



Bicycle Friendly Community Application 2012

Only applications submitted on-line will be considered for designation.

Community

Name of Community: City of Henderson
State: Nevada
Mayor or top elected official (*include title*): Mayor Andy Hafen
Phone: 702-267-2080
Email: Andy.Hafen@cityofhenderson.com
Address: 240 Water St. P.O. Box 95050, Henderson, NV 89009
Website: www.cityofhenderson.com

Applicant Profile

Applicant Name: Scott Jarvis
Title: Project Engineer III / Bicycle Program Manager
Department: Public Works
Employer: City of Henderson
Address: 240 Water St. P.O. Box 95050
City: Henderson
State: NV
Zip: 89009
Phone: 702-267-3065
Email: Scott.Jarvis@cityofhenderson.com

Are you the Bicycle Program Manager?

Yes

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

N/A

If yes, what is the Bicycle Program Manager's contact information?

Scott Jarvis, 702-267-3065

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

If other, describe (*50 word limit*)

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

- urban
- suburban
- rural

3. Climate



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Average daytime temperature (*in °F*)

January - 54

April - 75

July - 101

October - 78

Average precipitation (*in inches*)

January - 0.70

April - 0.23

July - 0.46

October - 0.36

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

Total area - 105.5

Water area - 0.5

Land area - 105.0

5. Total Population - 269,916

5a. Student population (*during semester*)

10% or less

10-25%

25-50%

50-75%

more than 75%

N/A

6. Population Density (*Person per sq. mi. of land area*) - 2,571

7. Median Household Income - \$67,924

8. Age distribution (in percent)

Under 5 - 6.0%

Age 5-17 - 16.3%

Age 18-64 - 63.4%

Age 65+ - 14.3%

Totals (*should equal 100*)

9. Race (in percent)

White - 79.0%

Black or African American - 5.7%

American Indian and Alaska Native - 0.5%

Asian - 7.5%

Native Hawaiian and Other Pacific Islander - 0.6%

Some other race - 3.4%

Two or more races - 3.3%

Totals (*should equal 100*) - 100.0%

Hispanic or Latino (*of any race*) - 14.2%

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

26 FTE



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

- 10% or less
- 11-25%
- 26-50%
- 51-75%
- 76-100%
- N/A

12. Do you have a Bicycle Advisory Committee?

Yes

12a. How often does it meet?

- Monthly or more frequently
- Every two months
- Quarterly
- Annually

12b. How many members serve on the committee? 7

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)

Board members bring varied backgrounds and expertise to the community. Various members are employed by a local, bike shop, a property management company, a registered contractor, board members for Outside Las Vegas foundation, and the bicycle coordinator for the metropolitan planning organization.

12d. Name and email of Bicycle Advisory Committee Chair Dick Wimmer, dickwimmer@me.com

13. List all bicycle advocacy groups in your community:

State: Nevada Bicycle Coalition

Local: Green Valley Cyclists, Biking Las Vegas, Outside Las Vegas, River Mountains Trail Partnership

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

Biking Las Vegas - Lisa Caterbone. Lisa@bikinglasvegas.com

13b. Do you contract with any advocacy groups for services or programs?



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Check all that apply

- Paid
- Volunteer
- No

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

Biking Las Vegas, Outside Las Vegas Foundation, River Mountains Trail Partnership

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

If other, describe (50 word limit)

Becoming a Bike Friendly Community is a natural step for Henderson, known for its award winning parks and trail system. The City will become Southern Nevada's first Bicycle Friendly Community. Henderson's roadmap features safer roadways for cyclists, recreational activities, convenient bicycling amenities and exciting events. All this will a goal to increase the quality of life for our residents and decrease of traffic congestion.

There are economic benefits of bicycling that are more difficult to measure, such as the increased economic vitality of communities that have emphasized bicycle mobility. Studies show that communities that provide bicycle infrastructure for transportation and recreation have seen considerable economic benefits by attracting businesses, tourism, and active residents. Neighborhoods become more desirable when traffic slows down and residents have more transportation choices. Providing ease in getting to businesses can encourage shopping among loyal, local customers.

