in support of your application, including at least five high resolution photos (2MB). You can submit up to 5 files at the time and there is no limit on how many files can be submitted. Please note that the files will upload immediately to a separate server and will not appear as an attachment.

### Name of Community

Name of Community	<input type="text" value="City of Newark"/>
County/Borough/Parish	<input type="text" value="New Castle County"/>
State	<input type="text" value="Delaware"/>

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

- Yes  
 No

If yes, what was the result of the community's last application?

- No designation  
 Honorable Mention  
 Bronze  
 Silver  
 Gold  
 Platinum

If designated, what year was your community first awarded a Bronze or higher award?

Mayor or top elected official (include title)	<input type="text" value="Mayor Polly Sierer"/>
Phone	<input type="text" value="302-366-7000"/>
Email	<input type="text" value="pasierer@comcast.net"/>
Address	<input type="text" value="220 South Main Street, Newark, DE 19711"/>
Website	<input type="text" value="www.cityofnewarkde.us"/>

### BFC Contact Profile

Note: This person will receive any future BFC related communication and will be listed as the contact person for the community on the award web profile, if designated

Name of BFC contact	Heather Dunigan
Title	Principal Planner
Department	
Employer	WILMAPCO
Address	850 Library Ave, Suite 100
City	New ark
State	Delaware
Zip	19711
Phone	302-737-6205 ext. 118
Email	hdunigan@wilmapco.org

Is the BFC contact also the Bicycle Program Manager?

- Yes
- No

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

- Yes
- No

If different from above, what is the Bicycle Program Manager's contact information (email and phone)?

Michael Fortner, MFortner@Newark.de.us, 302-366-7030

Applicant name and email, if different from BFC contact or Bicycle Program Manager contact

## Community Profile

1. Type of Jurisdiction

- Town/City/Municipality
- County
- Metropolitan Planning Organization/Council of Governments
- Regional Planning Organization
- Rural Planning Organization
- Census Designated Place 
- Indian Country
- Military Base
- Other

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

- urban
- suburban
- rural

3. Climate

Average daytime temperature (in °F)

January	42
April	67
July	88
October	69

Average precipitation (in inches)

January	3.14
April	3.72
July	4.80
October	3.51

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

Total area	8.9
Water area	0
Land area	8.9

5. Total Population

32,367

5a. College/University student population (during semester) 50-75% ▼

6. Population Density (Person per sq. mi. of land area) 3,198.6

7. Median Household Income 48,758

8. Age distribution (in percent)

Under 5	3.4
Age 5-17	7.4
Age 18-64	78.5
Age 65+	10.7
Totals (should equal 100)	100

9. Race (in percent)

White	81.0
Black or African American	6.8
American Indian and Alaska Native	0.3
Asian	8.4
Native Hawaiian and Other Pacific Islander	0.0
Some other race	1.2
Two or more races	2.3

Totals (should equal 100)

Hispanic or Latino (of any race)

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

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

12. Do you have an officially recognized Bicycle Advisory Committee?

Yes

No

12a. How often does it meet?

12b. How many members serve on the committee?

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

- User Group
- Law Enforcement
- Chamber of Commerce
- Public Health
- Planning Department
- Transportation Department
- School Board
- Parks Department
- Recreation Department
- Transit Agency
- Other

If other, describe (50 word limit)

12d. Name and email of Bicycle Advisory Committee Chair

13. List all bicycle advocacy groups in your community

13a. List the name and email of the primary contact for each bicycle advocacy group. If a primary contact is the applicant or BFC contact, list an alternative contact.

