

# LEAGUE OF AMERICAN BICYCLISTS



Bicycle Friendly Community Application

## Name of Community

\* Name of Community

**Lee's Summit**

\* State



**Missouri**

\* Mayor or top elected official

**Mayor Randy Rhoads**

\* Phone

**(816) 969-1010**

\* Email

**Randy.Rhoads@cityofls.net**

\* Address

**City Hall, 220 SE Green Street, Lee's Summit, MO 64063**

\* Website

**www.cityofls.net**

## Applicant Profile

\* Applicant Name

**Dan Wiltshire**

\* Title

**LS360 Livable Streets Bicycle-Pedestrian Friendly Community Subcommittee Chair**

\* Employer

**Haldex**

\* Address

**2242 SW Suncatcher Rd**

\* City

**Lee's Summit**

\* State



**Missouri**

\* Zip

**64082**

\* Phone

**816.835.6279**

\* Email

**danjayne@earthlink.net**

## 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

**93000**

3. Square milage of community

\* Total area

**65.4**

\* Water area

**2.4**

\* Land area

**63**

\* 4. Population Density

**1422**

5. Climate

\* Average temperature for January

**28**

\* Average temperature for April

**56**

\* Average temperature for July

**78**

\* Average temperature for October

**58**

\* Average precipitation for January

**1.2**

\* Average precipitation for April

**3.6**

\* Average precipitation for July

**3.9**

\* Average precipitation for October

**3.7**

\* 6. Median Household Income

**71772**

7. Age distribution

\* % under 5

**7.4**

\* % age 6-17

**11.8**

\* % age 18-64

**70.7**

\* % age 65+

**10.1**

\* Totals

**100**

8. Race

\* % White

**87.2**

\* % Black or African American

**7.6**

\* % American Indian and Alaskan Native

**.2**

\* % Asian

**1.8**

\* % Native Hawaiian and Other Pacific Islander

**.2**

\* % Some other race

**.8**

\* % One race

**97.8**

\* % Two or more races

**2.2**

\* Totals

**100**

\* % Hispanic or Latino (of any race)

**2.7**

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

**Michael Park (PubWks) / Steve Casey (Parks&Rec)**

\* 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

**816.969.1800**

\* Bicycle Program Manager Email

**Michael.Park@cityofls.net / Steve.Casey@cityofls.net**

\* 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?

**1**  
\* 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

**Special meetings are organized, as needed, with members of the Livable Streets Committee, in addition to a monthly meeting. The Livable Streets Committee is a committee of citizens and city staff that desires a balanced, multi-modal transportation system and acts as a Bicycle Advisory Committee for the City.**

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

**36**

\* 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

**Retired law enforcement; School transportation director; Missouri Dept of Transportation; local Transportation engineers; Residential and commercial developers; LS360 Strategic Plan members; disabled**

\* 14d. Name of Bicycle Advisory Committee Chair

**Ed Kraemer**

\* Email of Bicycle Advisory Committee Chair

**edwinkraemer@aol.com**

\* 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)

**Missouri Bicycle and Pedestrian Federation / Mid America Regional Council \* MARC and Mobikepedfed are not headquartered in Lee's Summit, but are very close, in the KC metro area, and we communicate with them regularly.**

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

Yes

No

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

**Missouri Bicycle and Pedestrian Federation**

\* 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?

**Brent Hugh**

\* 15g. Email of primary contact of advocacy group  
**director@mobikefed.org**

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

Improved quality of life

Improving public health

Community connectivity

Transportation options

Climate change concerns

Decrease traffic congestion

Increase tourism

Increase property values

Cooperation with adjacent communities

Public demand

Economic development

Traffic safety

Other (describe)