Individuals benefit from increased levels of fitness and health that result in real cost savings and employers have healthier employees who miss fewer days of work.

Finally, bikeable communities create a more equitable society that provides transportation choice for all citizens.

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



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The City regularly invests in bicycling as part of our daily activities. Within the four major categories, our investments this last year have been:

Engineering: Ultimately, the City of Henderson's aspirations to be a Bicycle Friendly Community was to promote a culture that inspires and enables our community residents to ride their bicycles, whether it is to commute to work, run errands, compete or play.

To this end, the City embraced the bike movement 100% in the past 18 months. Every department in the City has participated in some way to help improve the culture in the City to be more Bike friendly.

Education:

Encouragement: One focus has been on Bike Events. It was important to the City to become a leader in several signature events. These include a Bike Swap and Rally, Crazy Spokes and Stroll 'n Roll. All three of these events were offered in 2013 for the first time and were great successes.

An outreach plan was formulated and executed. This plan included press releases, web presence on City of Henderson websites, e-marketing on several social sites, the Spotlight and Henderson Voice, internal communication through CityNet, All users email and City Council meetings, grassroots efforts such as public service announcements and HOA newsletter articles and speaking engagements through the Chamber, Rotary, Leadership Forum and Neighborhood Connections. All of the outreach focused on Increasing awareness for bicycle safety and riding opportunities.

Evaluation: Created a Master Bike Plan

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

Galleria Drive (east west connector)

Water Street (Downtown Area Master Plan)

Stephanie Street

Horizon Drive, Racetrack Road, Warm Springs, (identified for complete streets components)

Amenities: Bike amenities at several locations (list)



Engineering

17. 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

17a. When was it adopted?

The Regional Transportation Commission Complete Streets Guidelines were a joint effort by all member entities and were adopted on March 14, 2013.

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

RTC's Complete Streets Guidelines: <http://www.rtcnv.com/wp-content/uploads/2012/06/03-14-13-rtc-Item-26-Complete-Streets-Design-Guidelines.pdf>

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 **Need to finalize (one each for PW and from Planning)**
- 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
- Form-based/design-based codes
- Connectivity policy or standards
- Policy to preserve abandoned rail corridors for multi-use trails **Create**
- Other
- None of the above

If other, describe (50 word limit)

Parks and Rec Standard Guidelines, Open Space & Trails Master plan, Master Streets and Highways, Lake Mead Design Guidelines, St Rose Design Guidelines, Bicycle and Trails Master Plan

20. How do you ensure your engineers and planners accommodate cyclists according to **AASHTO, MUTCD or 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 **(find one to go to)**
- Require project consultants to have bike/ped qualifications
- Adopted a local design manual –



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- Other
- None of the above

If other, describe (50 word limit)

Our Bicycle Program Manager is also the senior engineer in Public Works who works closely with the engineers and design staff to review projects for conformance with AASHTO, MUTCD, and NACTO as applicable. . City Traffic Engineers review all other plans for conformance with standards. Additionally eight City staff members including the Bicycle Program Manager participated and received certifications in Traffic 101 for hands on application training.

~~2012 Nevada Bicycle and Pedestrian Summit, Las Vegas~~

~~Five City staff and three BAC members attended. The summit included opening remarks from Rudy Malfabon, Nevada Department of Transportation Director and Tina Quigley, RTC Director as well as an inspiring keynote speech from Zach Ware on promoting Bicycling and Walking from a business perspective. Breakout sessions included topics such as Neon to Nature, AASHTO Bike Guide, Promoting Biking and Walking, Complete Streets and more.~~

~~National Bike Summit, Washington D.C.~~

~~Two city staff and the BAC Chairman attended. The summit heard from top leaders, like New York City Transportation Commissioner Janette Sadik-Khan and U.S. Secretary of Transportation Ray LaHood and explored how Bicycling Means Business in more than a dozen engaging workshops.~~

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

If other, please describe (100 word limit)

Washes and Utility Corridors do provide barriers in some locations although they are usually used as a means of gaining connectivity.

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)

pursue?