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

- Paid
- Volunteer
- No

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

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
- Other

15. What was your community's most significant achievement for bicycling in the past 12 months? (500 word limit)

New ark's most significant achievement during the past year has been the completion of bicycling improvements to the community's Main Street downtown business district. These have included:

- \* South Main Street Road Diet. This entailed reducing the road from four lanes to two thru lanes with a combination of center left turn and median refuge islands. Bicycle lanes, which had previously been too narrow and incomplete, were upgraded throughout the corridor with accompanying bicycle signage.
- \* East Main Street Sharrow s. Shared lane markings and "Bicycles May Use Full Lane" signs were installed throughout the 1.2 mile East Main Street corridor, throughout the heart of New ark's downtown business district. This provides a more visible bicycle route connecting surrounding areas and the Pomeroy Trail with shops, restaurants and the University.
- \* Main Street Bicycle Racks. Quality, inverted-U bicycle racks were installed along East Main Street.

16. If you have applied to the BFC program before, describe any improvements that have occurred for cycling in your community since your last application. (500 word limit)

- \* New New ark Bicycle Plan developed from 2012-2014 with substantial community outreach. Recommendations included infrastructure improvements, programs for education of children, adults and motorists, enforcement and safety programs, encouragement activities, and an implementation and monitoring plan.
- \* Pomeroy Trail multiuse pathway (1.74 miles in New ark and 4.4 miles, including White Clay Creek State Park section) completed. Pathway links the houses and apartments, University of Delaware campus, downtown shopping and restaurants, the New ark Transit Hub, and New ark and State parks with the larger New ark bicycle route network.
- \* Main Street Improvements, including sharrow s on East Main Street, road diet with bike lanes on South Main Street and bike racks as described in question 15.
- \* Completion of 1.53 miles of mountain bike trails in Redd Park providing for both transportation connections and recreation. Trails were featured in the 2013 film, "From Where We Stand."
- \* Six Bike Repair Stations installed on the University of Delaware campus to provide residents and New ark community members with bicycle pumps and repair tools at convenient locations. New ark Bike Project has created an instructional video about how to use the Stations.
- \* New ark Bike Project was formed, offering mechanics training, sale of affordable used bicycles, bike buy-back program for students, repair assistance, and youth programs.
- \* Four or more Bicycle Safety Checkpoints have been held each year since 2010, installing hundreds of free bike lights, providing free helmets and making minor repairs.
- \* Bike Parking Ordinance was adopted by New ark that increases required APBP-compliant bicycle parking and removes exemptions to providing bike racks.
- \* Expanded Bike-to-Work Day event through a partnership among New ark Bicycle Committee, University of Delaware, and the City of New ark.
- \* Annual New ark Bike Swap events have been held, hosted by Delaware Trail Spinners, with individual and commercial vendors selling new and used bikes, parts and accessories.

17. What specific improvements do you have planned for bicycling in the next 12 months? (250 word limit)

- \* Phase 2 installation of downtown sharrow s on Cleveland Avenue, West Main Street and other priority streets.
- \* Hosting Delaware Bike and Walk Summit in 2014.
- \* Additional bicycle parking downtown.
- \* Safety/commuter training classes at New ark Bike Project and University of Delaware.
- \* 1st annual New ark Kidical Mass ride.

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

- Local Complete Streets policy
- Local bicycle accommodation policy
- Neither

18a. When was it adopted?

New ark has endorsed the DelDOT 2009 Complete Streets policy that applies to all arterial streets an

18b. Provide a link or attach a copy of this legislation or policy

[http://www.deldot.gov/information/pubs\\_forms/manuals/complete\\_streets/o06\\_complete\\_streets\\_pc](http://www.deldot.gov/information/pubs_forms/manuals/complete_streets/o06_complete_streets_pc)

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

- Implementation guidance
- Design manual
- Training
- Oversight by Bicycle Program Manager
- Implementation checklist
- None of the above

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

- Design manual that ensures the safe and appropriate accommodation of bicyclists in every new road project
- Streetscape design guidelines
- Mixed-use zoning
- Form-based/design-based codes
- Connectivity policy or standards
- Policy to preserve abandoned rail corridors for multi-use trails
- Other
- None of the above

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

- Offer FHWA/NHI Training Course
- Hire outside consultants to train staff
- Send staff to bicycle-specific conferences/training
- APBP webinars
- Require project consultants to have bike/ped qualifications
- Adopted local design manual
- Other
- None of the above