If other, describe

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

**o Approximately \$420,000 (Multiuse Trail) was invested in the last 12 months for these bicycle accommodations: Pryor Road, 3rd Street, Sampson Road (Striping Only) and Blackwell Road \* Additionally, \$250,000 was invested in the McKee Park streamway trail - a .75 mile trail segment from Todd George to Chipman Road. \* The LS360 Strategic Planning Process - Livable Streets committee - represents hundreds if not thousands of hours of volunteer time invested in improving bicycle friendliness of our community.**

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

**o Approximately \$460,000 (Multiuse Trail and Paved Bicycle Refuge/Shoulder) will be invested in the next 12 months for these bicycle accommodations: Longview Road and Woods Chapel Road. \* Approximately \$200,000 will be invested in Todd George from McKee Drive to Langsford Road. This will connect two existing multi-use trail segments along Todd George, creating an uninterrupted segment of trail approximately 5 miles in length and across a major highway. Also, additional trail signage and designated routes - for example, O'Brien across Mo Hwy 50, and bike rack, general shelter, and lighting at the park & ride Transit station. \* The Livable Streets Resolution and its impact on all public roadway plans is expected to be implemented in the next 4-8 weeks.**

## 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

1998

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

**Greenway Master Plan <http://cityofls.net/Parks/Parks-and-Trails/Greenway-Trail-System.aspx#MasterPlan> \* Note that while the Greenway Master Plan requires accommodation for some road construction, it does not require accommodation for all. We anticipate that all roads will be accommodating with the passage of the Resolution. \* The Greenway Master Plan sets forth a long-term framework to guide future planning, design, and implementation of a city-wide system of multiuse trails and on-street bicycle routes, providing safe and convenient access for pedestrians and bicyclists to various destinations throughout the city. In addition, the master plan provides for links to Kansas City to the west, Independence to the north, Blue Springs to the east, and the Katy Trail to the south, all of which are a part of the Mid-America Regional Council system known as MetroGreen. \* It is intended all trail types follow general trail standards for slope, layout, and safety requirements as provided by the American Association of State Highway and Transportation Officials (AASHTO) Guide for the Development of Bicycle Facilities, Americans with Disabilities Act (ADA), and the Mid-America Regional Councils MetroGreen.**

19c. How was it adopted?

- Legislation
- Resolution
- Internal Policy
- Other

If other, describe

The comprehensive city-wide Greenway Master Plan was developed by the Lee's Summit Parks and Recreation Department in 1998 and approved by the City Planning Commission. The Plan was formally updated in 2008. The Plan is funded by a voter-approved sales tax - passed initially in 1998, and extended in 2005 to 2018. The Plan evolved out of a need for guidelines for trail and greenway development in a rapidly growing community. The objective was to maintain and protect open space as well as respond to the needs of recreational trail users such as bicyclists, hikers, walkers and other non-motorized activities. The 38-mile planned loop encompasses Lee's Summit, Grandview, Kansas City, and other rural areas. Over 100 miles of neighborhood connector routes are planned along parks, roadways, stream corridors, and open space that will link to the planned 38-mile loop.

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

- Implementation Guidance
- Design
- Manual
- Training
- Other

If other, describe

The Livable Streets Committee has drafted a Livable Streets/Complete Streets Resolution, scheduled for City Council consideration July 22. This Resolution will set the stage for integrating bicycle friendly features into street building, revision, and routine maintenance such as repaving and restriping. (A final draft of the Resolution is being sent via email to accompany this BFC Application.)

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

**TRAINING:** All professional engineers require continuing education to maintain certification. Education in all areas of transportation is sought by City Staff. The Traffic Engineering Division has two certified Traffic Operations Engineers (PTOE) in which specific training and continuing education is required in the traffic and transportation planning fields that include complete streets/bicycle accommodations. **SEND STAFF:** Staff has attended several bicycle/complete streets technical sessions, such as ITE National Conferences, webinars subscribed from APWA and ITE as well as local meetings sponsored by advocacy groups and MARC, the regional MPO. **DESIGN MANUALS:** Staff maintains the most current design manuals for transportation engineering, traffic engineering, transportation planning, and complete streets. These manuals include but are not limited to the latest editions of: AASHTO's Green Book, MUTCD, ITE: Designing Walkable Urban Thoroughfares, A Context Sensitive Approach, ITE: Neighborhood Street Design, APA: Complete Streets, Etc.

