

# LEAGUE OF AMERICAN BICYCLISTS



Bicycle Friendly Community Application

## Name of Community

\* Name of Community

**Springfield**

\* State



**Missouri**

\* Mayor or top elected official

**Mayor Jim O'Neal**

\* Phone

**417-864-1000**

\* Email

**citycouncil@springfieldmo.gov**

\* Address

**P.O. Box 8368, 840 Boonville, Springfield, MO 65801**

\* Website

**www.springfieldmo.gov**

## Applicant Profile

\* Applicant Name

**Natasha Longpine**

\* Title

**Planner**

\* Employer

**Ozarks Transportation Organization**

\* Address

**117 Park Central Square, Suite 107**

\* City

**Springfield**

\* State



**Missouri**

\* Zip

**65806**

\* Phone

**417-836-5545**

\* Email

**nlongpine@ozarkstransportation.org**

## 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

**156206**

3. Square milage of community

\* Total area

**82.42**

\* Water area

**.57**

\* Land area

**81.85**

\* 4. Population Density

**1908.44**

5. Climate

- \* Average temperature for January  
**31.8**
- \* Average temperature for April  
**55.6**
- \* Average temperature for July  
**78.3**
- \* Average temperature for October  
**58**
- \* Average precipitation for January  
**2.11**
- \* Average precipitation for April  
**4.31**
- \* Average precipitation for July  
**3.55**
- \* Average precipitation for October  
**3.47**

\* 6. Median Household Income  
**29563**

7. Age distribution

- \* % under 5  
**5.9**
- \* % age 6-17  
**14**
- \* % age 18-64  
**65.2**
- \* % age 65+  
**14.9**
- \* Totals  
**100**

8. Race

- \* % White  
**91.69**
- \* % Black or African American  
**3.27**
- \* % American Indian and Alaskan Native  
**0.75**
- \* % Asian  
**1.36**
- \* % Native Hawaiian and Other Pacific Islander  
**0.08**
- \* % Some other race  
**.9**
- \* % One race  
**98.05**
- \* % Two or more races  
**1.95**
- \* Totals  
**100**
- \* % Hispanic or Latino (of any race)  
**2.3**

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

**David Hutchison**

\* 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

**417-864-1971**

\* Bicycle Program Manager Email

**DHutchis@springfieldmo.gov**

\* 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?

\* 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?

\* 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

Transportation department

School board

Parks department

Recreation department

Transit agency

Other (describe)

If other, describe

**Bicycle shop**

\* 14d. Name of Bicycle Advisory Committee Chair

**Valerie Griffin**

\* Email of Bicycle Advisory Committee Chair

**Valerie.Griffin@Mercy.net**

\* 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)

**Sustainable Transportation Advocacy Resource (STAR) Team - Committe of Ozark Greenways Annually, this group also invites area leaders to participate in the Ozarks Regional Bike Summit. The members of this ad hoc group change from year to year depending upon the topic of the Summit.**

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

Yes

No

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

**Sustainable Transportation Advocacy Resource (STAR) Team - Committe of Ozark Greenways**

\* 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?

**Terry Whaley**

\* 15g. Email of primary contact of advocacy group

**terry@ozarkgreenways.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

**Air Quality; Providing options in light of rising fuel prices.**

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

**Organizational - The creation of the STAR (Sustainable Transportation Advocacy Resource) Team as a committee of Ozark Greenways, Inc., and includes former members of SpringBike Advocacy Committee. The mission has expanded to include all non-automobile transportation. Infrastructure - Road diets on 2 streets (2.25 miles on one and 1.25 miles on the other). Lane striping changed from four lanes to three. Legislative - Reduction of overall City speed limit from 30 mph to 25 mph. Education and Encouragement - Publication of "Drive Less, Live More" booklet, which provides tips on how to walk and use bicycles for utility trips near home.**

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

**Promote the adoption of a specific resolution by City Council to further resolve the City's commitment to bicycle and pedestrian transportation, as well as promote the inclusion in a tax renewal of funds specifically dedicated to signing and marking the bicycle route system, plus the continuation of the "Drive Less, Live More" encouragement campaign.**

## Engineering

19. Does your community have

a [complete streets policy](#)?

a bicycle accommodation policy (a policy that requires the accommodation of cyclists in all new road construction and reconstruction and resurfacing)?