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

- Major highways
- Bridges that are inaccessible or unsafe for cyclists
- Tunnels that are inaccessible or unsafe for cyclists
- Large body of water (e.g. river)
- Roads with bicycle bans
- Railroad corridors
- Other
- No significant physical barriers

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

- Bike parking ordinance for existing buildings specifying amount and location
- Bike parking ordinance for all new developments specifying amount and location
- Ordinance requiring showers and lockers in existing non-residential buildings

- Ordinance requiring showers and lockers in new non-residential buildings
- Building accessibility ordinance (Bicycles are allowed to be parked inside non-residential buildings)
- On-street bike parking/bicycle corrals
- Ordinance that allows bike parking to substitute for car parking
- Requirement for new developments to meet LEED-Neighborhood Development silver standards or higher
- Developers are eligible for density bonuses for providing end-of-trip facilities
- Other
- None

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

- Yes
- No
- No standards

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

1,200

24a. What percentage of bike racks conform with APBP guidelines? 51-75%

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

- Bike lockers 1-5%
- 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? Answer all that apply.

- Public and private schools 51-75%
- Higher Education Institutions More than 90%
- Libraries More than 90%
- Transit stations and major bus stops 51-75%
- Parks & recreation centers 26-50%
- Other government owned buildings and facilities 76-90%
- Event venues (e.g. convention center, movie complex) More than 90%
- Hotels & restaurants 26-50%
- Office buildings 26-50%
- Retail stores 26-50%
- Multi-family housing 76-90%
- Public housing None

26. Does your community have transit service (bus, light rail, heavy rail)?

- Yes
- No

26a. What percentage of buses are equipped with bike racks? 76-99%

26b. Are bikes allowed inside transit vehicles?

- Yes
- Sometimes
- No

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

22.3

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) 11.0

Natural surface shared use paths (≥10feet) 0.3

Singletrack 11.0

27b. What percentage of all natural surface trails and singletrack are open to bicyclists? 76-99%

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

11.0 miles represents centerline miles open to pedestrians and bicycles. In addition, there are short hiking trails in some municipal parks.

28. What is the centerline mileage of your road network (including state owned and private roads)?

99.9

28a. What is the street network density of your road network? (centerline miles of road per sq. mi. of land area) 10.1 - 15.0

28b. What percentage of roads has posted or design speeds of 25mph and lower? 76-90%

28c. What percentage of roads has posted or design speeds of 35mph and higher?

- None
- 1-10%
- 11-25%
- 26-50%
- More than 50%

28d. What percentage of the existing on-street bicycle network meets or exceeds current AASHTO, MUTCD and NACTO standards? 76-90%

28e. 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) 15.1

Shared lane markings 1.2 mile (Main Street)

Contra-flow bike lanes 0

Protected or buffered bike lanes (one-way) 0

Protected or buffered bike lanes (two-way) 0

Raised cycle tracks 0

Left-side bike lanes 0

Bike boulevards or Neighborhood Greenways 0

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

- Road diets



- Area wide traffic calming
- Speed limits 20 mph or less on residential streets
- Bike cut-throughs
- Signed bike routes
- Off-street way-finding signage with distance and/or time information
- On-street way-finding signage with distance and/or time information
- Shared Space/Home Zone/Living Street/Woonerf
- Roundabouts that accommodate bicycles
- Advisory bike lanes
- Colored bike lanes outside of conflict zones
- Bike/pedestrian overpasses/underpasses
- Removal of on-street car parking
- Speed tables to calm traffic
- Car-free/Car-restricted zones
- Other
- None

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

59%

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

- Maximum car parking standards
- No minimum car parking standards
- Paid public parking
- Shared-parking allowances
- Congestion charges
- Prioritization of active mobility in planning and design processes
- Other
- None

If other, describe (250 words)

Parking w aivers--fee for insufficient parking goes to general fund for city.