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

95

21a. What are the exceptions?

All roads and bridges are accessible to bicyclists in Lee's Summit, with the exception of Federal Interstate Highway bridges (thus the 95% figure). However, our 13-member Livable Streets Bicycle-Pedestrian Community subcommittee felt it was beneficial to determine whether bridges were accommodating to bicyclists. We defined "Accommodating" as 14-foot wide outside lane, or 4-foot paved shoulder, or 5' sidewalk accessible by bike. With this definition, 86 percent of the bridges or culvert crossings surveyed were found to be Accommodating to bicyclists. Exceptions found within Lee's Summit's 84 bridges/culverts ranged from soon to be addressed non-state culvert MoDOT#2435020 - part of a 4-lane undivided road (3rd street) - which is in the Greenway plan to receive a parallel trail; to State Bridge #A2119 which the committee deemed non-accommodating. This bridge has a paved shoulder wide enough, but the narrower paved shoulders immediately leading into the bridge drove the conclusion that the bridge is not Accommodating.

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

- Bike parking ordinance
- Bike parking ordinance for all new developments
- Ordinance requiring showers and lockers
- Building accessibility ordinance
- On street bike parking
- [Ordinance that allows bike parking to substitute for car parking](#)

Standards for bicycle parking that conform to [APBP guidelines](#)

Other

If other, describe

**The Lee's Summit 360 Strategic Planning Process, via the Livable Streets Committee, is proposing a Resolution to City Council that encourages Livable Streets in Lee's Summit. The policies and ordinances listed above may be considered in the future, if the Livable Streets Resolution is adopted. Once the Resolution is adopted by the City Council, then staff will have the authority and direction from Council to begin making appropriate changes to ordinances. That is our plan and goal. (A final draft of the Resolution is being sent via email to accompany this BFC Application.)**

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

23a. Bike racks

**376**

23b. Bike lockers

**0**

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

**46-60%**

24b. Libraries

**0%**

24c. Transit Stations

**91-100%**

24d. Parks & Recreation Centers

**91-100%**

24e. Government buildings

**61-75%**

24f. Office buildings

**less than 15%**

24g. Shops

**less than 15%**

24h. Public Housing

**46-60%**

\* 25. Does your community have transit service?

**Yes**

**No**

\* 25a. Are buses equipped with [bike racks](#)?

**Yes**

**No**

25b. What percentage?

**76-90%**

25c. Are bikes allowed inside transit vehicles?

**Yes**

**Sometimes**

**No**

If yes or sometimes, describe

**Experienced bimodal riders report that if the bus can accommodate a bike, they have been allowed.**

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

**1000**

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

**72**

28. List your current and planned bicycle accommodations?

a. [Bike lanes](#)

Current Miles

**0**

Planned Miles

**0**

b. [Shared lane markings](#)

Current Miles

0

Planned Miles

16

c. [Bike boulevards](#)

Current Miles

0

Planned Miles

0

d. Signed bike routes

Current Miles

98

Planned Miles

180

e. Paved shared use paths

Current Miles

36

Planned Miles

128

f. Natural surface shared use paths

Current Miles

0

Planned Miles

0

g. [Singletrack](#)

Current Miles

0

Planned Miles

0

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



[Road diets](#)



[Area wide traffic calming](#)



[Cycle tracks](#)



[Contra-flow bike lanes](#)



Speed limits 20 mph or less on residential streets



Bike cut thrus



[Way-finding signage with distance and/or time information](#)