- 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



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- Developers are eligible for density bonuses for providing end-of-trip facilities
- Other
- None

If other, describe (250 word limit)

Written into Comp Plan and Development Code. Newer City buildings are LEED certified and are required to have end of trip facilities (Heritage Senior, Heritage Aquatic, PD). Newer parks are now including some kind of bicycle amenity such as Cycle Aid and Cycle Air station at McCullough Vista Park

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

24. What is the total number of bike parking spaces in your community? Need to determine how to get this number

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

- 10% or less
- 11-25%
- 26-50%
- 51-75%
- X more than 75%

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

- Bike lockers
- In bike depots (i.e. Bikestation)
- In bike corrals (on-street bike parking)

Bike Parking is provided at all elementary, middle and high schools in bike corrals. Bike parking in commercial districts is generally provided off street. Bike parking at City owned facilities including parks as provided off street with bike racks.

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

Answer all that apply (in percent)

- Public and private schools 90%
- Higher Education Institutions 100%
- Libraries 100%
- Transit stations and major bus stops
- Parks & recreation centers
- Other government owned buildings and facilities
- Event venues (e.g. convention center, movie complex)
- Office buildings
- Retail stores
- Multi-family housing
- Public housing

26. Does your community have transit service?

Yes

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



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- 10% or less
- 11-25%
- 26-50%
- 51-75%
- more than 75%

26b. Are bikes allowed inside transit vehicles?

Yes

Sometimes

No

If yes or sometimes, describe (*50 word limit*)

Metropolitan Area Express (MAX) and Wright vehicles require the bike be brought into the vehicle in order for it to be secured (<http://www.rtcnv.com/transit/how-to-ride/bike-ride-transit/#photo>)

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

108 miles

27a. How many miles of the following off-road bicycle accommodations do you have?

Answer all that apply (in miles)

Paved shared use paths (≥ 10 feet)

Natural surface shared use paths (≥ 10 feet)

Singletrack

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

- None
- 1-25%
- 26-50%
- 51-75%
- 76-99%
- All

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

None. Henderson has more than 100 miles of multiuse trails that are bike friendly.

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

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

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



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28c. What percentage of the existing on-street bicycle network *meets or exceeds* AASHTO, MUTCD or NACTO standards? 100% of the striped roadway networks meets MUTCD standards.

28d. List your existing on-road bicycle accommodations that *meet or exceed* AASHTO, MUTCD or NACTO standards.

Answer all that apply (in centerline miles)

Conventional bike lanes (*ridable surface ≥ 4 feet*)

Shared lane markings

Contra-flow bike lanes

Protected or buffered bike lanes (one-way)

Protected or buffered bike lanes (two-way)

Raised cycle tracks

Left-side bike lanes

Bike boulevards

Signed bike routes

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 (UPRR)

Way-finding signage with distance and/or time information

Shared Space/Home Zone/Living Street/Woonerf

Roundabouts that accommodate bicycles

Colored bike lanes (after Horizon DDI is completed)

Bike/pedestrian overpasses/underpasses

Removal of on-street car parking (horizon maybe)

Speed tables to calm traffic

Car-free/Car-restricted zones

Advisory bike lanes

Other

None

If other, describe (250 word limit)

Development Code allows for cutthroughs to connect residential neighborhoods to trail system.

Wayfinding signage has been a priority for P&R. Signage includes interpretive, directional, mileage and route info.

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

None

1-25%

26-50%

51-75%



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76-99% need to confirm

All

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)

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

- Before other travel lanes
- Same time as other travel lanes
- Weekly
- Monthly
- Quarterly
- Annually
- Never

32b. Snow clearance

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

32c. Pothole maintenance

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

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

33. What maintenance policies or programs ensure the *off-street* bicycle network remains usable and safe?

Check all that apply



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33a. Path sweeping

- Weekly
- Monthly
- Quarterly
- Annually
- Never

33b. Vegetation maintenance

- Weekly
- Monthly
- Quarterly
- Annually
- Never

33c. Snow clearance

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

33d. Surface repair

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

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

The bike trails are inspected weekly and any items that need to be addressed are noted. If there are liability issues such as broken glass or damaged trail we make repair or cleanup within 24 hours (usually less). If the trail needs minor repair we usually take care of it within 30 days.