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 Same time as other travel lanes ▼
- 32b. Snow clearance Same time as other travel lanes ▼
- 32c. Pothole maintenance Within one week of complaint ▼

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

Drainage monitoring

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

- 33a. Path sweeping Quarterly ▼
- 33b. Vegetation maintenance Monthly ▼
- 33c. Snow clearance Same time as roadways ▼

33d. Surface repair

Within one week of complaint ▼

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

Paths and sidewalks are considered part of the transportation system and maintained according to road maintenance schedule with path sweeping as needed, vegetation maintenance bi-weekly, and snow removal within 24 hours of storm.

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
- Hotline
- Monthly meeting
- Other
- None

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

- Most signals are timed
- Most signals are timed for bicycle speeds
- Green wave for cyclists in some locations
- Demand activated signals with loop detector (and marking) or bike accessible push-button
- Video or microwave detection
- Bicycle signal heads
- Colored bike lanes in conflict areas
- Advance stop line or Bike Box
- Path crossing with high visibility markings or signs
- Raised path crossings
- Other
- None of the above
- No signals

36. Describe any other amenities or infrastructure improvements that your community provides or requires that create a comfortable and attractive bicycling environment (500 word limit)

Benches including a sheltered bench, bike self-repair stations, interpretive signs along trails

## Education

37. What percentage of your public and private schools offer bicycle education, e.g. through a Safe Routes to School or similar program?

Elementary

More than 90% ▼

Middle School

Not applicable ▼

High School

None ▼

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

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

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

- For motorists
- For cyclists
- 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.

- Public service announcements
- Share the Road educational videos on community website/TV channel
- Community newsletter/magazine article
- Information in new resident packet
- Utility bill insert
- Flyer/handout
- Info sessions/lunch seminars
- Bicycle ambassador program
- Newspaper column/blog on bicycling
- Dedicated bike page on community website
- Billboards
- Share the Road Signs
- Share the Road information in driver's education
- Other
- None of the above

If other, describe (250 word limit)

Eight bicycle safety checkpoints were held, at which safety brochures were handed out to cyclists and other visitors, and free lights were installed on bicycles.

41. How many times per year are the following adult bicycling education classes held within your community?

Answer all that apply.

Traffic Skills 101 classes or equivalent (full-day training course, including classroom and on-bike instruction)

Once or every other year

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

Commuter classes (one to two hour classes)

Bicycle maintenance classes or workshops

Approx 10

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

- Yes
- No

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

- Yes
- No

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

5 (New Castle County figure for instructors that have participated in Newark training)

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

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

- City staff
- Taxi drivers

- 
- Transit operators
- School bus operators
- Delivery drivers
- Other
- None of the above

45. Describe any efforts your community has made to ensure your education programs reach traditionally underserved populations, particularly seniors, women, youth, adult minorities and non-English speakers, and persons with disabilities of all ages. (250 word limit)

\* Women/LGBT and English Language Institute events held at Newark Bike Project.  
 \* MPO has conducted walkability/bikeability analysis of Environmental Justice (concentrations low-income/minority population) and Transportation Justice (concentrations of elderly, disabled and zero-car population) areas.  
 \* Information at school safety fairs.

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

\* Bicycle safety checkpoints held four or more times each year and include distribution of free bike lights and helmets, safety information and minor tune-ups.  
 \* Intro to Mountain Biking classes offered by City of Newark and Delaware Trail Spinners.  
 \* Brochures regarding sharrows use and wrong way riding distributed at community festivals.  
 \* Informational tables at school safety fairs.