None



Other

If other, describe

**\* As a clarification to question 28a above, while there are no official bike lanes in conformance with the MUTCD, there exists approximately 96 miles of on-street bicycle accommodation in accordance with the draft Bicycle Transportation Plan and another 144 miles of bicycle accommodation planned for the future. These on-street bicycle accommodations are defined by having a minimum 4-foot paved lane space for bicycle transportation and include paved shoulders, marked and non-marked wide curb lanes for bicycle refuge with at least 10 feet of pavement for vehicle traffic and 4 feet of pavement for bicycle traffic. \* Road Diets (i.e. Blackwell Road), Area wide Traffic Calming (i.e. Neighborhood Traffic Safety Program ) (e.g. Summit Falls, Hilton Street, Swann Road, Keystone Drive, Sampson Road, Victoria Drive); Wayfinding Signage for Greenways; Regular Street Sweeping Program (particularly before each bike event); Arterial Roadway lighting.**

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

15

\* 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



More than other travel lanes



Same as other travel lanes



Weekly



Monthly



Quarterly



Annually



Never



Other

If other, describe

\* 32b. Snow clearance

- Before other travel lanes
- Same time as other travel lanes
- Within 48 hours of storm
- Never
- Other
- Not applicable

If other, describe  
 \* 32c. Pothole maintenance

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

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

**The 11 mile Longview bike loop is swept by the Parks department in addition to regular street maintenance performed by Public Works. Annual pavement markings are performed in accordance with MUTCD.**

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

**The Greenway and Trails Director personally walks all paths twice per year as a full inspection. The paths are swept as needed - more often in spots that have gravel or mud wash-over, and less often in areas that stay clean.**

\* 33b. Vegetation maintenance

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

If other, describe

**The Greenway and Trails Director personally walks all paths twice per year as a full inspection. Vegetation is addressed as needed / observed / called in.**

\* 33c. Snow clearance

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

**Not applicable**

If other, describe  
\* 33d. Surface repair

**Within 24 hours of complaint**

**Within one week of complaint**

**Within one month of complaint**

**Never**

**Other**

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

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

**All /Most signals are timed for bicyclists**

**All /Most signals are timed**

[Loop detector markings](#)

[Video detection](#)

[Advance stop line or Bike Box](#)

[Bicycle signal heads](#)

**Other**

**None of the above**

If other, describe

**The City has adopted video detection as the standard for all new traffic signal installations. Approximately 70% of the City's 46 traffic signals have video detection and most of the State's traffic signals in Lee's Summit have video detection as well. The remaining traffic signals, without video detection, are either unactuated (pre-timed), primarily in the downtown area, or have induction loop detection.**

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

**Yes**

**No**

If yes, describe

**In addition to trails and other bike route accommodations, MoDOT and the City have combined to add bicycle racks, shelters, and lights to the Park & Ride transit facility located in Lees Summit as well as include end of trip facilities such as bike racks and showers at public buildings.**

## 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)
- b. Middle School (percentage)
- c. High School (percentage)

\* 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

**Lee's Summit Police Department's "Bike and Skate Rodeo" took place on Monday, May 10, at Meadow Lane Elementary School. The School District sent home a flyer for this event to all Meadow Lane students.**

\* 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

**\*Parks & Rec Newsletter "The Illustrated" [cityofls.net/View-Current-Illustrated.aspx](http://cityofls.net/View-Current-Illustrated.aspx) \*Greenway quarterly newsletter <http://cityofls.net/Parks/Parks-and-Trails/Greenway-Trail-System.aspx> \*Quarterly City Scope newsletter <http://cityofls.net/City-of-Lees-Summit/About-the-City/Newsletters/View-Current-City-Scope.aspx> \* Livable Streets Lee's Summit website [www.livablestreets.com](http://www.livablestreets.com) \* City's Cable Access Channel promotes bicycle education. \* Lee's Summit Parks & Rec Greenway Trails map \* Livable Streets Lee's Summit pamphlets \* The libraries have information, also.**

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?