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

If other, describe (100 word limit)

Contact Henderson allows users to immediately upload a complaint or problem to any department within the City. They are also able to attach a picture to the case if needed. In addition we have beta launched the use of CycleTracks which enables users to add notes at the end of their route. We are also having conversations with STRAVA in order for them to allow us access to information they obtain from users. IT is looking into creating a City App to meet all our needs.

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

Check all that apply

- Most signals are timed



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- 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
- Advanced Stop Line or Bike Box
- Path crossing with high visibility markings or signs
- Raised path crossings
- Other
- None of the above
- No signals

If other, describe (100 word limit) **Explain**

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

Common space zoning: biking permitted, must “be located to adjoin, extend, and enlarge the presently existing trail, park, or other open land area”;

Bicycle rack is required in parking facilities with less than 20 parking spaces and parking facilities with 20 or more parking spaces must have one bicycle rack for the initial 20 spaces and another rack for each additional ten spaces; residential developments must have one bicycle rack if there are less than 20 spaces and an additional bicycle parking for each additional twenty spaces

Point and/or parking reduction incentives to “build a network of on-site bicycle pathways”, for master planned communities to provide routes between residential areas and community facilities, for bicycle storage lockers and shower and dressing areas

Open space and Trail Plan and Standard Guidelines provide for landscaping, wayside amenities such as benches, drinking fountains and wayfinding signage.

Education

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

37a. Elementary

- None
- 1-25%
- 26-50%
- 51-75%
- 76-99%
- All

37b. Middle School

- None
- 1-25%
- 26-50%
- 51-75%
- 76-99%
- All

37c. High School

- None
- 1-25%
- 26-50%
- 51-75%
- 76-99%
- All

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

If other, describe (250 word limit) **Describe**

The Parks and Recreation department regularly offers Road Cycling classes.

Rodeos are included in City Wide special events. Bike inflatable obstacle course at Stroll 'n roll, Bike rodeo at Crazy Spokes event and BikeFest event.

Bike/Pedestrian Train the Trainer workshops (SRTS program)

REI bike maintenance checks at National Trails Day

Bike Safety and maintenance courses as part of Trips for Kids



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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 **Addressed in outreach plan**
- Share the Road educational videos on community website/TV channel **Addressed in outreach plan**
- Community newsletter/magazine article **Addressed in outreach plan**
- Information in new resident packet **Addressed in outreach plan**
- Utility bill insert **Addressed in outreach plan**
- Bicycle ambassador program
- Newspaper column/blog on bicycling
- Dedicated bike page on community website **Addressed in outreach plan**
- Billboards
- Share the Road Signs
- Share the Road information in driver's education
- Other **Addressed in outreach plan**
- None of the above

If other, describe (250 word limit)

41. In your community, how often are the following classes offered annually?

Answer all that apply (in numbers)

Traffic Skills 101 classes or equivalent (including classroom and on-bike instruction) 2x/yr

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

Commuter classes (one to two hour classes)

Bicycle maintenance classes or workshops

monthly (at the Bike Shop and McGhie's often on consecutive weeks), biweekly/monthly? (at REI-LV and Henderson locations)

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

Yes

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

Yes

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

4

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



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Ron Floth, Raymond Hess, Ron Volkmar, John Glaze

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

If other, describe (100 word limit)

BAC researching taxi and school bus operators. RTC transit operators do receive training.

Information on bicycle's right-of-way, bicyclists' rights, and bicyclists' responsibilities in Nevada DMV Driver's Manual and on knowledge test

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

Translate all PSAs ?- program senior center

75 Bikes from PD - rehabbed and distributed to underserved pops

46. Describe any other education efforts in your community that promote safe cycling. (500 word limit) Kathleen – video, PSA, webpage, signage, promotional items, presence at events,

RTC - 3ft law campaign

Local entities, cyclists and community partners joined forces to promote and educate the community about safe bicycling and the 3-Foot Law with a press conference on May 30th, 2013 and 3-Foot Law Awareness bike ride through downtown Las Vegas on June 1, 2013.