## Encouragement

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

- Official Proclamation
- Community Rides
- Mayor-led/Council-led Ride
- Public Service Announcements
- Videos promoting bicycling on community website/TV channel
- Publish a guide to Bike Month Events
- Bike Month Website
- Commuter Challenge
- Bike Commuter energizer stations/breakfasts
- Car-free days 🌐
- Open Streets/Ciclovía/Sunday Parkways 🌐
- Mentoring program for new riders
- Bike valet parking at events
- Bike to School Day
- Bicycle-themed festival/parade/show
- Public education campaign relating to cycling (e.g. with a focus on public health or environmental benefits)
- Trail construction or maintenance day
- Other
- No promotion

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
- No

If yes, describe (500 word limit)

Event held w ith local and state dignitaries (Mayor of New ark, State Secretary of Transportation, University, Delaware Governor, state and federal legislators), business community donated breakfast, and t-shirt giveaw ay to all participants. Event is a partnership of New ark, DelDOT, New ark Bicycle Committee and University w ith support from many other sponsors.

47c. Approximately w hat percentage of the community w orkforce 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
- Public Service Announcements
- Trail construction or maintenance day
- Open Streets/Ciclovía/Sunday Parkways
- Commuter Challenge
- Business program that provides discounts for customers arriving by bicycle
- Triathlons and bicycle races
- Bike commuter events
- Car-free days
- Publish a guide to community bicycle events
- Mentoring program for new riders
- Bike valet parking at events
- Bike to School Day
- Bicycle-themed festivals/parades/shows
- Public education campaign relating to cycling (e.g. with a focus on public health or environmental benefits)
- Community celebration/ride each time a bicycle project is completed
- Other
- No promotion

49. List the signature cycling events that occur in your community. (250 word limit)

Bike to Work Day, Top of Delaware Triathlon, Icycle Metric, Ride of Silence, Savage Century

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

- Organize the event
- Fund event
- Contribute in-kind funding (i.e. police presence, closing roads, etc)
- Assist in promoting the event
- Other
- No support/Not applicable

50. Does your local tourism board or chamber of commerce promote bicycling in your area?

- Yes
- No

If yes, describe (250 word limit)

Promotion of New ark sponsored events (Bike to Work Day and Top of Delaware Triathlon), bicycling info on visitors section of City of New ark website, info also on Greater Wilmington Convention and Visitors Bureau website.

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

- Recreational bike clubs
- Mountain bike clubs
- Friends of the Trail groups
- National Mountain Bike Patrol
- Racing clubs or teams
- Other
- No

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

White Clay Bike Club, Delaware Trail Spinners, Friends of White Clay State Park, Mason Dixon Trail, University of Delaware Cycling Team Club

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

3

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

Bike Line, Wooden Wheels, Newark Bike Project

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

- BMX track
- Velodrome
- Cyclocross course
- Mountain bike park
- Pump tracks
- Loop route(s) around the community
- Other
- None

If other, describe (100 word limit)

\* White Clay State Park Skills Course Trail.  
\* Pump track is being designed as part of master plan for the Curtis Mill Park site and Old Papermill Road Park park.

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

- Yes
- No

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

- Always
- Sometimes
- Never

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

- Yes
- No

55. Does your community currently have a bike sharing program that is open to the general public?

- Yes
- No
- Launching this year

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?

- Yes  
 No

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

- Yes  
 No  
 No institutions of higher education

58. Does your community have a bike co-op or non-profit community bike shop?

- Yes  
 No

If yes, describe its services (250 word limit)

New ark Bike Project is a community repair shop that offers shared access to professional tools and knowledgeable volunteer mechanics. Programs and events include:

- Open Shop Hours, during which community members can repair their bicycles with assistance from volunteers.
- Classes include wheel/tire repair workshops and general mechanic training courses that will train community members to work on the most common repairs and adjustments to several types of bicycles.
- Used-Bike Sales: Bikes are generally priced between \$30 and \$150. Occasionally, youth Bike Swap events are also held.
- Bike Buy-Back Program: Refunds a portion of the purchase price for use of a bike for less than one year. Program is geared toward English Language Institute students and other visiting students.
- Chainbreakers Collaborative: This is a youth program run out of the New ark Bike Project, aimed at area youth ages 10 to 15. Kids will gather to learn bike mechanic skills, build character, and actively participate in their community.