13

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

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

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

\* If other, describe

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

**\* Professional drivers for the City receive extensive driver training including bicycle and pedestrian road sharing. \* R-7 school bus drivers receive training pertaining to pedestrians and cyclists as part of the yearly Defensive Driving Course offered in August before school starts.**

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

**The City's Greenway newsletter, Parks & Recreation Illustrated magazine, and CityScope newsletter are mailed to all residents of the City. In addition, bicycle awareness is promoted on the City's Public Access Channel.**

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

- Yes
- No

\* 46a. If yes, describe

**\* City Staff develops Safe Routes to Schools, and has distributed the recommendations to each Elementary and Middle School Principal. \* Safety tips in the newsletter. \* Livable Streets website and pamphlets. \* Public Access Channel. \* Jackson County Trail Guide for hiking and biking also includes biking/hiking rules of safety.**

### 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

**\* The City made Public Service Announcements during Bike Month via a news release on the web site and running bike safety slides on the government access channel and city hall monitors. \* Livable Streets Committee developed a website and Facebook presence promoting bicycling events, including Bike Month WIBIs and the regional Commuter Challenge. \* Livable Streets Committee plans to ask for a City Proclamation, publish a guide to events, and encourage a Community Bike Ride in 2011.**

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

40

\* 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

**The efforts include the City Manager periodically riding to work, WIBI's (Walk-In-Bike-In events), the support of signature bicycling events, the VIP (Volunteers In Parks) support of the Greenway system, presentations at clubs and Home Owners' Associations by the Livable Streets/Bicycle Advisory committee, and other activities.**

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

Yes

No

\* 50a. If yes, describe

**The City made Public Service Announcements during Bike Month via a news release on the web site and running bike safety slides on the government access channel and city hall monitors. Also, many of us participated in the web-based Bicycle Commuter Challenge ([kcbike.info](#)) advocated to us by Missouri Bike-Ped Federation.**

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

less than 15%

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

**\*Tour De Lakes Tom Logan Memorial Ride. [www.tourdelakes.org](#) \*Jackson County Triathlon [www.jacksoncountytathlon.com](#) \*Kansas City Triathlon [www.kctri.org](#) \*Tour of Kansas City [www.tourofkc.com](#) \*Junior Triathlon [www.kctri.org](#) \*MS150 training rides**

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

Yes

No

\* 52a. If yes, how?

**\*Tour de Lakes is promoted on the Parks & Rec website [LSParks.net](#); promoted on the Greenway newsletter; promoted on [CityofLS.net](#); Volunteer coordination is handled via VIP (Volunteers In Parks - a Lee's Summit Parks & Rec organization) \*Jackson County Triathlon and all the triathlons utilize miles of bike lane in Lee's Summit, which are swept and prepared for the events.**

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

Yes

No

\* 53a. If yes, how?

**The City of Lee's Summit is the local tourism board, assisted by the Chamber of Commerce and the Economic Development Council. The Greenway Master Plan with its city perimeter and interconnected links is one of the best promotions for bicycling and active lifestyles.**

\* 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.

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

**\*Recreational Club: Kansas City Bike Club \*Mountain Bike Club: Earth Riders \*Racing Teams: Shores Sports; Bike Stop Racing Shack, and other groups every weekend.**

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

**3**

\* 55a. List their names.

**\* Bike Stop \* Bike America \* Shores Sports**

\* 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.

**BMX track in Independence, Missouri is 20 minutes away by car. Mountain Bike trails are available in Kansas City's Swope Park and Blue Springs' Lake Jacomo park - both approximately a 20 minute drive. Also nearby is the Blue River Parkway trail (along the Blue River, starting just south of Red Bridge Rd -- <http://www.blueriverparkwaytrails.com>). Additionally, a "connector" mtb trail is being built in the Region that will connect (with some on-road segments) the existing Blue River Parkway trails with the Swope Park trails. The first segment of that should be open later this year or next year.**

\* 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.