Neither

19a. When was it adopted

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

**The policy is a collection of informal policies over time. The Ozarks Transportation Organization also has design standards for the region for federal-aid roads that encompasses Complete Streets. These were adopted in 2006.**

**<http://www.ozarkstransportation.org/Documents/DesignStandards.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

**Springfield has an informal complete streets policy in that the roadway design standards provide sufficient width to accommodate bicyclists, the planning requires consideration of bicyclists on all streets, and there are provisions for pedestrian accommodations on all streets. The Ozarks Transportation Organization also has design standards for the region for federal-aid roads that encompasses Complete Streets. These were adopted in 2006.**  
**<http://www.ozarkstransportation.org/Documents/DesignStandards.pdf>**

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

**Staff obtains training from web seminars offered by ITE, APWA, APA, NSPE, and other sources, participates in training available within reasonable distance and cost, and participates in conferences to share experiences related to bicycle and pedestrian accessibility within the transportation infrastructure system.**

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

**100**

21a. What are the exceptions?

\* 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

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

23a. Bike racks

**30**

23b. Bike lockers

**12**

23c. Bike depot (i.e. [Bikestation](#))

**0**

23d. In-street bike parking

**0**

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

24a. Schools

91-100%

24b. Libraries

91-100%

24c. Transit Stations

91-100%

24d. Parks & Recreation Centers

**76-90%**

24e. Government buildings

**31-45%**

24f. Office buildings

**31-45%**

24g. Shops

**less than 15%**

24h. Public Housing

**less than 15%**

\* 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

**They are allowed to the extent the passenger can get them to the back of the bus and out of the aisle.**

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

**1000**

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

**14**

28. List your current and planned bicycle accommodations?

a. [Bike lanes](#)

Current

**4**

Planned

**130**

b. [Shared lane markings](#)

Current

**1**

Planned

**40**

c. [Bike boulevards](#)

Current

**0**

Planned

**0**

d. Signed bike routes

Current

**57**

Planned

**60**

e. Paved shared use paths

Current

**15**

Planned

**60**

f. Natural surface shared use paths

Current

**0**

Planned

**0**

g. [Singletrack](#)

Current

**9**

Planned

**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

**The minimum speed limit in Springfield has just been reduced from 30mph to 25mph and that is the speed limit now posted in neighborhoods.**

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

3

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

100

31a. What are the exceptions?

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

\* 32a. Street sweeping

- Before other travel lanes
- Same time 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)

**All streets are maintained on the same schedule. Street sweeping occurs approximately once per month or upon request. For snow removal, "A" routes, major arterial streets, are salted and cleared during snow events and are clear within 4 hours following the end of a normal snow event. "B" routes, which include access to schools and many of the streets on the bike route system, are clear within 24 hours after the end of a normal snow event.**

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

**Monthly and As Requested**

\* 33b. Vegetation maintenance

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

If other, describe

**Bi-Weekly**

\* 33c. Snow clearance

- Before roadways
- Same time as roadways
- Within 48 hours of storm
- Never
- Other
- Not applicable

If other, describe

**It is generally the policy not to clear snow, but also, due to the climate, the snow is usually gone within 48 hours of a snow event.**

\* 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)

**Graffiti is to be handled within 24 hours as is damage/debris relating to a flood event.**

\* 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

**Streetscapes in the downtown promote walking and bicycling. Projects include new sidewalks, lighting, bike racks, as well as other enhancements.**

### 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)

100

b. Middle School (percentage)

0

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

**Safety Fairs, during Family Bike Rides There is a group called Safe Kids Springfield that works to prevent all types of childhood injuries. This includes educating children on bicycling safety. They participate in a number of helmet giveaways and bike rodeos. Here is a link to their "Wheels" Safety Flier - [http://www.safekidsspringfield.org/acrobat/F18290\\_SafeKids\\_WheelSafety.pdf](http://www.safekidsspringfield.org/acrobat/F18290_SafeKids_WheelSafety.pdf)**

\* 38. Do you have a [diversion program](#) for cyclists or motorists?