58a. If yes, does the co-op/non-profit community bike shop receive support from the local government?

- Grants  
 Free or subsidized property/space  
 Contracts for services, e.g. bicycle skills or maintenance education, event support, etc  
 Other

If other, describe (250 word limit)

Staff provide support as requested.

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

- Recycle a Bicycle  
 Trips for Kids chapter  
 Earn a Bike program   
 Other  
 None

If other, describe (100 word limit)

Chainbreakers Collaborative is a youth program run out of the New ark Bike Project (NBP), aimed at area youth ages 10 to 15. Youth participate in community service and bike-related activities with a focus on character development.

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

- Online route finding service  
 Smart phone app  
 Online bike map outlining existing bike infrastructure (by type), public restrooms and other bicycle amenities  
 Printed bike map outlining existing bike infrastructure (by type), public restrooms and other bicycle amenities

- Printed mountain bike trails map
- Printed greenways and trails map
- None of the above

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

## Enforcement

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

- A police officer is an active member of the Bicycle Advisory Committee
- Identified law-enforcement point person to interact with cyclists
- Other
- No current formal interaction

If other, describe (100 word limit)

Part of Bicycle Safety Checkpoints, University of Delaware are public safety bicycle registrations and bicycle safety classes, police escort for Ride of Silence, assist with Bike to Work Day event

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

- Basic academy training
- International Police Mountain Bike Association training
- Law Enforcement Bicycle Association training
- National Highway Traffic Safety Administration Law Enforcement Training
- Completion of Smart Cycling course by one or more officers
- Presentation by League Cycling Instructor or local cyclist
- Institute for Police Training and Development bicycle training
- No training offered

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

- Helmet giveaways
- Light giveaways
- Bike lock giveaways
- Targeting motorist infractions
- Targeting cyclist infractions
- Positive enforcement ticketing 🗣️
- Share the road campaigns
- Other
- None of the above

65. What percentage of patrol officers are on bikes? 11-20% ▼

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

- Yes
- No

If yes, describe (50 word limit)

\* Aetna Hose Hook & Ladder has an EMS Bike team  
 \* University of Delaware Public Safety conducts bicycle patrols, registers bicycles and is responsible for removal of abandoned bicycles on campus.

67. 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
- No



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

- Emergency call boxes/phones along trails
- Trail watch programs/ Trail patrols
- Street lighting on most arterials
- Street lighting on most non-arterials
- Lighting of most shared-use paths
- Stolen or impounded bikes recovery system or assistance
- Non-mandatory bike registration
- None of the above

69. Are there any local or state ordinances that protect cyclists? Check all that apply.

- Specific penalties for failing to yield to a cyclist when turning
- It is illegal to park or drive in a bike lane (intersections excepted)
- Penalties for motor vehicle users that 'door' cyclists
- Ban on cell phone use while driving
- Ban on texting while driving
- Photo enforcement for red lights and/or speed
- Vulnerable road user law
- Safe passing distance law
- It is illegal to harass a cyclist
- Other
- None of the above

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


- Local law requires cyclists to use side paths regardless of their usability
- Local law requires cyclists to use bike lanes when provided
- Local law requires that cyclists are required to ride as far to the right of the road as practicable without exceptions
- Local or school policies restrict youths from riding to school
- Other
- None of the above

If other, describe (100 word limit)

Bicycles may not ride on sidewalk on East Main Street

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

## Evaluation and Planning

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

- Yes
- No
- Currently under preparation

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

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

[www.wilmapco.org/bikenewark](http://www.wilmapco.org/bikenewark)

When was it passed or most recently updated?

Adoption scheduled for February 24, 2014

Is there a dedicated funding source for implementation?

- Yes
- No

What percentage of the current plan has been implemented?

Are you meeting annual target goals for implementation?

- Yes
- No

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

- Yes
- No

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

- Yes
- No

If yes, describe (100 word limit)

Trail Spinners works closely with White Clay Creek State Park and City of Newark to fund, build, maintain and program use of trails. Most recently Trail Spinners designed and built trails in Redd Park and taught an Intro to Mountain Biking class through City of Newark Parks and Recreation.