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 **Addressed in outreach plan**
 - Public Service Announcements **Addressed in outreach plan**
 - Videos promoting bicycling on community website/TV channel **Addressed in outreach plan**
 - Publish a guide to Bike Month Events **create one**
 - Bike Month Website **create one**
 - Commuter Challenge **club ride**
 - Bike Commuter energizer stations/breakfasts
 - Car-free days
 - Summer Streets/Ciclovia/Sunday Parkways
 - Mentoring program for new riders
 - Bike valet parking at events
 - Bike to School Day **confirm**
 - 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 **Trail Clean up days**
 - Other
 - No promotion
- If other, describe (250 word limit)

Cruise for Clues Scavenger Hunt - Entire Month of May

Cruise for Clues was Henderson's first citywide bicycling scavenger hunt. Residents became the Sherlock Holmes of the outdoors and cracked clues to discover Henderson's trail system on bike. The event featured five different scavenger hunts, each two-five miles roundtrip. Pictures of landmarks and markers earned points. Photos were sent via Contact Henderson. Participant(s) with the highest score won(s) a prize. This was so successful that it has become an annual event.

Lazy Man Triathlon - Entire month of May. City of Henderson staff was challenged to experience how a triathlete can swim a couple miles, bike over 100 miles and then run a full marathon all in one day. They were given the opportunity to do one of the following over the entire Month:

Sprint Distance: 0.47 mile swim (750 meters), 12 mile bike, 3.1 mile run

Intermediate Distance: 0.93 mile swim (1.5 kilometers), 25 mile bike, 6.2 mile run

Ultra Distance: 2.4 miles (3.9 km) swim, 112 mile bike, 26.2 mile run

Distances were logged on a Lazy Man Triathlete Tracker site.

National Bike to School Day - May 8. The Safe Routes to School coalition is working on ways to promote getting children to school safely (Look out Kids about). It is anticipated that the Bicycle Advisory Committee will work with the schools on this endeavor.

National Bike to Work Week - May 13-17. A ride to work task force has been created to plan and coordinate the ride to work activities. So far plans include organized rides to work lead by city volunteers. The rides will meet up at the different community centers throughout the city.



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Club Ride - National Bike Month Competition - won prizes from REI

Meet up Henderson

GVridez.com

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

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

Yes

If yes, describe (500 word limit)

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

- None
- 1-25%
- 26-50%
- 51-75%
- 76% or more

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 **Addressed in outreach plan**
- Videos on bicycling on community website/TV channel **Addressed in outreach plan**
- Public Service Announcements **Addressed in outreach plan**
- Trail construction or maintenance day
- Summer Streets/Ciclovia/Sunday Parkways
- Commuter Challenge **Club Ride**
- Triathlons and bicycle races
- Bike commuter events
- Car-free days
- Publish a guide to community bicycle events **Henderson Happenings, Shops in town**
- Mentoring program for new riders **All bike shops**
- Bike valet parking at events
- Bike to School Day **Addressed in outreach plan**
- Bicycle-themed festivals/parades/shows
- Public education campaign relating to cycling (e.g. with a focus on public health or environmental benefits) **Addressed in outreach plan, focus on safety for both bicyclist and motorist**
- Community celebration/ride each time a bicycle project is completed **RMLT**

Other

No promotion

If other, describe (250 word limit)

Website, meetups, cycling calendars

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

Crazy Spokes, Bike Swap & Rally, Ironman World Championship, Phast, Viva Bike Vegas, Stroll 'n Roll, Chocolate Chase, Mission Impossible (**Nanette has details**)



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The Golden Nugget will welcome thousands of motorcycle enthusiasts to Fremont Street Oct. 3- 6 for the 13th annual Las Vegas BikeFest[®] 2013. The event's host hotel is the Golden Nugget, which will be giving away a new custom chopper currently on display and built by Count's Kustoms, stars of the hit television series Counting Cars[™] on HISTORY[®]. The drawing will be held on Saturday, Oct. 5 at 10:30 p.m. on the Fremont Street Experience First Street stage, and riders must be present to win. Each event and Poker Walk registrant will receive an entry and more entries may be earned through gaming play.