Yes

No

If yes, describe

\* 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

**For designated bike routes, there are signs that indicate cyclists will be on the road. For roads that are operated by the Missouri Department of Transportation, and in the surrounding county, "Share the Road" signs are employed. The "Drive Less, Live More" booklet that has recently been produced includes a Chapter on bicycle safety. This is available at libraries and bike shops, as well as to any agency that wishes to help with distribution. The SpringBike Bicycle Club also produces a "Bicycle Survivor Guide" that focuses on street cycling techniques and rules of the road. The "Rules of the Road" and City Ordinances regarding cycling are posted on the City of Springfield website - [www.springfieldmo.gov](http://www.springfieldmo.gov).**

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

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

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

If other, describe

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

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

If other, describe

\* 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?

3

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

**David Hutchison Coy Hart**

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

**The State of Missouri's Driver's Guide includes information on cycling. The other categories are unknown. The Transit Operators have a driver's manual that includes the classroom training where this would be discussed.**

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

**The State of Missouri's Driver's Guide includes information on cycling.**

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

**There is a program called SPARC (Schools, Parks Are Reaching Communities) through our Park Board and the School District that works with a number of schools in Springfield, many of which are comprised of traditionally underserved populations. This program promotes opportunities for youth and families through after-school and recreational enrichment, summer camps, special outings, and increased availability of joint school-park facilities. It currently serves 12 elementary schools, 3 middle schools, and 2 community centers. The City of Springfield has also received a Safe Routes to School non-infrastructure grant for safety and education in 4 elementary schools. These pilot schools were selected based upon Walkability, Crossing Guard counts, Free and Reduced Lunch percentage and the character of the neighborhood. Most important, participants are not turned away from education events for an inability to pay. In fact, classes will be openly promoted, regardless of the potential to pay for the course.**

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

- Yes
- No

\* 46a. If yes, describe

**The STAR Team is currently engaging in a "Drive Less, Live More" campaign which includes a booklet on bicycling in Springfield. OzarksCommute.com is a commuting resource that includes bicycling as a commute option and highlights the bicycle routes within Springfield. Organized rides also promote bicycling in Springfield and include the Tour de Bass as well as an annual History ride. Another group, the Childhood Obesity Action Group, is active with the school district, YMCA, and health/planning related personnel in developing ways children can be more active. Encouraging activity like bicycling is among their goals. Also, the group is interested in promoting the development of the built environment in such a way that walking and bicycling is easier and safer.**

## 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

**Partnership with 1st Friday Artwalk which reaches 1000s of people monthly, especially in May, as it is paired with Artsfest. This includes the ArtBike program. About 12 bikes are decorated and located at various business in downtown Springfield. Banners are displayed specifically for Bike to Work Week, then the dates are removed and the banners are displayed for an extended period of time, outside of Bike to Work Week. The Ozarks Transportation Organization, as part of its OzarksCommute program, also displays banners encouraging "Drive Less, Live More." Ozark Greenways and the Ozarks Transportation Organization both have bus wraps that run during Bike to Work Week, as well as year round. Ozark Greenways also has billboards to promote Bike to Work Week.**

\* 48. How many people participate in [Bike Month](#) events?

**800**

\* 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

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

Yes

No

\* 50a. If yes, describe

**Ozark Greenways and the Ozarks Transportation Organization display banners throughout the year encouraging alternative commuting. Both also have websites encouraging the same - <http://www.ozarkgreenways.org/bike-to-work/index.php> and <http://www.ozarkscommute.com>. The Ozarks Transportation Organization has two buswraps that currently run year round. Both organizations participate in a number of community events and have booth displays encouraging alternative modes.**

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

31-45%

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

**New Years Day Ride; Superbowl Ride; Chili Ride; April includes Bike Springfield Month, including Mayoral proclamation, safety seminar followed by an in-town ride; Springbike Dogwood Ride; Red Ribbon Ride; Ride of Silence; St. John's Bike Ride; Ozark Greenways Adventure Race; Tour de Cure; BCFO Cycle for Life; Queen City Century; MS Pancake Ride; Concreteman Triathlon; Tour de Cox; Tiger Triathlon; Kevin Umlauf Celebrate Life Ride; MS Bike Ride; Springbike Fall Metric Century; Tour de Bass; Tour of Missouri**

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

Yes

No

\* 52a. If yes, how?