75. 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](#))?

- Yes
- No

If yes, please describe the most recent results. (250 word limit)

\* Permanent trail counters are installed on major off-road pathways (Hall (2), Pomeroy (2) and Redd Park (1)). Monthly average counts during 2012-13 ranged from 400 per month in Redd Park to more than 8000 per month on the Hall Trail.  
\* Intersection traffic counts routinely include bicycle and pedestrian counts.  
\* Bus bicycle counters on DART buses recorded 286 trips during June-October, 2013 with bicycles at Newark bus stops.

75a. If yes, do the counts capture the gender of cyclists?

- Yes
- No

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

- Yes
- No

77. Does your community establish target goals for bicycle use, e.g. a certain level of bicycle mode share?

- Yes
- No

78. 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 %)

Percentage of bicycle commuters who are women (See topic B08006. Choose the most recent data set available for your community. Divide the total number of women bicycle commuters by the total number of bicycle commuters and multiply the result by 100.)

Walking (in %)

Transit (in %)

79. What is the average commuting distance to work for residents of your community? Tip: This data is not available nationally and needs to be collected locally (or estimated).

5-10 miles ▼

80. What percent of children commute to school by bicycle? Tip: This data is not available nationally and needs to be collected locally.

Elementary

na

Middle School

na

High School

na

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

95 (2006-2010)

81a. How many cyclist fatalities have occurred in your community in the past five years involving a motor vehicle?

0

81b. Do you have a specific plan or program to reduce these numbers?

- Yes
- No

If yes, describe (250 word limit)

Ensuring Safer Bicycle Travel is a focus area of the Delaware Strategic Highway Safety Plan. DeIDOT will bicycle/pedestrian safety audit with local partners to develop specific actions pedestrian and bicycle mitigate high crash locations. In recent years, several State HSIP/Hazard Elimination Program Sites have been in Newark. Mitigation measures included bicycle and pedestrian improvements at these sites.

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

- Yes
- No

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

- Yes
- No

83a. Does the program use individualized marketing to identify and support current and potential bike commuters in your community?

- Yes
- No

If yes, describe the program and the results. (250 word limit)

Rideshare Delaware provides both carpool/vanpool matching services and bicycle commuter matching.

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

- Yes
- No

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

- Yes
- No
- Not applicable

If yes, describe (250 word limit)

Environmental Justice and Transportation Justice Analysis looks at condition of facilities in areas with concentrations of traditionally underserved populations.

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

Analysis of crash locations, trail counters and intersection counts, online reporting of maintenance needs, resident survey every 5 years

## Final Overview

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

Reason One (250 word limit)

Since our 2010 designation as a BFC, Newark has continued to invest in the bicycling network and facilities as well as bicycle oriented-development through an even stronger partnership among the City, DelDOT, University of Delaware, State Parks and WILMAPCO with guidance from the Newark Bicycle Committee. Major accomplishments include:

- Pomeroy Trail, a north-south off-road spine for bicycle travel, stretching more than 4 miles to link several thousand residential units, downtown businesses, the Newark Transit Hub, shopping centers, the UD Laird Campus, and the White Clay Creek State Park.
- South Main Street Road Diet transformed two lanes into better bicycle lanes, sidewalks and a combination of median islands and center turn lanes. This was done in concert with a period of bicycle-friendly development, transforming a previously auto-oriented corridor to one with mixed-use development built to the street and bicycle racks close to building entrances.
- East Main Street Shared Lane Markings and Bicycle Racks have made it easier to access shops, restaurants, offices and residences along Newark's historic Main Street. More than 1 mile of sharrows were installed by City staff along this State-maintained road because this was identified by residents as the top priority improvement for bicycling. Newark experimented with 2 bicycle corrals on Main Street, but then opted to install high-quality, locally made inverted-U racks the length of the CBD.
- University of Delaware has continued to invest in campus facilities, including hundreds of new and upgraded bicycle racks and 6 bicycle-repair stations.