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

Check all that apply

- 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

If other, please describe (100 word limit) **Explain**

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

Yes

If yes, describe (250 word limit)

Brochure on adventure cycling, CAT, Chamber of Commerce, TripAdvisor, Nevada Commission on Tourism site, Media at events,

Need to get Gopro videos on our 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

If other, describe (100 word limit)

Meetup groups, Bike shop groups

51a. List the names of the clubs.

Trail Watch, Green Valley Cyclists, Las Vegas Valley Bicycle Club, Biking Las Vegas, Biking Henderson Meetup Group, Mountain Bike Las Vegas, High Desert Cycling Club, LUV2Bike Cycling Club, Vegas Velo Racing Team, Inc., , Colavita-Outback Steakhouse Las Vegas Racing Team, Mandalay Bay-McGhies Racing Team, Southwest Bikes Racing Team, Vegas Women's Racing



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52. How many specialty bicycle retailers (shops dedicated primarily to selling bikes and bike-related equipment) are there in your community? 10

52a. List their names.

Henderson: Bike Shop, JT's Bicycle, REI store, Aspen Creek Cycling, BC Adventure Bicycles, River Mountain Bike Shop, Sport Bike Parts 2U, Sports Authority, Eye Gear Sport Optics, McGhie's

Las Vegas: Bike World, First Choice Bicycle, American Bicycle Association, Just BMX, Pit Bike Supply, City of Bicycles, Pro Cyclery, McGhie's Ski & Bike, Las Vegas Cyclery, S Byke USA, RTC Bike Center, Sin City Cyclery, Bicycle Source, A Spin Studio for Cyclists, Cycle Rider Bike Shop, Xtreme Bikes, Vegas Bike Store, Southwest Bikes, Broken Spokes, Southern Highlands Cyclery, Life is a Cycle, Peloton Sports

Boulder City: All Mountain Cyclery, Boulder Bike Co, Red Mountain Green Cycle, Boulder BMX, Castleberry Atvs & Dirt Bikes, BC Adventure Bicycles

53. Which of these bicycling amenities do you have in your community?

Check all that apply

- BMX track
- Velodrome
- Cyclocross course - **Intercross**
- Mountain bike park - **Anthem, McCullough Hills**
- Pump tracks **Arroyo Grande**
- Themed loop routes around the community
- Other
- None

If other, describe (100 word limit)

Park loops within existing parks, scenic trails such as McCullough and RMLT, Crit races (USA cycling)

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

Yes, there are 6 skateparks in Henderson (Anthem Hills Park, Cactus Wren Park, Hayley Hendricks Park, Hidden Falls Park, Morrell Park, and Tuscany Park)

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

- Always
- Sometimes
- Never

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

Yes **JT, Lake Mead, River Mtns Bike shop, Humana ? McGhie's, Free Wheeling Program ?**

No

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

Yes **Cadence, Humana - ?**

No

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

How many bikes are in the system?



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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

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

Regional Transportation Commission of Southern Nevada - Silver Award

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

No

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

58. 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
- Bike co-op or Community Cycling Center
- Other
- None

If other, describe (100 word limit)

Boys and Girls Club (Reynolds Clubhouse-Program Director Max Fenster mfenster@bgclv.org) is currently working with Mountain Biking Las Vegas on a charter with Trips for Kids. Every kid a bike program run by the Vegas Women Racing group (Nanette has info), Kohl's cares foundation in partnership with UMC

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

Check all that apply

- Online route finding service **map my ride**
- 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 – **need to do**
- Printed greenways and trails map
- Smart phone app
- None of the above

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

ROST group subsidiary of SNRPC



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Neon to Nature, Outside Las Vegas Group

Member of RMLT partnership

Bikeway Destination Signs

Boys and Girls Club - Trip for Kids

3 ft law bike ride

Updating master plan and bike maps

Outreach for bike Henderson

Enforcement

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

Check all that apply

- 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 (100 word limit)

PD was at 2 bike fairs answering questions, interacting with community, they are very involved with special bike events