**The municipality assists with traffic control, safety, street sweeping, and road blocks as needed. Escorts and traffic direction are provided during organized rides. Law enforcement has been involved with route approval as well. The City also had to provide a financial commitment to support the Tour of Missouri and the provision of lodging for the riders on the tour - amounting to financial and in-kind support.**

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

Yes

No

\* 53a. If yes, how?

**The Convention and Visitor's Bureau stocks and distributes literature regarding trails, cycling, bike routes, and the local bike club SpringBike. They have also participated in a project which would promote Springfield as a Bicycle Destination.**

\* 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.

**Trail Watch**

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

**Recreational Bike Clubs - SpringBike, St. John's Bike Team; Mountain Bike Clubs - SpringBike; Friends of the Trail - Ozark Greenways Racing Clubs or Teams - Anytime Fitness; Biking Bison; CampusBiz; Chasin for A Cure; CoxHealth; EFCO Flat Tire Gang; Estrogen Gang and Co.; Team FedEx; First Church of God; Guaranty Bank; Hells Angels; Huff n Puff; International Flare; J 1 Nine Racing; Jack Henry Associates; Murney Home Peddlers; Pedalin Patriots; Squirrels and Spokes; St. Johns Bike Team; Sunshine Bike Shop; Team Empire; Team Thimm; The Endorphins; The Studebikers; United Healthcare; US 97 Classic Rock Other - Trail Watch is sponsored by Ozark Greenways**

\* 55. How many [specialty bicycle retailers](#) ( i.e shops dedicated primarily to selling bikes and bike-related equipment) are there in your community?

**6**

\* 55a. List their names.

**A&B Cycle Inc. Cycles Unlimited The Hub Queen City Cycles Springfield Bicycle Sunshine Bike Shop**

\* 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.

**A Tricycle Park is currently in the planning phases. The Park will include traffic control elements, teaching children about the rules of the road while they ride their tricycles.**

\* 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

**Three churches in town have conducted bicycle giveaways. The most recent giveaways were 125 bikes from one, 450 bikes from another, and the third gave bikes and helmets to every child at a local elementary school. A local version of "BikeTown" provided bikes to 8 residents. The year long event provided bicycles to the participants, a free health assessment, a proper fitting of their bicycles, and a Road I Course.**

\* 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 Ozarks Transportation Organization, the local metropolitan planning organization, is responsible for conducting transportation demand management for the region. This includes encouraging the public and businesses to support alternate modes of commuting. This is accomplished through booths at community events, as well as a website - OzarksCommute.com. OzarksCommute.com is a rideshare matching portal for commuters that also offers information on bicycling as a form of commuting. The greenways and bike routes are included with the match results. There is even an option to find a match for bicycling. Users of the site can track their commute by mode and the system will inform them about calories burned and emissions/fuel savings. The City of Springfield has also partnered with Drury University to create the Business Green Score program. This program awards points to businesses who are achieving a variety of "green" activities, which includes points for specifically encouraging alternative forms of commuting and supporting those efforts.**

### 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

\* 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

**What is checked is the minimum. If an item is unchecked, we are unsure if it is in place, as opposed to not happening at all.**

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

Yes

No

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

3

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

Yes

No

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

3

\* 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

**Research pending... The State of Missouri has a ban on texting while driving for teenage drivers. The restriction for riding on sidewalks applies only in business areas.**

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

Yes

No

\* 70a. If yes, describe

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

Yes

No

\* 71a. If yes, describe

**As part of a program through the Missouri Bicycle and Pedestrian Federation, cyclists can report drivers by their license plate numbers and the drivers will receive a letter reminding them of how to properly share the road.**

## [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](#))

1

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

**The Traffic Engineering Department collects bicycle and pedestrian information with intersection turning movement counts. Bicycle data is included in counts for 233 intersections contiguous to 932 street segments. For collector and arterial streets counted, there are three miles with 60 or more bicyclists per day, eight miles with 36 or more bicyclists per day, and 45 miles with 12 or more bicyclists per day.**

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

4

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

277

\* 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.