Reason Two (250 word limit)

With a culture of bicycling, Newark is seen as the model "bicycle friendly community" in Delaware—#5 in the bicycle friendly state rankings. Newark has the largest mode share for bicycle and walking commutes in Delaware aside from the beach resort areas.

This culture is most evident in the rapid growth and success of the Newark Bike Project. Founded in 2011 by a handful of community members and students, the NBP is now located in the heart of Main Street's CBD in a 9000 sq. ft. facility that hosts donated bike sales, bike maintenance clinics, workshops, do-it-yourself repairs, community meetings, and more.

Delaware Trailspinners also embodies this culture. A mountain biking organization that goes far beyond just recreational rides, the Trailspinners invest thousands of volunteer hours in Newark area parks every year and make financial investments in the parks they serve. They successfully helped the City of Newark with a \$99,999 in-kind match for Redd Park which used volunteers to construct 6 miles of natural surface trails for both recreation and transportation.

Finally, the Newark Bicycle Committee brings together implementing agencies, advocacy groups and the cycling community to develop bicycle plans and provide guidance on their implementation. The NBC spearheaded the development of the 2014 Newark Bicycle Plan through a process that included public workshops, surveys, and outreach at community events. The group also organizes Bicycle Safety Checkpoints, at which hundreds of free bike lights have been distributed. In addition, NBC is the lead coordinator for Bike to Work Day.

Reason Three (250 word limit)

Newark is a destination for bicycling in the region. In and adjacent to the City of Newark are hundreds of miles of mountain biking trails that draw visitors from throughout the mid-Atlantic and beyond, including White Clay Creek State Park, New Castle County Middle Run and Iron Hill parks, and Cecil County Fair Hill recreation area; currently Newark is working with IMBA to pursue designation as a Ride Center. The East Coast Greenway and September 11th National Memorial Trail both travel through Newark. Newark is also home to two designated National Recreational Trails. In addition, the Delaware First State Trail and Pathway Initiative, which aims to create a world-class network of paths connecting Delaware's communities, is prioritizing Newark's connections with Wilmington to the north and the C&D Canal to the south.

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

Aspect One (100 word limit)

Delaware Avenue Cycletrack would fill a critical missing link in the downtown bicycle network by providing a westbound route through the downtown for those not comfortable with taking the full lane on East Main Street.

Aspect Two (100 word limit)

Better connections to suburbs surrounding Newark are still needed. While DelDOT is developing plans for interregional connections that would link Newark northeast to Wilmington and south to Glasgow, a timeline for implementation is still not known.

Aspect Three (100 word limit)

Mitigation of high-crash locations is a need. Newark has been fortunate to not have had recent bicycling fatalities; however the number of crashes, particularly on arterial roads, remains higher than the City would prefer. Additional outreach to both drivers and cyclists is still needed. The City plans to implement safer cycling as recommended in the Delaware Strategic Highway Safety Plan.

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

- Yes
- No

If yes, describe (250 word limit)

A dedicated capital funding source is needed to assure continued Newark

Jump to a section:

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Community Profile

Engineering

Education

Encouragement

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

- Yes
- No

If yes, describe (250 word limit)

\* Develop social media strategy using University interns.  
 \* Show bicycle-safety videos on Newark municipal TV channel and web site.  
 \* Include bicycling information in new resident information packet.  
 \* Investigate training programs for City staff and others in community.

Submit any documents that you would like to provide in support of your application, including at least five high resolution photos (1-2MB) here. You can submit up to 5 files at the time and there is no limit on how many files can be submitted. 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.

**Files cannot exceed 2 GB**

Community Name: \*

First Name: \*

Last Name: \*

File 1:  No file chosen

File 2:  No file chosen

File 5:  No file chosen

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

- Yes
- No

How did you hear about the BFC program?