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

Check all that apply

- Basic academy training
- 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

63. 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



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If other, describe (100 word limit)

Magnet and sticker giveaways at bike fairs

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

None

1- 10%

10-20%

30-40%

40-50%

More than 50%

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

Yes

No

If yes, describe (50 word limit)

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

Yes

No

67. 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

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

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
- If other, describe (250 word limit)

69. Do your local ordinances place any restrictions on cyclists?

Check all that apply

- State or local law requires cyclists to use side paths regardless of their usability
- State or local law requires cyclists to use bike lanes when provided
- Cyclists are required to ride as far to the right of the road as practicable without exceptions



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- Local or school policies restrict youths from riding to school
- Other
- None of the above

If other, describe (*100 word limit*)

70. Describe any other enforcement programs or policies relating to cycling.

(*500 word limit*)



Evaluation and Planning

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

- Yes
 No

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

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

When was it passed or most recently updated? **2003**

Is there a dedicated funding source for implementation?

- Yes
 No

If yes, describe *(250 word limit)*

Master Bike and Trail Plan - maps the implementation and workarounds - used by Comprehensive planning to attach entitlements to developers

What percentage of the current plan has been implemented? *Developer driven*
Are you meeting annual target goals for implementation?

- Yes
No

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

- Yes
 No

If yes, provide the link to the plan or describe. *(250 word limit)*

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

- Yes
 No

If yes, describe *(100 word limit)*

There have been informal meetings with local groups and BLM (Sloan), BAC, IMBA - booth at trails day and member of RMLT partnership group.

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

- Yes
 No

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



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On street facilities and shared use paths had heaviest traffic in the mornings on both weekdays and weekends; shared use paths showed the most pedestrian and bicyclist traffic during all count times and days

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

Yes

No

If yes, please describe the results. (250 word limit) *Surveys, post event meetings*

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

Yes

No

If yes, please describe (250 word limit)

77. What is the most current journey-to-work data for your community? On the [American FactFinder](#) website, search for topic B08301 (Means of Transportation to Work) for your community.

Answer all that apply (in percent)

Bicycling 0.17%

Walking 1.10%

Transit 1.70%

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

Less than 2 miles

2-5 miles

5-10 miles

Above 10 miles

23.6 min avg according to U.S. Census

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

79a. How many cyclist fatalities have occurred in your community in the past five years involving a motor vehicle? 2

79b. Do you have a specific plan or program to reduce these numbers?

Yes

No

If yes, describe (250 word limit)

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

Yes

No

If yes, please describe your methodology and recent results. (250 word limit)



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With the recent introduction of MMLOS, we are working with the MPO on a planning project for a major corridor (Eastern Avenue). The facility varies from six to eight lanes, and does not currently have striped biked lanes. The analysis will evaluate all modes of transportation for LOS in the existing versus proposed conditions. The analysis will be used to formulate recommendations on future changes to the corridor.

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

- Yes
- No

If yes, describe the policy/program and the results. (250 word limit) [Club Ride](#)

81a. 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)

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

- Yes
- No

If yes, describe the results. (250 word limit) [Outside Las Vegas, waiting on info from Marisia](#)

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

- Yes
- No

If yes, describe (250 word limit)

[Master Bicycle and Trail Plan, Always looking for grants for these area. New Developments are typically taken care of by Developers](#)

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

[Bicycle Advisory Committee, Internal Bike Committee, P&R Board, Traffic Board](#)



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Final Overview

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

Reason One *(250 word limit)*

Reason Two *(250 word limit)*

Reason Three *(250 word limit)*

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

Aspect One *(100 word limit)*

Aspect Two *(100 word limit)*

Aspect Three *(100 word limit)*

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

Yes

No

If yes, describe *(250 word limit)*

Over the next five years, 70 million dollars has been identified for roadway improvements. Each of these projects will be reviewed for bicycle accessibility.

88. 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)*

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

Yes

No

Please upload five high resolution photos (1-5MB). By uploading photos, The League of American Bicyclists has the right to use your photos to promote bicycling. If there are other documents you would like to submit in support of your application, you may upload them as well.