**Each crash site is reviewed for potential engineering solutions and continued effort to improve overall community safety through**

**education, encouragement, legislation, enforcement, and other means available.**

\* 77. Does your community have a bicycle plan?

Yes

No

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

2008

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

Yes

No

\* 77c. If yes, describe.

**There are dedicated funds for trails, and a goal for this next year is to also have dedicated funding for on-street facilities. Dedicated trail funding is provided by a county-wide parks sales tax.**

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

25%

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

Yes

No

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

**<http://www.springfieldmo.gov/traffic/pdfs/BicyclistPolicy.pdf>**

\* 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.

**<http://www.springfieldmo.gov/planning/pdfs/parks.pdf>**

\* 79. Is there [formal cooperation](#) between the mountain biking community and the community recreation and planning staff?

Yes

No

\* 79a. If yes, describe.

**The local chapter of the International Mountain Biking Association works with Ozark Greenways, Inc, the local trail organization.**

\* 80. Do you have [trip reduction ordinances, policies or programs](#)?

Yes

No

\* 80a. If yes, describe.

**The local metropolitan planning organization, the Ozarks Transportation Organization, works to improve the mobility of the region. To meet this goal, the OTO engages in transportation demand management, which includes the encouragement of carpooling, transit ridership, and teleworking, as well as bicycling and walking - whatever mode reduces traffic or trips. This is implemented through encouragement campaigns, employer outreach, and a website - OzarksCommute.com.**

\* 81. Have you done an [economic impact study](#) on bicycling in your community?

Yes

No

\* 81a. If yes, describe.

\* 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 City of Springfield, as well as the agencies that work with Springfield in relation to bicycling, has a policy against discrimination of any kind. Violation of this policy can especially affect receipt of federal funds, not to mention the additional extrinsic and intrinsic effects. Projects are also prioritized based upon where the need is greatest. Bicycling and walking, as well as transit use, is heavily employed by those who have no other means. This plays into where and how projects are implemented. The Mayor also has a Commission on Human Rights. The Commission investigates alleged incidents of discrimination and tries to mediate settlements between affected parties. The Commission acts as a clearing house for information regarding Human Rights and offers its services to help educate interested citizens and community groups. The purpose of the ordinance is to provide every person in Springfield, Missouri equal opportunities.**

\* 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.

**The region has 4 committees to review and make recommendations relative to bicycle and pedestrian needs and facilities: 1) The**

Springfield Traffic Advisory Board (TAB) is appointed by the Springfield City Council to review traffic issues and make recommendations to the City Traffic Engineer and the Police Chief. It includes three functional committees, one of which is the Bicycle and Pedestrian Committee, which has the mission of reviewing bicycle and pedestrian issues and making recommendations to City staff and the TAB. 2) The Ozark Greenways, Inc (OGI) Technical Committee is made up of representatives from the OGI Board, technical staff of area governmental agencies, area design professionals, and other interested individuals, and has the primary objective of developing trails with a secondary objective to integrating the trail system into the overall transportation system. 3) The Sustainable Transportation Advocacy Resource Team (STAR Team) has the mission of promoting walking, bicycling, and transit use in the community. 4) The Ozarks Transportation Organization Bicycle and Pedestrian Advisory Committee has the mission of coordinating bicycle and pedestrian activities among jurisdictions of the metropolitan planning organization. In addition to the committees, efforts include: Annually, the STAR Team organizes an Ozarks Regional Bike Summit that addresses specific issues relating to bicycling. Past Summits have included establishing goals around the 5 E's, implementation of the 5-E goals, and the one for this year will address connectivity among the surrounding towns and Springfield. The Drive Less, Live More Booklet and accompanying campaign has been kicked-off this past year and plans are in the works to make it a brand for biking in Springfield. A local graphic artist/advertising firm has volunteered to help develop the initial campaign and to create a plan for how to expand it. The Drive Less, Live More Booklet also contains information on a separate campaign that a Missouri State University Professor is promoting - the One-Mile Solution. This campaign focuses on utility cycling and encourages drivers to replace at least one trip a week with a biking/walking trip that is within one-mile of their home. The goal is to help drivers realize how easy it is to "not drive."

## Final Overview

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

\* 84a.