**Answer is NO - but I wanted to list the businesses we are aware of that are applying along side us! This is a community! Spin**

**Neopolitan Pizza; Bike America (all 3 Bike America locations were encouraged: Lee's Summit, Overland Park KS, and Olathe KS); Bike Stop; White & Smith, LLC.**

\* 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

\* 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

\*Lee's Summit Greenway <http://cityofls.net/LinkClick.aspx?fileticket=iG4PPur0Ba0%3d&tabid=125> \*Lee's Summit Greenway <http://cityofls.net/LinkClick.aspx?fileticket=ts3KEQxf410%3d&tabid=125> \*Lee's Summit Greenway <http://cityofls.net/Parks/Parks-and-Trails/Greenway-Trail-System.aspx> \*Jackson County <http://www.jacksongov.org/filestorage/4450/1167/1189/1751/CountyTrails.pdf> \*Blue River Parkway (nearby) <http://www.blueriverparkwaytrails.com>

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

- Yes
- No

\* 63a. If yes, describe

\*City Hall itself is designed with bike racks and shower facilities to encourage active lifestyles. \*The City is a leader in partnering with citizens and organizations for cycling and a wide variety of citizen interests. \*Lighting of arterial roadways improves safety for bicyclists.

## 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

**Sgt Mark Libeig 816.969.1700 or Cpt Reeves**

\* 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

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

- Yes**
- No**

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

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

- Yes**
- No**

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

\* 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

**\* It is illegal to park or drive in bike lanes. \* There is a ban on texting while driving for those under the age of 21. \* Schools in higher density neighborhoods with 25mph speed limits and sidewalk access have bike racks and encourage walking and cycling. A couple of schools in greenfield areas do not have bike racks and discourage riding and walking. \* MoDOT Bike Laws (as of 2005): [http://www.modot.org/othertransportation/bike\\_ped/documents/MO\\_bikelaw\\_120505\\_000.pdf](http://www.modot.org/othertransportation/bike_ped/documents/MO_bikelaw_120505_000.pdf)**

\* 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

## [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](#))

0.07

\* 73. What additional information do you have on bicycle use for your community?  
**One of Lee's Summit's unique and competitive advantages is the relationship between citizens and government. Lee's Summit is a model for cities around the nation when it comes to citizen-led strategic planning. Our community recently undertook a 3rd strategic planning process, involving hundreds of citizens over months of meetings facilitated by the National Civic League. This process, our LS360 Strategic Planning process, is now in the Implementation phase. (The previous 2 strategic planning processes have already had most of their priorities implemented.) The LS360 process included a Transportation element, along with Quality of Life, Education, Local Government, Health & Human Services, and Economic Development. Now, within the Transportation element, a strong set of voices expressed the need for improved ability to negotiate the community by means other than automobile. This committee - now called Livable Streets - has embraced Bicycle Friendly Community status as a coveted indication of a healthy, vibrant community.**

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

1

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

5

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

Yes

No

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

**The Traffic Engineering Division has a crash analysis program in which all modes are considered in the annual review of high crash locations to reduce crash frequency and crash severity throughout the community. The Traffic Engineering Division also routinely conducts road safety audits along major thoroughfares to identify safety improvements and achieve compliance with adopted standards that include bicycle facilities.**

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

Yes

No

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

2010

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

Yes

No

\* 77c. If yes, describe.

\* 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.

**The primarily off-street trail system (Greenway Plan) was adopted in 1998, most recently updated in 2008, and is sales tax supported. An on-street Bicycle Transportation Plan has been drafted, but not yet formally adopted. Presentation and adoption of this Bicycle Transportation Plan has been delayed, pending the proposed Livable Streets Resolution, scheduled for City Council consideration July 22. (A draft copy of the Bicycle Transportation Plan is being sent via email to accompany this BFC Application.)**

\* 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.

**Mountain bikes are allowed on the entire trail network. :)**

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

Yes

No

\* 79a. If yes, describe.

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

Yes

No

\* 80a. If yes, describe.

**Traffic impact analysis has provisions for bicyclists and pedestrians. Trip reduction is considered and factored during development evaluations.**

\* 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.

\* 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.

**There are zoning ordinances in place which encourage and/or require recreational facilities that could promote bicycle activity when considering higher density or mixed use development. Example applications include several newer subdivisions like Arborwalk, New Longview, and Kensington Farms where parks, trails, and neo-traditional neighborhood design were required for planned residential districts or higher residential density.**

## Final Overview

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

\* 84a.

**1 - Strong public support for trails, which led to the Greenway Master Plan adoption in 1998, supported by a 3/8cent sales tax. The sales tax was renewed in 2005 at 1/4c for the period 2008-2018. The 2008 City of Lee's Summit Citizen Survey rated the number of walking and biking trails as the 2nd most important service for the Parks and Recreation Department to provide. (An excerpt of the Survey is being sent via email to accompany this BFC Application.)**

\* 84b.

**2 - Lee's Summit Strategic Planning Process, which actively engages and involves citizens in a comprehensive visioning process for the future. This BFC application is being driven by participants in the Strategic Planning process. We were involved in the Transportation element, which has evolved into Livable Streets Lee's Summit. We have very strong City Staff and City Council support for this process.**

\* 84c.

**3 - Plan Implementation. The comprehensive plan for trail development, formally adopted in 1998, now is over half way completed on bike lanes and signed routes. In the past 12 months, one of the major barriers identified in 1998 was addressed - the crossing of Hwy 50 at Todd George Road. Additionally, City Council formally adopted the LS360 Vision. We anticipate adoption of the Livable Streets Resolution in 4-8 weeks. The Resolution specifically includes continually improving our Bicycle Friendly Community status, and elevating the current Livable Streets Planning Committee to the status of a Livable Streets Advisory Board, which will be created by and will report directly to the City Council.**

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

\* 85a.

**Engaging the community regarding Livable Streets. The 2008 City of Lee's Summit Citizen Survey rated the quality and number of miles in the Greenway system low or neutral. However, the Parks and Recreation Department at the City received one of the Nation's highest honors primarily for the planning and execution of the Greenway system. The appearance of bike lanes, signage, communication efforts, and the LS360 process and Livable Streets initiative and Resolution are means underway to address this opportunity. (LSPR was named one of the top four parks & recreation agencies in the nation (among cities with population of 50,001 to 100,000) by the American Academy for Park and Rec. Admin. (AAPRA), in partnership with the National Rec. and Park Association (NRPA)).**

\* 85b.

**Improving access along and across Lee's Summit streets. This is the essence of our Livable Streets initiative, which evolved from the citizen-led LS360 strategic planning process. Expanding the City's Comprehensive Plan to develop the on-road bicycle network in detail is underway, which recognizes the contribution to the bike network from both the Parks and Rec and the Public Works Departments. Street design limitations are tackled in the Bicycle Transportation Plan.**

\* 85c.

**Highway barriers. Interstate and highway interchanges are a challenge for bicycle navigation. Improving access across Highways is a primary goal identified in the LS360 Strategic Plan. The Greenway Master Plan recently improved one major crossing, at Todd George Road across Mo Hwy 50.**

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

Yes

No

\* 86a. If yes, describe.

**Taking on the BFC application has already resulted in the development by the City of a preliminary Bicycle Transportation Plan, and acceleration of Bike Path/Bike Route signage. Several businesses have been contacted regarding application for BFB recognition by our committee due to this application.**

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

Yes

No

\* 87a. If yes, describe.

**The Education section appears to be in need of improvement. The Livable Streets committee has an opportunity to engage the services of League instructors, get more BFBusinesses fired up, and generally lead the way on education and encouragement - which we are undertaking already. Bicycle Friendly Businesses are applying in concert with this BFC application, which is an example of community involvement and education that is a direct result of the application process. Also, our new WIBI events (Walk-In-Bike-In) are reaching into the community and making the newspaper.**