Springfield's geography easily accommodates bicycling. Springfield is small enough that most residents are w/in 5 miles of downtown and Missouri State University, & w/in 10-15min. bike ride of a trail. Much of Springfield has a well-developed secondary street system so that one can travel across town using the lower volume lower speed 1/2-mile and 1/4-mile streets. Springfield sits on a plateau and most streets within the City are relatively flat. The area around Springfield is not densely developed such that there are many low volume paved roads around the City for recreational riding. The Ozarks scenery is some of the most spectacular in the Country. The seasons are relatively mild with breezes frequently blowing in the summer & frozen streets limited to a few weeks in the winter.

\* 84b.

The citizens of Springfield have an effective bicycle network w/ relatively small capital investment. Greenway system plans began 20 years ago. The area has 63 trail miles (14 w/in the City) & a funding stream for trail construction/maintenance. 15 years ago the City developed a plan for on-street bike routes using low-speed low-volume roads. A bike plan has been developed/accepted by Council & 60 miles of street have been designated as bike routes, which have been developed as an interconnected system from downtown. Most bike routes are on streets with speed limits of 30 mph or less, with traffic volumes less than 5400 vehicles per day. Streets that have higher speed limits/higher traffic volumes are studied for proper signage & marking to be included within the bike route system.

\* 84c.

The interest in biking for both recreation and transportation in Springfield is increasing & the gov't is poised to increase the investment in facilities. Traffic Eng.ing staff & the TAB Bicycle & Pedestrian Committee have developed a bike route signing system that includes a route numbering system to replace the existing signs that are now reaching the end of their functional life & have identified a pavement marking system using shared lane markings to further identify bike routes. Many individuals/groups are actively involved in developing additional facilities, promotional & encouragement activities, education and training, & other activities that will make Springfield accommodate more bicyclists w/ greater safety. B/c of this, more has been done in the past 24months than prev. 5yrs.

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

\* 85a.

Connectivity. The current trail system is composed of eight different systems parallel to streams and rivers that provide recreational opportunities but do not connect major destinations. A high priority is to connect these separate systems to each other and to downtown. Some of the connections will require 15 to 20 years to complete. The on-street bike route system also needs to be expanded to provide connections to each of the separate trail systems and to provide better coverage within the community that it currently serves.

\* 85b.

Education. Springfield has three League Cycling Instructors, but does not have a comprehensive program to promote cycling instruction among the community. A significant need is to develop increased interest and availability for cycling instruction.

\* 85c.

Investment. Springfield has come a long way with minimal investment. The low-hanging fruit has been picked and each additional project becomes more difficult and more expensive. Springfield has developed a funding stream for trail development and maintenance and is poised for additional investment to the street system. Each acknowledgement of progress that has been made provides momentum for continued investment and continued progress.

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

Yes

No

\* 86a. If yes, describe.

The application process has provided insight to a number of activities that should be undertaken going forward. It was highlighted that the bicycling community/agencies/advocates/staff should work more closely with law enforcement, both to educate ourselves and to educate them on the benefits law enforcement can have on the safety of the cycling community and motorists. One continued goal is to be persistent in the effort for additional infrastructure funding. Key to this is the ability to find a sustained source of funding for maintenance of the facilities. We recognize the need to offer even more Road I courses than have been to this point. The idea of an economic study on cycling is a great one, and with the appropriate funding opportunity, one that will be pursued. A resolution is in the works to have the City of Springfield reaffirm their informal complete streets policies as a unified direction for the City. Work will continue to have this develop into a more traditional Complete Streets policy. One project that has received momentum because of the application process, is the idea of finding the hot spots on the loop detectors. Mostly, this has defined the issues where the bicycle advisory and advocacy committees should be directing their attention.

\* 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.

Going through the application process has been motivating. There are so many great people working together to make bicycling a friendlier task for the region, and this highlights what is on track and what needs more attention. The application process has revealed the challenges and initiatives that need to be addressed so the region can improve in its friendliness toward bicycling. Working through the 5 E's also facilitates the organization of the work that is already underway. The path to becoming a bicycle friendly community is obviously comprehensive and requires the recognition of the work that needs to be done from multiple partners and agencies.